

**Date:** October 9, 2025

**To:** Honorable Chairman Anthony Rodriguez  
and Members, Board of County Commissioners

**From:** Daniella Levine Cava *Daniella Levine Cava*  
Mayor

**Subject:** Contract Award Recommendation to BNP Associates, Inc. for Professional Services at Miami International Airport - Baggage Handling Systems; Contract No. E24AV02B

Agenda Item No. 8(A)(7)

**SUMMARY**

Miami International Airport (MIA) remains one of the fastest-growing airports in the nation since the global COVID-19 pandemic, underscoring its critical role as Miami-Dade County’s largest economic engine. To meet the surging demand for passenger and cargo capacity, the Miami-Dade Aviation Department (Aviation Department or MDAD) has launched the ambitious \$9 billion Future-Ready Modernization in Action Maintenance and Capital Improvement Program—one of the most significant infrastructure investments in County history. This transformative initiative is propelling MIA into a world-class global hub by expanding and upgrading essential facilities, including terminals, concourses, ramps, runways, hotels, parking structures, restrooms, and moving walkways. These programs and other infrastructure investments will ensure MIA meets rising customer demands and retains its status among the top ranked airports in the country and as the Gateway to Latin America and the Caribbean. To help meet this growing demand, MDAD issued a competitive solicitation for professional services to assist with the modernization of MIA’s baggage handling systems to further enhance customer satisfaction levels and ensure passengers continue to have a smooth, welcoming experience at MIA.

This item is recommending the County enter into a Professional Services Agreement (PSA) with BNP Associates, Inc. (BNP) to provide architectural and engineering design and construction inspection professional services at MIA as a Prime Consultant for the first-time. The services rendered under this PSA will be used to evaluate new and existing baggage handling systems throughout the South, Central and North Terminals including replacing, repairing, and modifying existing equipment, utilities, programming, connections to existing systems, and functional testing.

This is one (1) of two (2) PSAs being recommended for award under Project No. E24AV02, each PSA has a five-year term with one five-year renewal option. This PSA has a maximum total award amount of \$5,513,750.00, inclusive of a 10 percent contingency of \$500,000.00 and \$13,750.00 for the Office of the Inspector General (OIG) for the initial 5-year term. Should the County elect to exercise the five-year renewal option, the total authorized contract award increases by \$2,756,875.00, which includes \$2,500,000.00 for the base contract, a 10 percent contingency of \$250,000.00 and \$6,875.00 for the OIG, making for a grand total of \$8,270,625.00.

**RECOMMENDATION**

It is recommended that the Board of County Commissioners (Board) approve a competitive award of a PSA to BNP titled: “Professional Services Agreement for Baggage handling System, Contract No. E24AV02B” in the maximum amount of \$8,270,625.00 with a five-year term and one five-year renewal option.

**SCOPE**

The scope of services to be provided consists of evaluating the existing baggage handling systems throughout the entire airport including the South, Central, and North Terminals, as well as replacing, repairing, and modifying existing equipment and designing new baggage handling systems for terminal-wide renovations at MIA.

Although MIA is in District 6 represented by Commissioner Natalie Milian Orbis, the impact of this agenda item is county-wide as the airport is a regional asset.

**DELEGATED AUTHORITY**

This Board authorizes the County Mayor or County Mayor’s designee to exercise the provisions thereof, including the authority to execute Contract No. E24AV02B and the authority to exercise the termination provisions, and to exercise all relevant authority granted the County Mayor or County Mayor's designee pursuant to Sections 2-285 and 2-285.2 of the Miami-Dade County Code.

**BACKGROUND**

The Aviation Department’s robust Capital Improvement Program (CIP) continues to progress, driving the transformation of MIA into a world-class aviation hub. As part of the ongoing modernization effort, MDAD is in the process of designing new concourses or the expansion of existing concourses, included in that effort is the renovation of the baggage handling systems throughout the entire airport. The professional design and inspection services offered through this PSA will evaluate the condition of MIA’s existing baggage handling systems and provide the design services needed to repair and replace the systems as well as the components that tie into the systems.

The work authorized by this PSA will begin only after a service order is issued to BNP by the Aviation Department. Work will continue based upon the issuance of subsequent service orders. Each service order shall specify the scope of work including the deliverables, the time of completion, and the total compensation amount for the services authorized.

The initial five (5) year term of this PSA becomes effective upon the execution of the agreement by all parties, the term shall remain effective until all services are completed or until those service orders in force at the end of the term have been completed or accepted, whichever may be later.

All firms were evaluated in accordance with Section 2-10.4 of the Miami-Dade County Code, Implementing Order 3-34, and Administrative Order 3-39. In accordance with the legislation, BNP, is the recommended firm.

**FISCAL IMPACT/FUNDING SOURCE**

This PSA is valued at \$8,270,625.00 for a term of five years with one, five-year renewal option. See the table below for a breakdown and more details.

<b>Base Contract Amount</b>	<b>Contingency Allowance Amount (Code Sec. 2-8.1)</b>	<b>Inspector General Fee (Code Section 2-1076)</b>
\$5,000,000.00	\$500,000.00	\$13,750.00

<b>OTR Contract Amount</b>	<b>Contingency Allowance Amount (Code Sec. 2-8.1)</b>	<b>Inspector General Fee (Code Section 2-1076)</b>
\$2,500,000.00	\$250,000.00	\$6,875.00

The project is in the Adopted Budget and Multi-Year Capital Plan. See the table below for further details. (See Attachment A: Adopted Budget and Multi-Year Capital Plan FY 2024-25, Page 187, 193, & 194)

Funding Source(s)	Index Code	Sub-object Code	Amount	Project No. & Description	Site No.
Future Aviation Financing			\$8,270,625.00	Project No. 2000001041, 2000001042, 2000001317 Adopted Budget and Multi-Year Capital Plan FY 2024-25, Page 187, 193, & 194	

See the table below for specific funding types, and whether they are applicable to this PSA.

Funding Type	Applicable (Yes or No)
People’s Transportation Plan (PTP)	No
General Obligation Bond (GOB)	No
American Recovery and Reinvestment Act (ARRA- Economic Stimulus)	No

**TRACK RECORD/MONITOR**

The designated staff contact to track and monitor this contract is Contract Manager: Sylvia Novela, 305-876-7048, [SNovela@flymia.com](mailto:SNovela@flymia.com) and Project Manager Felix Pereira, 305-869-1622, [FPereira@flymia.com](mailto:FPereira@flymia.com).

**PROCUREMENT HISTORY**

The Request to Advertise was filed with the Clerk of the Board on December 13, 2024. A total of four (4) proposals were received by the submittal deadline of January 27, 2025. On March 3, 2025, the County’s Small Business Development (SBD) Division reviewed the proposals and deemed that the four firms were compliant with the 10 percent Small Business Enterprise (SBE) A&E contract measure established for this project including: Introba; VIC Thompson Company; JSM & Associates, LLC.; and BNP. (See Attachment B: Project Worksheet and Compliance Review)

Pursuant to County Resolution No. R-62-22, which amended Implementing Order 3-34, and became effective on July 11, 2022, the Competitive Selection Committee (CSC) was provided with all reports and findings of the OIG and the Office of the Commission on Ethics and Public Trust (COE) regarding any Proposer and their proposed subcontractor(s) for consideration while scoring in accordance with the applicable criteria identified in the solicitation. On February 10, 2025, the OIG notified the CSC Coordinator that no reports or findings were located for this E24AV02 project. On February 18, 2025, the COE responded and indicated that a search of its closed complaint files for complainant and respondent data fields was performed, and none were found, which means there were no problems found with the Prime or the subconsultants that participated in the proposal.

On April 3, 2025, at the First-Tier meeting, the CSC evaluated all responsive and responsible proposals and deemed the information sufficient to determine the qualifications of the teams. The CSC was tasked with evaluating the experience and qualifications of the Proposers and scored and ranked the proposals in accordance with the evaluation criteria outlined in the solicitation.

By majority vote, the CSC decided to forego Second-Tier proceedings and recommended the second highest ranked firm, BNP, for negotiation of this PSA. See Table A.

**Table A.**

<b>Firm</b>	<b>Total Adjusted Qualitative Points</b>	<b>Total Adjusted Ordinal Score</b>	<b>Final Ranking</b>
INTROBA, INC.	359	4	1
BNP ASSOCIATES, INC.	344	7	2
JSM & ASSOCIATES LLC	342	8	3
VIC THOMPSON COMPANY	334	14	4

The Negotiation Committee was approved by the County Mayor’s designee on April 28, 2025. (See Attachment C: Negotiation Authorization, List of Respondents and Tabulation Sheets).

The Negotiation Committee began negotiations with the second highest ranked firm, BNP, on May 23, 2025, and concluded them on June 11, 2025.

**VENDOR(S) RECOMMENDED FOR AWARD**

The table below depicts a summary of the recommended firm.

<b>Vendor Name</b>	<b>Principal Address</b>	<b>Local Address</b>	<b>Number of Employee Residents*</b>	<b>Principal</b>
			1) Miami-Dade County 2) Percentage (%)	
<b>BNP Associates, Inc.</b>	<b>1981 Post Road Fairfield, CT 06824</b>	<b>None</b>	<b>0</b>	<b>Damien Breier</b>
			<b>0</b>	

\*Pursuant to R-1011-15, the percentage of employee residents is the percentage of the vendor’s employees who reside in Miami-Dade County as compared to the vendor’s total workforce.

The sub-consultants/subcontractors for this project are Burns & McDonnell Engineering, Inc., Gartek Engineering Corporation, Connico, LLC., Digital Building Services, LLC., & Gurri Matute PA.

**DUE DILIGENCE**

Pursuant to R-187-12, MDAD conducted due diligence in accordance with the Strategic Procurement Department (SPD) guidelines to determine vendor responsibility including verifying corporate status and that no performance or compliance issues exist. The lists referenced include Capital Improvements Information System, SBD Division database, Sunbiz, Tax Collector’s Office, convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties list. Also examined as part of this due diligence: Florida Division of Business and Professional Regulation. BNP Associates and BNP Paribas are not affiliated. There were no other adverse findings relating to vendor responsibility.

Although BNP Associates has no prior work history with Miami-Dade County as a Prime Consultant of baggage handling systems, BNP has extensive relevant project experience in other major US airports as well as airports around the world. Since 1995, BNP has been providing professional baggage handling system services through eight (8) Prime Consultant contracts (totaling \$102,870,075.00) at Orlando International Airport (MCO), Seattle-TAC International (SEA), Tampa International (TPA), Chicago O’Hare International (ORD), Boston Logan International (BOS), Singapore Changi (SIN), El Dorado International (BOG), and Incheon International (ICN). Additionally, from 2015-2019, in a subconsultant capacity, BNP provided baggage handling system services (amounting to \$2,600,000.00) at MIA for the Central and South Terminals, making for a grand total of \$105,470,075.00 in awarded contracts. (See Attachment D: Proposer’s Work History).

**APPLICABLE ORDINANCES AND MEASURES**

The table below depicts various legislative policies, and whether they are applicable to this item.

Title	Legislation	Applicable (Yes or No)	Notations
In-house Capabilities	Resolution R-1204-05	Yes	MDAD evaluated and determined that MDAD does not have the in-house capabilities to perform design and construction inspection services due to the multi-disciplinary expertise and workforce size required for services issued under this discipline.
Consultants’ Competitive Negotiation Act	Florida Statute 287.055	Yes	
Local Preference	Code Section 2-8.5	Yes	
Local Certified Veteran Business Enterprise Preference	Code Section 2-8.5.1	Yes	

Title	Legislation	Applicable (Yes or No)	Notations
Small Business Enterprise - Architecture and Engineering	Code Section 2-10.4.01 and Implementing Order 3-32	Yes	SBE- A&E: 10 percent
Small Business Enterprise - Services	Code Section 2-8.1.1.1.1 and Implementing Order 3-41	No	
Small Business Enterprise - Goods	Code Section 2-8.1.1.1.2 and Implementing Order 3-41	No	
Sea Level Rise	Ordinance 14-79	Yes	Sea Level Rise will be considered as part of the planning and design work, as defined in Ordinance 14-79.
Sustainable Buildings Program	Implementing Order 8-8	Yes	All activity shall comply with the County's "Sustainable Buildings Program", more specifically, Chapter 2, Article I, Section 2-1 of the Miami-Dade County Code; BCC Rule 5.10 and Chapter 9; Article III, Section 9-71 through 9-75, of the Code , in addition to Implementing Order (I.O.) 8-8, which established a County policy to incorporate, wherever practical, Green Building Practices into the planning, budgeting, design, construction, operations, management, renovation, maintenance and decommissioning of public projects.
Art in Public Places	Code Section 2-11.15	No	
Office of Inspector General Fee	Code Section 2-1076	Yes	

  
\_\_\_\_\_  
Jimmy Morales  
Chief Operating Officer

**Signature Page**  
**Contract No: E24AV02B**  
**to BNP Associates, Inc.**

**BUDGET  
APPROVAL  
FUNDS  
AVAILABLE:**

  
\_\_\_\_\_  
DB **OFFICE OF MANAGEMENT DATE  
AND BUDGET (OMB)  
DIRECTOR**

**APPROVED AS  
TO LEGAL  
SUFFICIENCY:**

  
\_\_\_\_\_  
**COUNTY ATTORNEY**      7-31-25  
**DATE**

  
\_\_\_\_\_  
**COUNTY MAYOR OR  
DESIGNEE**      08/05/25  
**DATE**

**CLERK  
DATE**

\_\_\_\_\_  
**DATE**

# Attachment A

Adopted Budget and Multi-Year  
Capital Plan FY 2024-25, Page  
187, 193, & 194

## FY 2024-25 Adopted Budget and Multi-Year Capital Plan

**MIAMI INTERNATIONAL AIRPORT (MIA) - CENTRAL BASE APRON AND UTILITIES  
SUBPROGRAM**

**PROGRAM #: 200000093**



**DESCRIPTION:** Replace, reconfigure and expand apron east of the old Pan American 3095 Hangar; construct a new service road and service road bridge; provide new pavement markings; and provide culvert and filling of existing canal

**LOCATION:** Miami International Airport District Located: 6  
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Aviation Revenue Bonds	17,720	2,751	0	0	0	0	0	0	20,471
FDOT Funds	9,044	0	0	0	0	0	0	0	9,044
Federal Aviation Administration	51,900	0	0	0	0	0	0	0	51,900
Future Financing	0	3,419	6,171	0	0	0	0	17,477	27,067
<b>TOTAL REVENUES:</b>	<b>78,664</b>	<b>6,170</b>	<b>6,171</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,477</b>	<b>108,482</b>
EXPENDITURE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Construction	70,370	5,986	5,987	0	0	0	0	14,193	96,536
Planning and Design	8,294	184	184	0	0	0	0	3,284	11,946
<b>TOTAL EXPENDITURES:</b>	<b>78,664</b>	<b>6,170</b>	<b>6,171</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,477</b>	<b>108,482</b>

**MIAMI INTERNATIONAL AIRPORT (MIA) - CENTRAL TERMINAL SUBPROGRAM**

**PROGRAM #: 2000001041**



**DESCRIPTION:** Redevelop Concourse E to Concourse F connector; redevelop Concourse F infill for a new secure concession and circulations; improve ticket lobby and raise lobby roof; improve vertical circulation; consolidate Security Screening Check Point for concourse E and Concourse F; replace terminal entrance doors; renovate MIA central terminal façade curbside; and construct Concourse F to Concourse H connector

**LOCATION:** Miami International Airport District Located: 6  
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Aviation 2021 Commercial Paper	15,370	0	0	0	0	0	0	0	15,370
Aviation Revenue Bonds	0	10,845	0	0	0	0	0	0	10,845
FDOT Funds	1,996	1,409	595	0	0	0	0	0	4,000
Future Financing	0	376	41,047	49,420	30,867	6,406	107,423	549,821	785,360
Improvement Fund	1,577	1,243	0	0	0	0	0	0	2,820
Reserve Maintenance Fund	167	0	0	0	0	0	0	0	167
<b>TOTAL REVENUES:</b>	<b>19,110</b>	<b>13,873</b>	<b>41,642</b>	<b>49,420</b>	<b>30,867</b>	<b>6,406</b>	<b>107,423</b>	<b>549,821</b>	<b>818,562</b>
EXPENDITURE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Construction	14,904	10,979	14,104	21,948	7,052	5,268	104,955	540,588	719,798
Planning and Design	4,206	2,894	27,538	27,472	23,815	1,138	2,468	9,233	98,764
<b>TOTAL EXPENDITURES:</b>	<b>19,110</b>	<b>13,873</b>	<b>41,642</b>	<b>49,420</b>	<b>30,867</b>	<b>6,406</b>	<b>107,423</b>	<b>549,821</b>	<b>818,562</b>

## FY 2024-25 Adopted Budget and Multi-Year Capital Plan

### MIAMI INTERNATIONAL AIRPORT (MIA) - NORTH TERMINAL SUBPROGRAM

PROGRAM #: 2000001042



DESCRIPTION: Redevelop North Terminal's regional commuter facility to include Concourse D west extension of building and apron phase 1; upgrade North Terminal ramp level restrooms; implement North Terminal Gate Optimization; complete North Terminal Gate infrastructure upgrades to accommodate for larger aircraft; install Swing Door at Gates D-60; construct a new AOA gate at Central Base; install North Terminal Development Baggage System; complete TSA recapitalization; and purchase sky train vehicles; refurbish Concourse F; renovate Gate 12 office

LOCATION: Miami International Airport District Located: 6  
 Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Aviation 2021 Commercial Paper	5,095	13,823	0	0	0	0	0	0	18,918
Aviation Revenue Bonds	244	0	0	0	0	0	0	0	244
Claims Construction Fund	8,273	1,122	0	0	0	0	0	0	9,395
FDOT Funds	348	654	3,020	3,300	0	0	0	0	7,322
Federal Aviation Administration	2,099	2,799	466	384	0	0	0	0	5,748
Future Financing	0	0	27,347	41,045	115,786	111,676	32,425	18,979	347,258
Reserve Maintenance Fund	964	985	985	3,031	0	0	0	0	5,965
Transportation Security Administration Funds	433	0	0	0	0	0	0	0	433
<b>TOTAL REVENUES:</b>	<b>17,456</b>	<b>19,383</b>	<b>31,818</b>	<b>47,760</b>	<b>115,786</b>	<b>111,676</b>	<b>32,425</b>	<b>18,979</b>	<b>395,283</b>
EXPENDITURE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Construction	9,518	10,665	25,298	42,181	107,749	108,044	32,055	18,979	354,489
Planning and Design	7,938	8,718	6,520	5,579	8,037	3,632	370	0	40,794
<b>TOTAL EXPENDITURES:</b>	<b>17,456</b>	<b>19,383</b>	<b>31,818</b>	<b>47,760</b>	<b>115,786</b>	<b>111,676</b>	<b>32,425</b>	<b>18,979</b>	<b>395,283</b>

### MIAMI INTERNATIONAL AIRPORT (MIA) - PASSENGER BOARDING BRIDGES SUBPROGRAM

PROGRAM #: 2000000596



DESCRIPTION: Replace 44 Passenger Boarding Bridges (PBBs) and associated equipment at concourses D, E, F and G by FY 2027-28

LOCATION: Miami International Airport District Located: 6  
 Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Aviation 2021 Commercial Paper	2,728	0	0	0	0	0	0	0	2,728
Aviation Passenger Facility Charge	44,179	12,791	8,895	2,206	0	0	0	0	68,071
FDOT Funds	2,087	0	0	0	0	0	0	0	2,087
Future Financing	0	0	0	6,689	1,483	0	0	0	8,172
<b>TOTAL REVENUES:</b>	<b>48,994</b>	<b>12,791</b>	<b>8,895</b>	<b>8,895</b>	<b>1,483</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>81,058</b>
EXPENDITURE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Construction	48,994	11,158	8,079	8,079	1,347	0	0	0	77,657
Planning and Design	0	1,633	816	816	136	0	0	0	3,401
<b>TOTAL EXPENDITURES:</b>	<b>48,994</b>	<b>12,791</b>	<b>8,895</b>	<b>8,895</b>	<b>1,483</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>81,058</b>

## FY 2024-25 Adopted Budget and Multi-Year Capital Plan

### MIAMI INTERNATIONAL AIRPORT (MIA) - RESERVE MAINTENANCE SUBPROGRAM

**PROGRAM #:** 200000068



**DESCRIPTION:** Provide funding for various miscellaneous and/or extraordinary capital projects including but not limited to maintenance, repairs, renewals and/or replacement; replacement of IT equipment; and miscellaneous environmental and paving rehabilitation projects

**LOCATION:** Miami International Airport District Located: 6  
 Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
FDOT Funds	2,796	0	0	0	0	0	0	0	2,796
Reserve Maintenance Fund	66,500	173,789	35,000	35,000	35,000	35,000	35,000	0	415,289
<b>TOTAL REVENUES:</b>	<b>69,296</b>	<b>173,789</b>	<b>35,000</b>	<b>35,000</b>	<b>35,000</b>	<b>35,000</b>	<b>35,000</b>	<b>0</b>	<b>418,085</b>
EXPENDITURE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Construction	61,178	164,789	30,000	30,000	30,000	30,000	30,000	0	375,967
Planning and Design	8,118	9,000	5,000	5,000	5,000	5,000	5,000	0	42,118
<b>TOTAL EXPENDITURES:</b>	<b>69,296</b>	<b>173,789</b>	<b>35,000</b>	<b>35,000</b>	<b>35,000</b>	<b>35,000</b>	<b>35,000</b>	<b>0</b>	<b>418,085</b>

### MIAMI INTERNATIONAL AIRPORT (MIA) - SOUTH TERMINAL EXPANSION SUBPROGRAM

**PROGRAM #:** 2000001317



**DESCRIPTION:** Enhance South Terminal Smoke Evacuation System; perform Concourse H Glazing and Curtain Wall Assessment and Corrective Action; demolish Building 3050 for South Terminal Expansion; relocate South Terminal Apron and Utilities Phase 1; expand South Terminal eastward adding new gates; and develop South Terminal Centralized Checkpoint

**LOCATION:** Miami International Airport District Located: 6  
 Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Aviation 2021 Commercial Paper	9,569	0	0	0	0	0	0	0	9,569
FDOT Funds	5,043	187	5,699	14,431	4,832	0	0	0	30,192
Federal Aviation Administration	0	0	17,821	24,641	0	0	0	0	42,462
Future Financing	0	8,052	21,114	46,589	87,990	163,418	221,903	226,001	775,067
Reserve Maintenance Fund	328	0	0	0	0	0	0	0	328
<b>TOTAL REVENUES:</b>	<b>14,940</b>	<b>8,239</b>	<b>44,634</b>	<b>85,661</b>	<b>92,822</b>	<b>163,418</b>	<b>221,903</b>	<b>226,001</b>	<b>857,618</b>
EXPENDITURE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Construction	11,047	7,835	42,691	80,484	88,307	154,409	211,939	212,986	809,698
Planning and Design	3,893	404	1,943	5,177	4,515	9,009	9,964	13,015	47,920
<b>TOTAL EXPENDITURES:</b>	<b>14,940</b>	<b>8,239</b>	<b>44,634</b>	<b>85,661</b>	<b>92,822</b>	<b>163,418</b>	<b>221,903</b>	<b>226,001</b>	<b>857,618</b>

# Attachment B

## SBD Project Worksheet and Compliance Review



# Office of Small Business Development

## Project Worksheet

**Project/Contract Title:** Baggage Handling Systems **Received Date:** 10/3/2024  
**Project/Contract No:** E24AV02 **Funding Source:** Future Financing  
**Department:** Aviation  
**Estimated Cost of Project/Bid:** \$16,500,000.00  
**Description of Project/Bid:** The Miami-Dade Aviation Department is soliciting baggage handling system (BHS) design services for Miami International Airport. The project involves designing and evaluating new and existing baggage handling systems at the South, Central, and North Terminals, including replacing, repairing, and modifying existing equipment, utilities, programming, connections to existing systems, TSA, and functional testing.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	SBE - A&E	10%
Reasons for Recommendation		
SMALL BUSINESS ENTERPRISE – ARCHITECTURAL & ENGINEERING (SBE-A&E) SBD reviewed this project pursuant to Implementing Order 3-32 for SBE-A&E measures. Project information analyzed included the project's scope of services, estimated project cost, minimum requirements/qualifications and funding source. Additional factors included surveys were conducted with certified firms to determine availability and assignment of the noted measure. A 10% SBE-A&E sub-consultant goal is appropriate for the following Technical Categories: TTC 12.00 - General Mechanical Engineering at 5%, TTC 13.00 - General Electrical Engineering at 2%, and TTC 17.00 - Engineering Construction Management at 3%.  Total Project Cost: \$16,500,000. Two PSA's will be awarded under this solicitation valued at \$7,500,000.00 each, plus contingency fees in the amount of \$750,000.00 each.  MDC-TCC 12 GENERAL MECHANICAL ENGINEERING, MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 19-13 GENERAL ELECTRICAL ENGINEERING		
Small Business Contract Measure Recommendation		
<u>Subtrade</u>	<u>Category</u>	
General Mechanical Engineering	SBE - A&E	
General Electrical Engineering	SBE - A&E	
Engineering Construction Management	SBE - A&E	

**Living Wages:** YES  NO  **Highway:** YES  NO  **Heavy Construction:** YES  NO   
**Responsible Wages:** YES  NO  **Building:** YES  NO

\_\_\_\_\_  
 County Mayor (Aviation Only)

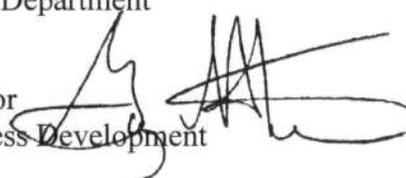
10.29.24  
 \_\_\_\_\_  
 Date

**DATE:** March 3, 2025

**TO:** Namita Uppal, Director  
Strategic Procurement Department

**FROM:** Gary Hartfield, Director  
Office of Small Business Development

**SUBJECT:** Compliance Review  
Project No. E24AV02  
Baggage Handling Systems



The Office of Small Business Development (SBD) has completed its review of the subject project for compliance with the Small Business Enterprise – Architecture & Engineering (SBE-A&E) program. The contract measure established for this project is a 10% SBE-A&E goal.

The Strategic Procurement Department submitted proposals that included a List of Respondents (LOR), proposals, Certificate of Assurance (COA) for the A&E firms listed below acknowledging the project’s SBE measure. The firms also submitted their Utilization Plan (UP) identifying the SBE-A&E sub-consultants to fulfill the measure via the Business Management Workforce System (BMWS) and the following is their pre-award compliance status and summary.

<u>FIRM</u>	<u>STATUS:</u>
1. BNP Associates Inc.	Compliant
2. VIC Thompson Company	Compliant
3. Introba Inc.	Compliant
4. JSM & Associates LLC	Compliant

**SUMMARY:**

**BNP Associates Inc. (#1)**, a non-certified firm, submitted a UP, committing to utilize Gartek Engineering Corporation, a certified SBE-A&E firm to provide TCC 04-01 (Engineering Design), TCC 12 (General Mechanical Engineering), TCC 13 (General Electrical Engineering), and TCC 17 (Engineering Construction Management) for a total of 15%. The certified SBE-A&E firm confirmed its participation via BMWS in agreement with the measure.

BNP Associates Inc. has satisfied the 10% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measure established for this contract.

**VIC Thompson Company (#2)**, a certified SBE-A&E firm submitted a UP, committing to utilize Gartek Engineering Corporation, a certified SBE-A&E firm to provide TCC 04-01 (Engineering Design), TCC 12 (General Mechanical Engineering), and TCC 13 (General Electrical Engineering) for a total of 10%. The certified SBE-A&E sub-consultant confirmed its participation via BMWS in agreement with the measure.

VIC Thompson Company has satisfied the 10% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measure established for this contract.

**Introba Inc. (#3)**, a non-certified firm, submitted a UP, committing to utilize the following SBE-A&E firms to meet the goal: DDA Engineers, P.A., a certified SBE-A&E firm to provide TCC 04-01 (Engineering Design), TCC 11 (General Structural Engineering), and TCC 17 (Engineering Construction Management), for 1%, and Gartek Engineering Corporation, a certified SBE-A&E firm to provide TCC 12 (General Mechanical Engineering), TCC 13 (General Electrical Engineering), TCC 17 (Engineering Construction Management) for 10%, for a total of 11%. The certified SBE-A&E sub-consultants confirmed their participation via BMWS in agreement with the measure.

Introba Inc. has satisfied the 10% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measure established for this contract.

**JSM & Associates LLC (#4)**, a non-certified firm, submitted a UP, committing to utilize the following SBE-A&E firms to meet the goal: 305 Consulting Engineering, LLC., a certified SBE-A&E firm to provide TCC 04-01 (Engineering Design), and TCC 17 (Engineering Construction Management) at 2%. DDA Engineers, P.A., a certified SBE-A&E firm to provide TCC 04-01 (Engineering Design), and TCC 17 (Engineering Construction Management ) at 1.50%, Gartek Engineering Corporation, a certified SBE-A&E firm, to provide TCC 04-01 (Engineering Design), TCC 12 (General Mechanical Engineering), TCC 13 (General Electrical Engineering), and TCC 17 (Engineering Construction Management) at 1.50%, and Louis J. Aguirre & Associates, P.A., a certified SBE-A&E firm to provide TCC 04-01 (Engineering Design), TCC 12 (General Mechanical Engineering), TCC 13 (General Electrical Engineering), and TCC 17 (Engineering Construction Management ) at 5% for a total of 10%. The certified SBE-A&E sub-consultants confirmed its participation via BMWS in agreement with the measure.

JSM & Associates LLC has satisfied the 10% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measure established for this contract.

Please note that SBD staff reviewed and addressed compliance with the SBE-A&E program only. The Strategic Procurement Department is responsible for any other issues that may exist.

Should you have any questions or need any additional information, please do not hesitate to contact Gayna Mc Donald, Contract Compliance Officer II at (305) 375-3135.

c: L. Johnson, SBD  
F. Gutierrez, SPD

# Attachment C

Negotiation Authorization, List of  
Respondents and Tabulation Sheets

# Memorandum



**Date:** April 11, 2025

**To:** Namita Uppal, C.P.M.  
Director and Chief Procurement Officer  
Strategic Procurement Department

**From:** Franklin Gutierrez, *Franklin Gutierrez*  
Competitive Selection Committee Coordinator

**Subject:** Report of Competitive Selection Committee  
Miami-Dade Aviation Department (MDAD)  
Project Title: Baggage Handling Systems  
SPD Project No. E24AV02

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The Competitive Selection Committee (CSC) has completed the evaluation of proposals submitted in response to the referenced Strategic Procurement Department (SPD) solicitation and consistent with the guidelines published in the Notice to Professional Consultants (NTPC).

**Scope of Services Summary:** The Miami-Dade Aviation Department (MDAD) is initiating a Capital Improvement Program (CIP) at Miami International Airport (MIA), which includes new concourses and upgrades to existing terminals. A key aspect of the project involves significant updates to the baggage handling systems (BHS). MDAD is seeking assistance with BHS design and construction inspection services to facilitate these improvements. The focus will be on designing, evaluating, and modifying BHS at the South, Central, and North Terminals, including the integration of new components, repairs, and compliance with Transportation Security Administration (TSA) requirements.

**Preferred Experience and Qualifications:** It is preferred that the prime consultant have cumulative 5 years of experience within the last 20 years designing and modifying baggage handling systems at large hub US airports or airports with similar baggage handling systems as those existing at MIA. Firms should have knowledge and familiarity with TSA Operations, Contracts, and Equipment Testing Requirements.

**Contract Terms:** The County intends to retain two (2) qualified consultants/team of firms for two (2) separate Non-Exclusive Professional Services Agreements (PSA) each with an effective term of (5) years, with one (1) five (5)-year option to extend.

**Participation Restrictions:** Please refer to the attached Participation Restrictions.

**Small Business Enterprise Goal:** On October 29, 2024, the Office of Small Business Development (SBD) established a 10% Small Business Enterprise – Architectural and Engineering Goal for this project.

**Advertisement Date:** December 13, 2024

**Number of Proposals Received:** Four (4) proposals were received by the submittal deadline of January 27, 2025.

**Name of Proposers:** Please refer to the attached List of Respondents.

**Small Business Enterprise Compliance Review:** All proposals were submitted to SBD for review on February 10, 2025, and were deemed in compliance. Please refer to the attached Compliance Review Memorandum dated March 3, 2025.

**Office of the Commission Auditor (OCA) Background Checks:** SPD submitted Committee members' completed Neutrality Affidavits and resumes to OCA on March 3, 2025. A response was received on March 7, 2025. OCA submitted the results of the background checks to the Commission on Ethics and Public Trust (COE) for further review of findings. A response was received from COE regarding findings on March 31, 2025.

**Office of the Inspector General (OIG) / Office of the Commission on Ethics and Public Trust (COE) Reports, Findings and/or Enforcement Documentation for Proposer and Subcontractor(s):** SPD submitted a request to OIG on February 9, 2025. A response was received on February 10, 2025, advising that no reports were located.

SPD submitted a request to COE on February 9, 2025. A response was received on February 18, 2025, advising that no reports were located.

**Selection Process:** The Architectural and Engineering professional services solicitation process is a two-tiered selection process; First Tier is the Evaluation of Experience and Qualifications, and Second Tier is the Oral Presentations. The First Tier is the evaluation of the firms' current statements of experience, qualifications, and performance data. The Second Tier is the evaluation of the shortlisted firms' knowledge of project scope, qualifications of team members assigned to the project, and ability to provide the required services within schedule and budget, as demonstrated through an oral presentation from firms.

Note: The CSC may waive the Second Tier selection process by a majority vote and base their selection on the results of the First Tier ranking only.

**First Tier Results:** The First Tier meeting was held on April 3, 2025. The CSC was tasked with evaluating the experience and qualifications of the Proposers, and scoring and ranking the proposals in accordance with the evaluation criteria outlined in the solicitation. The CSC scored all responsive proposals. Please refer to the attached First Tier Tabulation Sheet.

**Second Tier Results:** Based on the CSC's professional judgement, the information provided in the proposals was deemed sufficient to determine the experience and qualifications of the Proposers. As a result, and by a majority vote, the CSC decided to forego Second Tier proceedings.

**Special Circumstances:** The project delays totaled 27 days, including the following: The CSC's submittal of Neutrality Affidavits and Resumes for a member resulted in a delay of six business days; the SBD Compliance Review resulted in a delay of 11 calendar days; and the COE opinion resulted in a delay of 10 calendar days.

**Administrative Leave Eligibility:** The following County employees served as scoring members of the Committee and timely completed all committee-related duties, including submittal of the Neutrality Affidavit within three business days from Selection Committee Coordinator's notification dated February 18, 2025, initial scoring within 30 days of Selection Committee Coordinator's completion of required reviews; and are hereby entitled to one (1) day of paid administrative leave pursuant to Implementing Order (I.O.) No. 3-34:

Employee's Name	Employee's Department
Mauricio Rodriguez	MDAD
Summer Johnson	PortMiami
Mahe Brunet	Parks, Recreation & Open Spaces
James Bannon	PortMiami

**Request for Selection of Negotiation Team:** Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County and I.O. 3-39, the Strategic Procurement Department hereby requests the County Mayor or County Mayors' designee approve the following Negotiation Team:

Franklin Gutierrez, A&E Consultant Selection Coordinator, SPD, will be the Negotiation Team Coordinator.

Negotiation Team:

Sylvia Novela, Division Director 3, MDAD

Claudia Portocarrero, Aviation Senior Procurement Contracting Officer, MDAD

Javier E. Rey-Brooks, Construction Manager 2, MDAD

Technical and operational assistance and feedback will be requested from appropriate staff as needed during the negotiation process.

**Request for Authorization to Enter Negotiations:** Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, it is hereby requested that the County Mayor or County Mayor's designee approve the selection of the following firms for the purpose of negotiating two (2) non-exclusive PSAs for this solicitation, in accordance with the CSC's recommendation:

**RANKING OF FIRMS**

**INTROBA, INC.**

Final Ranking – 1

Total Adjusted Ordinal Score – 4

Total Adjusted Qualitative Points – 359

**BNP ASSOCIATES, INC.**

Final Ranking – 2

Total Adjusted Ordinal Score – 7

Total Adjusted Qualitative Points – 344

The following firms will serve as alternates:

**JSM & ASSOCIATES LLC**

Final Ranking – 3

Total Adjusted Ordinal Score – 8

Total Adjusted Qualitative Points – 342

**VIC THOMPSON COMPANY**

Final Ranking – 4

Total Adjusted Ordinal Score – 14

Total Adjusted Qualitative Points – 334

Pursuant to the Cone of Silence legislation included in the Conflict of Interest and Code of Ethics Ordinance, and Section 2-11.1 of the County Code, the County Mayor or County Mayor's designee will report to the Board of County Commissioners any of the following instances:

- When negotiations do not commence, or other affirmative action is not taken, within 30 days of the Competitive Selection Committee's recommendation.
- When the County Mayor's or County Mayor's designee's recommendation to award or reject is not made within 90 days from the date of the Competitive Selection Committee's recommendation.

If approved, the Negotiation Team will proceed with contract negotiations in accordance with Section 2-10.4(6) of the Code of Miami-Dade County and submit the signed contracts to be presented to the Board of County Commissioners for final approval, no later than 60 days from the date of this memorandum.

If satisfactory agreements cannot be reached within the 60-day period, a report is required to be prepared explaining all issues resulting from the negotiations. If negotiations are proceeding within a reasonable timeframe, then negotiations will continue, and the report will be submitted upon completion. The final contracts and report should be sent to the Strategic Procurement Department, Architectural and Engineering Unit.

Approved:

 Digitally signed by Namita Uppal  
DN: cn=Namita Uppal, o=Miami Dade County, ou=Chief Procurement Officer, email=uppaln@miamidadecounty.gov, c=US  
Date: 2025.04.28 13:31:10 -04'00'

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Namita Uppal  
Director and Chief Procurement Officer

---

Date

**Attachments:**

1. Participation Restrictions
  2. List of Respondents
  3. Compliance Review Memorandum
  4. First Tier Tabulation Sheet
- c: Competitive Selection Committee  
Clerk of the Board of County Commissioners

## **PARTICIPATION RESTRICTIONS**

Hill International, Inc., awarded SPD Contract A18-MDAD-01A, Capital Improvement Program Specialized Services is precluded from rendering services on this project.

Turner & Townsend Heery, LLC., awarded SPD Contract No. A18-MDAD-01B, Capital Improvement Program Specialized Services is precluded from rendering services on this project.

Subconsultants of the Prime Firms awarded under SPD Contract No. A18-MDAD-01A and A-18-MDAD-01B may compete to participate in a future CIP project, as a Prime or Sub Consultant, if such project will not be managed by their respective team under SPD Project No. A18-MDAD-01.

The Prime Consultant awarded the Bond Engineering Consulting Services PSA under Contract No. E20-MDAD-01, HNTB Corporation and its subconsultants Ambro, Inc, Goal Associates, Inc., Glass Land Acquisition Service Specialist and PDBM Consulting LLP are precluded to render services on this project.

The consultant is advised that the provision of planning studies, project books, scopes of work, statements of work, specifications, selection criteria, design criteria, or other similar materials may limit or preclude the Consultant from participating in any subsequent procurement for design services related to such materials. Without limiting the preceding, Consultant is advised that the requirements of 2 CFR 200.319 apply to work funded in whole or in part by the FAA.



**MIAMI DADE COUNTY  
STRATEGIC PROCUREMENT DEPARTMENT**

**LIST OF RESPONDENTS**

**Project Name:** Baggage Handling Systems

**Project No.:** E24AV02

**Measures:** 10% SBE – A/E

**No. of Agreements:** 2

**Contract Type:** PROFESSIONAL SERVICES AGREEMENT

**Submittal Date:** 01/27/2025

**Team No.:** 1

**Prime Local Preference:** No

**Prime Name:** BNP ASSOCIATES INC

**FEIN No.:** 060871669

**Trade Name:**

<b>Sub-Consultants Name</b>	<b>Trade Name</b>	<b>Subs FEIN No.</b>
a. BURNS & MCDONNELL ENGINEERING CO INC		430956142
b. GARTEK ENGINEERING CORPORATION		592032388
c. CONNICO LLC		874308617
d. DIGITAL BUILDING SERVICES, LLC		812653383
e. GURRI MATUTE PA		651038126

**Team No.:** 2

**Prime Local Preference:** No

**Prime Name:** VIC THOMPSON COMPANY

**FEIN No.:** 752727229

**Trade Name:**

<b>Sub-Consultants Name</b>	<b>Trade Name</b>	<b>Subs FEIN No.</b>
a. GARTEK ENGINEERING CORPORATION		592032388
b. GRAEF-USA INC.	GRAEF	391083592
c. MOBIO ARCHITECTURE INC		300793220

**Team No.:** 3

**Prime Local Preference:** Yes

**Prime Name:** INTROBA INC

**FEIN No.:** 301320117

**Trade Name:**

<b>Sub-Consultants Name</b>	<b>Trade Name</b>	<b>Subs FEIN No.</b>
a. GARTEK ENGINEERING CORPORATION		592032388
b. ATKINSREALIS USA INC		590896138
c. DDA ENGINEERS PA		650138165
d. GARVER LLC		010733400
e. MOBIO ARCHITECTURE INC		300793220
f. STUDDIFORD TECHNICAL SOLUTIONS, LLC		810936709
g. DIGITAL BUILDING SERVICES, LLC		812653383



MIAMI DADE COUNTY  
STRATEGIC PROCUREMENT DEPARTMENT

LIST OF RESPONDENTS

**Project Name:** Baggage Handling Systems

**Project No.:** E24AV02

**Measures:** 10% SBE – A/E

**No. of Agreements:** 2

**Contract Type:** PROFESSIONAL SERVICES AGREEMENT

**Submittal Date:** 01/27/2025

**Team No.:** 4

**Prime Local Preference:** Yes

**Prime Name:** JSM & ASSOCIATES LLC

**FEIN No.:** 261660700

**Trade Name:**

Sub-Consultants Name	Trade Name	Subs FEIN No.
a. GURRI MATUTE PA		651038126
b. LOUIS J AGUIRRE & ASSOCIATES PA		650164013
c. AVCON INC		592890463
d. EXP US SERVICES INC		460523964
e. BURNS & MCDONNELL ENGINEERING CO INC		430956142
f. GARTEK ENGINEERING CORPORATION		592032388
g. DDA ENGINEERS PA		650138165
h. 305 CONSULTING ENGINEERS LLC		462245961
i. DIGITAL BUILDING SERVICES, LLC		812653383

FIRST TIER MEETING		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average by CSC	Low Disparity by CSC	High Disparity by CSC	DISPARITY REPORT	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
April 3, 2025 MIAMI DADE COUNTY AVIATION DEPARTMENT (MDAD) Baggage Handling Systems - E24AV02		Mauricio Rodriguez (MDAD)	Isaac Smith (MDAD)	Summer Johnson (PortMiami)	Mahe Brunet (PROS)	James Bannon (PortMiami)									
NAME OF FIRM(S)															
1	<b>BNP ASSOCIATES INC</b>														
CRITERIA EVALUATED BY CSC															
1A - Qualification of the Team Members Assigned to the Project (Min. 1 / Max. 40 points)		37	38	35	38	36	184	37	25	49					
2A - Past Experience of Similar Projects (Min. 1 / Max. 30 points)		27	28	25	28	25	133	27	18	35					
3A - Past Performance for the Firms (Min. 1 / Max. 15 points)		11	15	14	13	11	64	13	9	17					
4A - Firm's Project Staffing Availability, and Ability to Meet Time and Budget (Min. 1 / Max. 5 points)		4	4	4	3	3	18	4	2	5					
CRITERIA ASSIGNED BY SPD STAFF															
5A - Amount of Work Awarded and Paid by The County (Min. 1 / Max. 5 points)		3	3	3	3	3	15								
6A - Use of Locally Headquartered Businesses (Min. 0 / Max. 5 points)		2	2	2	2	2	10								
7A - Local Preference (5 points)		0	0	0	0	0	0								
8A - Local Certified Veteran Business Enterprise Preference (5 points)		0	0	0	0	0	0								
		<b>84</b>	<b>90</b>	<b>83</b>	<b>87</b>	<b>80</b>					424				
Ordinal Scores		2	3	1	2	2									
Dropped Highest Ordinal Score			3									7	2	2	
Dropped Lowest Qualitative Score						80					344				
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A															
2	<b>VIC THOMPSON COMPANY</b>														
CRITERIA EVALUATED BY CSC															
1A - Qualification of the Team Members Assigned to the Project (Min. 1 / Max. 40 points)		36	35	30	36	30	167	33	22	44					
2A - Past Experience of Similar Projects (Min. 1 / Max. 30 points)		24	27	25	27	22	125	25	17	33					
3A - Past Performance for the Firms (Min. 1 / Max. 15 points)		12	13	13	12	8	58	12	8	15					
4A - Firm's Project Staffing Availability, and Ability to Meet Time and Budget (Min. 1 / Max. 5 points)		3	5	4	4	3	19	4	3	5					
CRITERIA ASSIGNED BY SPD STAFF															
5A - Amount of Work Awarded and Paid by The County (Min. 1 / Max. 5 points)		5	5	5	5	5	25								
6A - Use of Locally Headquartered Businesses (Min. 0 / Max. 5 points)		2	2	2	2	2	10								
7A - Local Preference (5 points)		0	0	0	0	0	0								
8A - Local Certified Veteran Business Enterprise Preference (5 points)		0	0	0	0	0	0								
		<b>82</b>	<b>87</b>	<b>79</b>	<b>86</b>	<b>70</b>					404				
Ordinal Scores		4	4	3	3	4									
Dropped Highest Ordinal Score						4						14	4	4	
Dropped Lowest Qualitative Score						70					334				
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A															
3	<b>INTROBA INC</b>														
CRITERIA EVALUATED BY CSC															
1A - Qualification of the Team Members Assigned to the Project (Min. 1 / Max. 40 points)		38	36	30	39	35	178	36	24	47					
2A - Past Experience of Similar Projects (Min. 1 / Max. 30 points)		27	28	18	28	24	125	25	17	33					
3A - Past Performance for the Firms (Min. 1 / Max. 15 points)		14	14	15	14	10	67	13	9	18					
4A - Firm's Project Staffing Availability, and Ability to Meet Time and Budget (Min. 1 / Max. 5 points)		3	5	3	5	3	19	4	3	5					
CRITERIA ASSIGNED BY SPD STAFF															
5A - Amount of Work Awarded and Paid by The County (Min. 1 / Max. 5 points)		3	3	3	3	3	15								
6A - Use of Locally Headquartered Businesses (Min. 0 / Max. 5 points)		1	1	1	1	1	5								
7A - Local Preference (5 points)		5	5	5	5	5	25								
8A - Local Certified Veteran Business Enterprise Preference (5 points)		0	0	0	0	0	0								
		<b>91</b>	<b>92</b>	<b>75</b>	<b>95</b>	<b>81</b>					434				
Ordinal Scores		1	1	4	1	1									
Dropped Highest Ordinal Score				4								4	1	1	
Dropped Lowest Qualitative Score				75							359				
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A															
4	<b>JSM &amp; ASSOCIATES LLC</b>														
CRITERIA EVALUATED BY CSC															
1A - Qualification of the Team Members Assigned to the Project (Min. 1 / Max. 40 points)		36	37	35	36	35	179	36	24	48					
2A - Past Experience of Similar Projects (Min. 1 / Max. 30 points)		25	29	20	26	25	125	25	17	33					
3A - Past Performance for the Firms (Min. 1 / Max. 15 points)		12	13	14	13	10	62	12	8	16					
4A - Firm's Project Staffing Availability, and Ability to Meet Time and Budget (Min. 1 / Max. 5 points)		4	5	5	4	3	21	4	3	6					
CRITERIA ASSIGNED BY SPD STAFF															
5A - Amount of Work Awarded and Paid by The County (Min. 1 / Max. 5 points)		1	1	1	1	1	5								
6A - Use of Locally Headquartered Businesses (Min. 0 / Max. 5 points)		1	1	1	1	1	5								
7A - Local Preference (5 points)		5	5	5	5	5	25								
8A - Local Certified Veteran Business Enterprise Preference (5 points)		0	0	0	0	0	0								
		<b>84</b>	<b>91</b>	<b>81</b>	<b>86</b>	<b>80</b>					422				
Ordinal Scores		2	2	2	3	2									
Dropped Highest Ordinal Score					3							8	3	3	
Dropped Lowest Qualitative Score						80					342				
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A															

Franklin Gutierrez, A/E Coordinator

# Attachment D

## Work History



MIAMI-DADE COUNTY – STRATEGIC PROCUREMENT DEPARTMENT (SPD)

SPD FORM NO. 11

EXPERIENCE & QUALIFICATION / PREFERENCE / REFERENCE FORM

INSTRUCTIONS

This form must be submitted by each team member (Prime, A/E Sub-consultant, and/or non-A/E sub-consultant), as applicable. Applicable firm must list previous similar type project in which it has performed work. The reference provided below should be for one project and must comply with the requirements listed in Sections 1.3, Scope of Services, Experience and Qualifications/Preferences, and Section 2.1, Format and Contents, of the NTPC.

APPLICABILITY TO EXPERIENCE & QUALIFICATION(S) / PREFERENCE(S)

This project reference complies with the Experience and Qualification(s) and/or Preference(s) required under Section 1.3, Scope of Services, of the NTPC.  Yes OR  Not Applicable

If yes, please indicate which of the Experience and Qualification(s) and/or Preference(s) that is met with this project reference. 4.01 - Aviation Systems - Engineering Design - Prime Consultant. As the Prime for the Seattle-Tacoma International Airport (SEA) Baggage Optimization Project (BOP), BNP is leading an experienced team for the modifications. This includes the design of the BHS by BNP and directing other companies for architectural, electrical, mechanical, civil, and structural efforts.

REFERENCE PROJECT INFORMATION

Firm Name: BNP Associates, Inc.

Reference Project Name/Address: SEA-TAC International Airport (SEA): 17801 International Blvd, Seattle, WA 98158

Name(s) and Role(s) of Consultant Personnel Working on this Reference Project:

Steven LaPorta. Principal, Terry Cochran. Project Director

Reference Project Description: Baggage Optimization Project

Scope of Services Provided: Capacity study, conceptual design, design development, contract documents, bidding and procurement

Total Compensation for Services: \$ 21,000,000.00 Project Start Date: 06 / 2012 Project Completion Date: 06 / 2022

Project Construction Cost: \$ 500,000,000.00 Construction Start Date: 06 / 2014 Construction Completion Date: 06 / 2024

Reference Company Name: Port of Seattle

Reference Contact Name: Ed Weitz

Reference Telephone Number: (206) 787-5829

Facsimile Number:

E-mail:

weitz.e@portseattle.org

SPACE BELOW IS TO BE UTILIZED TO EXPAND ON THE SCOPE OF SERVICES PROVIDED FOR THIS PROJECT REFERENCE. PLEASE DESCRIBE YOUR FIRM'S INVOLVEMENT IN THE REFERENCE PROJECT. PROVIDE DETAILS TO SUPPORT WHETHER EACH TEAM MEMBER'S PARTICULAR EXPERTISE RELEVANT TO THE PROJECT WAS GAINED UNDER CURRENT EMPLOYMENT, OR AS A MEMBER OF ANOTHER FIRM. (ADDITIONAL SHEETS OF PAPER MAY BE USED TO INCLUDE INFORMATION).

Kindly refer to BNP's Project Brief for the subject project, provided on the next page.



# Seattle-Tacoma International Airport (SEA)

Seattle, Washington

## Baggage System Optimization Project

Port of Seattle | 2013 – 2024 (Projected)

The existing BHS has seven (7) separate CBIS systems currently in use with very little or no redundancy between systems. The Port retained BNP to redesign the system to accommodate 66 MAP due to the rapid growth. BNP primed the project as the Designer of Record with Gensler, Mazzetti, and WSP subcontracted for specialty services.

The overall project removes and replaces over 10 miles of conveyor. Multiple products were tested for energy cost reduction. The data was evaluated and compared to the manufacturer's claims and the airport's existing equipment to determine long-term energy savings gained. Along with input from the Port's O&M staff, the BHS equipment specifications were updated for the Optimization project.

Phase 1 construction began in March 2017 and concluded in April 2020. It consisted of eight (8) CTX 9800 machines, 28 baggage inspection tables, one (1) temporary MEC, and two (2) temporary sortation mainlines. It utilized 690 drives with distributed I/O controls, run-on-demand energy management and provided the ability to bypass the C1 CBIS. In lieu of conventional controls methodology using Motor Control Panels (MCPs), the distributed controls architecture consists of Motor Power Panels (MPPs) that provide 480VAC power to the drives and Conveyor System Controllers (CSCs) that communicate with the field devices via ethernet. Conventional pipe and wiring are used for the 480VAC power. All control wiring utilizes ethernet or low voltage cabling run in cable trays along the side of the conveyors. This drastically decreases electrical installation time and labor costs and provides plug-and-play operation for replacement components. With run-on-demand methodology, each individual conveyor runs only when a bag is approaching or the conveyor is occupied. Once the conveyor is clear, the conveyor stops and remains in a ready state. Run time can be configured to any value and can be by individual conveyor, sub-system, or globally.

Phase 2 of the project adds an additional four (4) EDS machines (with the ability to add four more) to the centralized CBIS. It adds fourteen (14) new Bag Inspection Tables (BITs; with the ability to add an additional 16) to the centralized CBRA, it also adds four (4) manual encode lines, new sortation to the north concourse, and new mainlines to the south connecting to the south satellite. It also adds over 2200 new drives with distributed controls and energy management as in Phase 1. When completed, it will eliminate four of the seven (7) CBIS currently in operation.

The future phase 3 design has not been vetted and updated to reflect any of the changes from Phase 2. Phase 3 connects the south ticket counters to the centralized CBIS, adds four (4) sortation mainlines, two (2) recirculation lines, two (2) additional makeups in the south bag room, and final connections to the SSAT tunnel and international arrivals facility. Phase 3 will eliminate the remaining three CBISs. Construction of the overall system is anticipated to complete in 2024.



ASSOCIATES, INC.

### BNP PROJECT TEAM

Steven LaPorta, Principal  
Terry Cochran, Project Director  
Jimmy Royston, Project Manager

### BHS CONSTRUCTION AMOUNT

US \$500+ Million

### REFERENCE

Port of Seattle  
Ed Weitz  
Capital Program Leader  
Port of Seattle  
Sea-Tac International Airport  
17801 International Blvd.  
Room 6012  
Seatac, WA 98158  
206-787-5829  
Cell 206-954-6410  
weitz.e@portseattle.org

### SCOPE OF SERVICES

Analysis Study  
Conceptual Design  
Design Development  
Ergonomic Improvements  
Bid Documentation  
Construction Administration  
Testing & Commissioning



MIAMI-DADE COUNTY – STRATEGIC PROCUREMENT DEPARTMENT (SPD)

SPD FORM NO. 11

EXPERIENCE & QUALIFICATION / PREFERENCE / REFERENCE FORM

INSTRUCTIONS

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APPLICABILITY TO EXPERIENCE & QUALIFICATION(S) / PREFERENCE(S)

This project reference complies with the Experience and Qualification(s) and/or Preference(s) required under Section 1.3, Scope of Services, of the NTPC.  Yes OR  Not Applicable

If yes, please indicate which of the Experience and Qualification(s) and/or Preference(s) that is met with this project reference. 4.01 - Aviation Systems - Engineering Design - Prime Consultant. BNP was retained to design and implement two new automated Baggage Handling and Checked Baggage Inspection Systems to enhance the overall baggage screening capabilities and throughput of both the Central and South Terminals outbound operation.

REFERENCE PROJECT INFORMATION

Firm Name: BNP Associates, Inc.

Reference Project Name/Address: MIA South & Central Terminals CBIS/CBRA/BHS Program 2100 NW 42nd Ave, Miami, FL

Name(s) and Role(s) of Consultant Personnel Working on this Reference Project:

Steven LaPorta, Principal, Rey Lastra, Project Manager, Kelly Scholl - Senior Designer

Reference Project Description: MIA South & Central Terminals CBIS/CBRA/BHS Program

Scope of Services Provided: Conceptual design, design development, contract documents, bidding and procurement, construction

Total Compensation for Services: \$ 2,600,000.00 Project Start Date: 05 / 2015 Project Completion Date: 06 / 2019

Project Construction Cost: \$ 180,000,000.00 Construction Start Date: 02 / 2017 Construction Completion Date: 06 / 2019

Reference Company Name: Miami Dade Aviation Department (MDAF) Reference Contact Name: Ricardo Solorzano

Reference Telephone Number: (305) 876-0793 Facsimile Number: N/A E-mail: rsolorzano@miami-airport.com

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Kindly refer to BNP's Project Brief for the subject project, provided on the next page.



# Miami International Airport (MIA)

Miami, Florida

## South & Central Terminals Combined Baggage System

Miami-Dade Aviation Dept. (MDAD) | 2015 – 2019

### SOUTH TERMINAL

Miami-Dade Aviation Department (MDAD) retained BNP Associates, Inc. in 1997 as part of their Design Team for the master plan, design, and construction of the South Terminal outbound and inbound Baggage Handling Systems (BHS).

The clear height limited the South Terminal outbound BHS design, and though the floor is depressed, civil conditions limit the overall clearance. For this reason, the sortation technology adopted was based on conveyors and high-speed pushers, and twenty-six (26) dual-level laterals were provided. An induction matrix allows bags to be sorted discretely to the upper or lower lateral. Encoding is accomplished with two (2) eight-head line scanner arrays, and handgun and keypad encoding is provided for bags with a “no-read” status. Three (3) online and interline transfer load belts are similarly equipped. Additionally, there are input conveyors from lost and found and a small package system. The domestic arrivals baggage system consisted of five (5) direct feed flat plate claim units. Passenger presentation is approximately 1000 linear feet.

### SOUTH AND CENTRAL TERMINAL MODIFICATIONS

In 2015, MDAD again retained BNP to design and implement two (2) new automated Checked Baggage Inspection Systems (CBIS) to enhance the overall baggage screening capabilities and throughput of the South and Central Terminals’ outbound operation.

The South and Central Terminals CBIS program included modifications to the existing BHS and constructing a new 3-Level building to facilitate the new checked baggage screening operation within the building’s first two (2) levels. Two (2) independent current-state-of-technology automated CBIS were planned for the new screening operation: one for the South Terminal and another for the Central Terminal. The two (2) EDS-screening matrices and associated Checked Baggage Resolution Area (CBRA) for Level 3 screening are co-located in the new building to provide a centralized CBIS operation for both terminals.

The design of the CBIS included the complete reconfiguration and replacement of the existing outbound BHS with a new automated sortation system for the Central Terminal and the replacement of the South Terminal’s CBIS with related upgrades to the existing sortation system – all while maintaining the current baggage handling inbound, outbound, and security screening capabilities for both the airlines and the TSA.

### NORTH TERMINAL AMERICAN AIRLINES BAGGAGE SYSTEM AUDIT

BNP was also retained by American Airlines to evaluate and audit the North Terminal baggage system, where we identified a short-term and long-term program to provide substantial improvements to operations and maintenance.



ASSOCIATES, INC.

### BNP PROJECT TEAM

Steven LaPorta, Principal  
Rey Lastra, Project Manager  
Kelly Scholl, Senior Designer

### BHS CONSTRUCTION AMOUNT

US \$40 Million

### REFERENCE

Miami Dade Aviation Department  
4200 NW 36th Street  
P.O. Box 594040  
Miami, FL 33122-4040  
P: (305) 876-0793

### SCOPE OF SERVICES

Conceptual Design  
Design Development  
Ergonomic Improvements  
Bid Documentation  
Construction Administration



MIAMI-DADE COUNTY – STRATEGIC PROCUREMENT DEPARTMENT (SPD)

SPD FORM NO. 11

EXPERIENCE & QUALIFICATION / PREFERENCE / REFERENCE FORM

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If yes, please indicate which of the Experience and Qualification(s) and/or Preference(s) that is met with this project reference. 4.01 - Aviation Systems - Engineering Design - Prime Consultant. As part of the Corgan design team, BNP redesigned the screening system for the east side of the Tampa International Airport (TPA) Recap and Optimization Project.

REFERENCE PROJECT INFORMATION

Firm Name: BNP Associates, Inc.

Reference Project Name/Address: Tampa International Airport (TPA): 4100 George J Bean Pkwy, Tampa, FL 33607

Name(s) and Role(s) of Consultant Personnel Working on this Reference Project:

Terry Cochran - Project Director, Steven Walker - Project Manager; Kelly Scholl - Senior Designer

Reference Project Description: CBIS/CBRA Recap and Optimization Project

Scope of Services Provided: Design development, contract documents, bidding and procurement, construction administration

Total Compensation for Services: \$ 2,700,000.00 Project Start Date: 01 / 2018 Project Completion Date: 11 / 2023

Project Construction Cost: \$ 56,000,000.00 Construction Start Date: 02 / 2017 Construction Completion Date: 06 / 2020

Reference Company Name: Hillsborough County Aviation Authority Reference Contact Name: Max Marble

Reference Telephone Number: (813) 870-8703 Facsimile Number: N/A E-mail: MMarble@TampaAirport.com

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Kindly refer to BNP's Project Brief for the subject project, provided on the next page.



# Tampa International Airport (TPA)

Tampa, Florida

## CBIS Upgrades & Optimization

Hillsborough County Aviation Authority  
Construction Start 2018 – Completed 2023

Shortly after 9/11, Tampa International Airport (TPA) was one of the first major U.S. airports to implement an inline Checked Baggage Inspection System (CBIS) to comply with TSA’s 100% checked baggage screening requirement. In 2002, BNP provided the design to replace the existing make-up devices in the Landside Building with eight (8) baggage screening pods (AS1 through AS8), which were state-of-the-art at the time of their installation. Over the next 12 years, the airline baggage requirements changed, and a higher baggage throughput volume was required. In 2014, BNP was retained to provide the design for optimizing the initial installation.

Later, in 2018, BNP was retained by Corgan Architects for the design and commissioning of the new Baggage Handling System (BHS) at Airside C and the A-Sortation Building, which would replace the existing Landside Baggage Handling System. BNP worked closely with the Airport and TSA to determine the best options for expanding the system within the TSA’s available budget constraints. BNP supported the project from initial schematic design through the development of the 100% TSA Design Documents, Construction Administration (CA), and testing and final commissioning.

The project involved relocating the screening functions, currently housed within the Main Landside Terminal of the airport, to Airside C and the A-Sortation Building for screening and the ultimate delivery of bags to existing outbound make-up units. The design replaced twelve (12) existing L3 EDS machines in the east half of the Landside with seven (7) newer, higher throughput L3-6700ES EDS machines. This unique design allowed for phased construction with minimal to zero impact to the Airport and Airlines. In the final configuration, the system conveys unscreened baggage from the Main Terminal to the appropriate airside, where the inline CBIS was constructed using the existing building footprint. Additionally, the project included the installation of a new BHS conveyor at the new Rental Car Center.

The system was designed per the latest version of the TSA PGDS. As part of the optimization, outdated components of the systems were replaced to improve efficiency and security while reducing system faults and improving system reliability. At the same time, the system throughput was enhanced to meet the increasing passenger traffic and resulting demands. BNP provided onsite construction administration for the duration of the construction of the new systems, which was completed in 2023.



ASSOCIATES, INC.

### BNP PROJECT TEAM

- Terry Cochran, Project Director
- Steven Walker, Project Manager
- Matthew Nagaur, Project Engineer
- Kelly Scholl, Senior Designer

### TOTAL CONSTRUCTION AMOUNT

\$56 Million

### BHS CONSTRUCTION AMOUNT

\$27 Million

### REFERENCE

- Max Marble  
Sr. Manager of  
Planning and Design  
Tampa International Airport  
4100 George J Bean Pkwy  
Tampa, FL 33607  
O: (813) 870-8703

### SCOPE OF SERVICES

- System Analysis
- Conceptual & Final Design
- Design Development
- Ergonomic Improvements
- Bid Documentation
- Construction Administration
- Testing & Commissioning



MIAMI-DADE COUNTY – STRATEGIC PROCUREMENT DEPARTMENT (SPD)

SPD FORM NO. 11

EXPERIENCE & QUALIFICATION / PREFERENCE / REFERENCE FORM

INSTRUCTIONS

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If yes, please indicate which of the Experience and Qualification(s) and/or Preference(s) that is met with this project reference. 4.01 - Aviation Systems - Engineering Design - Prime Consultant. BNP has been involved in various projects, as designers, from 2002 through 2017 in several of the terminals at Chicago O'Hare International Airport (ORD).

REFERENCE PROJECT INFORMATION

Firm Name: BNP Associates, Inc.

Reference Project Name/Address: O'Hare International Airport (ORD) 10000 W O'Hare Ave, Chicago, IL 60666

Name(s) and Role(s) of Consultant Personnel Working on this Reference Project:

Steven LaPorta - Principal; Terry Cochran - Project Director

Reference Project Description: Computer replacement, Re-check inline system, Phase II Inline System, EDS Reconfiguration

Scope of Services Provided: Conceptual design, design development, contract documents, bidding and procurement, construction

Total Compensation for Services: \$ 2,000,000.00 Project Start Date: 01 / 2002 Project Completion Date: 10 / 2017

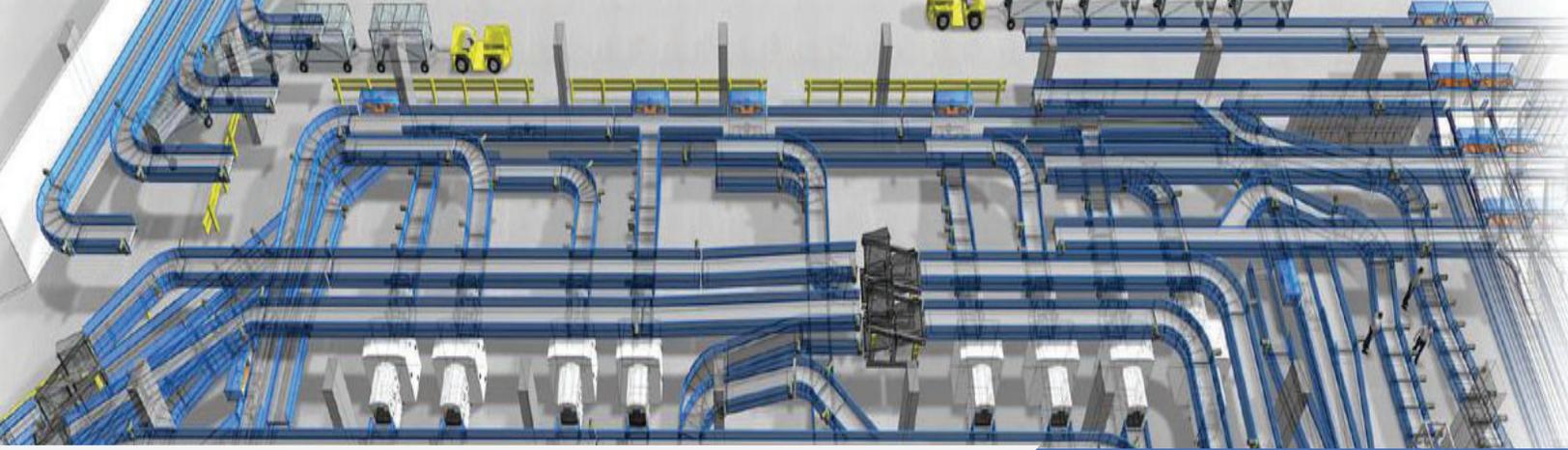
Project Construction Cost: \$ 25,000,000.00 Construction Start Date: 04 / 2018 Construction Completion Date: 06 / 2020

Reference Company Name: United Airlines Reference Contact Name: Dennis Leuver

Reference Telephone Number: (773) 601-4816 Facsimile Number: N/A E-mail: Dennis.Leuver@united.com

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Kindly refer to BNP's Project Brief for the subject project, provided on the next page.



# Chicago O'Hare International Airport (ORD)

Chicago, Illinois

## United Airlines Terminal 1 CBIS/Recap

United Airlines | 2012 – 2017

The TSA and the Chicago Department of Aviation developed an Other Transaction Agreement (OTA) to provide optimizations to United Airlines Terminal 1, O'Hare International Airport Checked Bag Inspection System (CBIS), and the associated Checked Bag Resolution Room (CBRA). The initial enabling phase of work required installing a temporary stand-alone screening operation (completed in December 2015) to support ongoing operations during the demolition and installation of the new CBIS and CBRA in the basement.

The reconfigured CBIS is within the same footprint as the existing screening operation in the 240,000-square-foot United underground baggage room. In addition to the reconfigured CBIS, the CBRA room was extended to provide added Level 3 screening capacity to handle the projected baggage demand, along with MEP enhancements and upgrades to make for a better working environment. With the advanced technology of the new EDS machines and the higher baggage throughput speeds, we can reduce the number of old aging EDS machines (8) previously installed in the 2005 project and streamline the design with four high-throughput machines. In every phase completed, BNP Associates worked with the owners and the construction manager to ensure successful project completion and closeouts.

The screening system consists of four EDS devices receiving bags from three separate transport feed lines that collect bags from various lobby and curbside check-in locations. One feed routes bags to two security screening lines and EDS devices, while the other two lines merge into a single line and feed two other screening lines and EDS units. The two main CBIS lines that feed the screening lanes have crossover capabilities to distribute the bags based on volume and machine availability evenly. The system provides Level 2 OSR controls and Level 3 ETD/physical inspection capabilities.

By far, the most challenging aspect of this project was construction phasing. As United's largest hub, any impact on the baggage systems affects the local Chicago traffic and the performance of the connecting traffic. Therefore, it was vital to construct the system with specific attention to detail and numerous fallback operating plans. The overall construction program involved various installation phases and daily coordination.



ASSOCIATES, INC.

### BNP PROJECT TEAM

Steven LaPorta, Principal  
Terry Cochran, Project Director

### BHS CONSTRUCTION AMOUNT

US \$25 Million

### REFERENCES

United Airlines  
Dennis Leuver  
Sr. Manager  
233 S. Wacker Dr. - 11<sup>th</sup> floor  
Chicago, IL 60606  
Phone: 773.601.4816  
Cell: 773.531.0902

E-mail: [dennis.leuver@united.com](mailto:dennis.leuver@united.com)

JLL Architectural Services  
John Walters  
National Director Project and  
Development Services  
200 E Randolph Dr  
Chicago, IL 60601  
312-228-2527  
[john.walters@am.jll.com](mailto:john.walters@am.jll.com)

### SCOPE OF SERVICES

Conceptual Design  
Design Development  
Contract Documents  
Bidding and Procurement  
Construction Services



MIAMI-DADE COUNTY – STRATEGIC PROCUREMENT DEPARTMENT (SPD)

SPD FORM NO. 11

EXPERIENCE & QUALIFICATION / PREFERENCE / REFERENCE FORM

INSTRUCTIONS

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If yes, please indicate which of the Experience and Qualification(s) and/or Preference(s) that is met with this project reference. 4.01 - Aviation Systems - Engineering Design - Subconsultant. BNP has worked at the MCO airport on numerous projects throughout the years. The projects included work for Consultants directly working with the GOAA to Airline Tenants.

REFERENCE PROJECT INFORMATION

Firm Name: BNP Associates, Inc.

Reference Project Name/Address: Orlando International Airport (MCO) 1 Jeff Fuqua Blvd, Orlando, FL 32827

Name(s) and Role(s) of Consultant Personnel Working on this Reference Project:

Steven LaPorta - Principal, Rey Lastra - Project Director, Kelly Scholl - Sr. Designer

Reference Project Description: MCO Various BHS Projects

Scope of Services Provided: Analysis Study, Conceptual Design, Design Development, Ergonomic Improvements, Bid Documents

Total Compensation for Services: \$ 65,000,000.00 Project Start Date: 01 / 2010 Project Completion Date: 11 / 2023

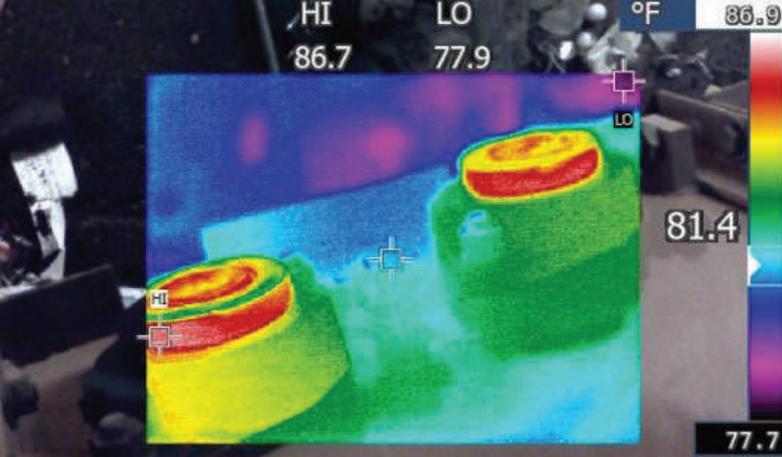
Project Construction Cost: \$ 100,000,000.00 Construction Start Date: 02 / 2017 Construction Completion Date: 06 / 2019

Reference Company Name: Greater Orlando Aviation Authority (GOAA) Reference Contact Name: John Carlson, PE

Reference Telephone Number: (407) 825-4089 Facsimile Number: N/A E-mail: jcarlson@goaa.org

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Kindly refer to BNP's Project Brief for the subject project, provided on the next page.



# Orlando International Airport (MCO)

Orlando, Florida

## Airport Summary Brief

BNP Associates, Inc. has been designing baggage handling systems with Orlando International Airport (MCO) and the tenant airlines since the late 1990s. Some of the projects BNP has been involved with include:

### DELTA SORTATION SYSTEM REPLACEMENT

BNP Associates, Inc., as a sub-consultant to RS&H, provided design and construction administration services for the replacement of the Delta Airlines baggage handling sortation system. This design/build project utilized the Design Criteria Package produced by BNP and the rest of the RS&H team to replace and enhance the functionality of the sortation system. The Orlando International Airport's previous standard of using Motor Control Centers (MCCs) as the basis for conveyor control was substituted for smaller individualized control panels at each motor. This decentralized conveyor control design, along with the electrical bus installed along the length of the bagroom that facilitated easy connection to powered components, allowed the design team to maximize available floor space for the baggage operation rather than infrastructure and equipment.

### EMERGENCY INSPECTION SERVICES

BNP Associates, Inc. was retained to inspect the Baggage Handling System (BHS) conveyors in response to a fire within the existing BHS. The observational inspection aimed to inspect baggage subsystems installed before the BP-X013 project on the baggage claim level, ticketing level, and in both sortation bagrooms. The forty (40) identified subsystems were inspected in public areas and sortation bagrooms. GOAA identified that the objective of this survey was to have the BHS equipment inspected to provide their maintenance department with high-priority items that should be preemptively corrected and identify any potential hazards that may exist or conditions that could lead to a similar catastrophic incident. BNP searched and used a combination of time-proven audio/visual inspections and state-of-the-art thermal imaging to provide GOAA with a complete system inspection.

### V-640 PROJECT AND MISCELLANEOUS

Since completing the Delta Sortation System Replacement project, BNP has provided BHS design services to GOAA at MCO. BNP designed and managed the construction of the V-640 project, replacing a make-up device and feed conveyor with a reconfigured slope-plate device layout. BNP has completed numerous smaller projects for the airport authority and the carriers over the past 30 years.



ASSOCIATES, INC.

### BNP PROJECT TEAM

Steven LaPorta, Principal  
Rey Lastra, Project Director  
Kelly Scholl, Sr. Designer

### BHS CONSTRUCTION AMOUNT

USD \$100 Million

### SCOPE OF SERVICES

Analysis Study  
Conceptual Design  
Design Development  
Ergonomic Improvements  
Bid Documentation  
Construction Administration  
Testing & Commissioning



MIAMI-DADE COUNTY – STRATEGIC PROCUREMENT DEPARTMENT (SPD)

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If yes, please indicate which of the Experience and Qualification(s) and/or Preference(s) that is met with this project reference. 4.01 - Aviation Systems - Engineering Design - Prime Consultant. BNP designed the Baggage Handling System for Phases I, II, III, and IV of the Incheon International Airport. South Korea and is currently working on the Phase IV design.

REFERENCE PROJECT INFORMATION

Firm Name: BNP Associates, Inc.

Reference Project Name/Address: Incheon International Airport (ICN) 272 Gonghang-ro, Jung-gu, Incheon, South Korea

Name(s) and Role(s) of Consultant Personnel Working on this Reference Project:

Damien Breier, Principal, Ben Oon, Project Director

Reference Project Description: Phase III and Phase IV Baggage Handling System

Scope of Services Provided: Conceptual design, design development, contract documents, construction management and supervision

Total Compensation for Services: \$ 2,850,000.00 Project Start Date: 01 / 2012 Project Completion Date: 10 / 2017

Project Construction Cost: \$ 5,000,000,000.00 Construction Start Date: 01 / 2014 Construction Completion Date: 10 / 2017

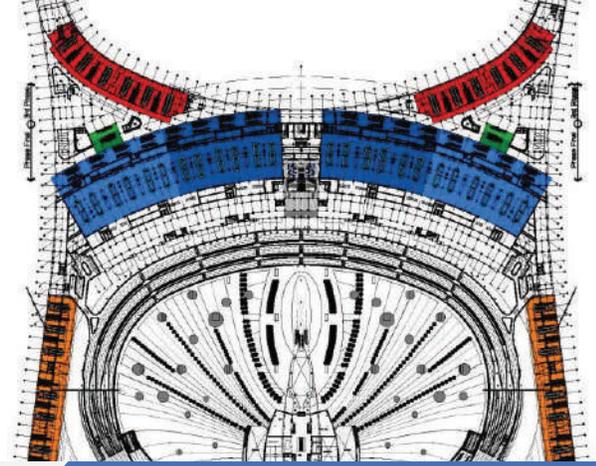
Reference Company Name: Incheon International Airport Corporation Reference Contact Name: Mr. Park Gun Ho

Reference Telephone Number: N/A Facsimile Number: N/A E-mail: traby00@airport.kr

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Phone: +82 32 741 5520

Kindly refer to BNP's Project Brief for the subject project, provided on the next page. Phases III and IV are included.



# Incheon International Airport (ICN)

Seoul, South Korea

## Phase 3 Baggage Handling System (BHS)

Incheon International Airport Corporation (IIAC) | 2010 – 2017

Following the success of Phases I and II development at Incheon International Airport, Incheon International Airport Corporation (IIAC) continued to engage BNP to design the baggage handling system for Phase III development. This marked a 15-year professional relationship milestone between IIAC and BNP. IIAC has been using BNP exclusively for all their baggage system consulting services since 1997.

As part of the Phase III development, BNP was required to design the baggage handling system in the new Terminal 2 building and the baggage handling system connection between the existing Concourse A and the Main Terminal Building. BNP's services included demand analysis, conceptual design, detail design, general building and services coordination, and preparation of tender documents.

The baggage handling system comprises approximately 40 km of equipment including four tilt tray sorters, an individual carrier system (ICS), an ICS-based early baggage storage system with 3200 positions, 216 check-in positions, 22 make-up devices, 24 laterals, ten transfer input conveyors and ten dual feed claim devices. In addition, baggage screening is accomplished with more than 40 customs screening / advanced technology X-ray machines and 16 computed tomography x-ray machines. The ICS that forms the backbone of the baggage handling system also connects the new Terminal 2 to the existing Concourse A and Main Terminal Building.

Once completed, the combined handling capacity of Incheon International Airport will be 68 million annual passengers.



ASSOCIATES, INC.

### BNP PROJECT TEAM

Damien Breier, Principal  
Ben Oon, Project Director  
Keith Ong, Project Manager

### BHS CONSTRUCTION AMOUNT

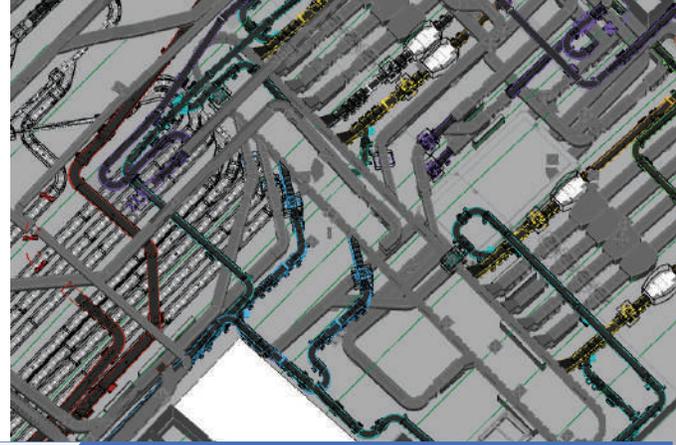
US \$250 Million

### REFERENCE

Park Gun Ho  
Director BHS Engineering &  
Construction Team  
242-47 Gonghang-Gil, Jung-Gu  
Incheon 400-700  
Phone: +82 32 741 5520  
Email: traby00@airport.kr

### SCOPE OF SERVICES

Conceptual Design  
Detail Design  
Contract Documents  
Construction Management &  
Supervision



# Incheon International Airport (ICN)

Seoul, South Korea

## Phase 4 Baggage Handling System (BHS)

Incheon International Airport Corporation (IIAC) | 2017 – Ongoing

Incheon International Airport Corporation (IIAC) engaged BNP to design the baggage handling system for Phase 4 development, after over 20-year professional relationship between IIAC and BNP. IIAC has been using BNP exclusively for all their baggage system consulting services since 1997.

Phase 4 development is to increase the handling capacity with system expansion and modifications in Terminal 2 building, which was constructed during Phase III project.

BNP's services included demand analysis, conceptual design, detail design, general building and services coordination, preparation of tender documents, and construction services.

The expansion of the baggage handling system includes four final tilt tray sorter in the newly constructed terminal piers. There also 3000 additional positions added into the EBS system, six new check-in islands, 24 new make-ups, 30 new laterals, eight new transfer inputs and 10 new reclaim carousels.

In Phase 4 BHS design, a dedicated transfer screening system is provided in each hemisphere, which provides additional system redundancy as well as flexibility. Because of the length of the terminal pier, new final tilt tray sorters are designed long. Additional to the redundancy provided on sorters, a separated final sort fall back conveyor line is designed in each final sort pier. This fallback conveyor sort line is able to sort bags to each of the make-up device.

The phase 4 system was designed in a way that any of the baggage supplier is able to provide the system. The scope of the work that require the original OEM to modify was limited, in order to make the tender competitive. Once completed, the combined handling capacity of Incheon International Airport will be 106 million annual passengers.



ASSOCIATES, INC.

### BNP PROJECT TEAM

Damien Breier, Principal  
Ben Oon, Project Director  
Wanlu Chi, Project Manager

### BHS CONSTRUCTION AMOUNT

US \$250 Million

### REFERENCE

You Byeong Nam  
BHS Engineering & Construction  
Team

242-47 Gonghang-Gil, Jung-Gu  
Incheon 400-700

Email: [byeongnam\\_you@airport.kr](mailto:byeongnam_you@airport.kr)

### SCOPE OF SERVICES

Conceptual Design  
Detail Design  
Contract Documents  
Construction Management &  
Supervision



MIAMI-DADE COUNTY – STRATEGIC PROCUREMENT DEPARTMENT (SPD)

SPD FORM NO. 11

EXPERIENCE & QUALIFICATION / PREFERENCE / REFERENCE FORM

INSTRUCTIONS

This form must be submitted by each team member (Prime, A/E Sub-consultant, and/or non-A/E sub-consultant), as applicable. Applicable firm must list previous similar type project in which it has performed work. The reference provided below should be for one project and must comply with the requirements listed in Sections 1.3, Scope of Services, Experience and Qualifications/Preferences, and Section 2.1, Format and Contents, of the NTPC.

APPLICABILITY TO EXPERIENCE & QUALIFICATION(S) / PREFERENCE(S)

This project reference complies with the Experience and Qualification(s) and/or Preference(s) required under Section 1.3, Scope of Services, of the NTPC.  Yes OR  Not Applicable

If yes, please indicate which of the Experience and Qualification(s) and/or Preference(s) that is met with this project reference. 4.01 - Aviation Systems - Engineering Design - Prime Consultant. BNP designed the Baggage Handling System and performed the construction monitoring for the new El Dorado Airport at Bogotá, Colombia.

REFERENCE PROJECT INFORMATION

Firm Name: BNP Associates, Inc.

Reference Project Name/Address: El Dorado International Airport (BOG) Calle 26 #103-9, Fontibon, Bogotá, Colombia

Name(s) and Role(s) of Consultant Personnel Working on this Reference Project:

Rey Lastra - Project Director

Reference Project Description: El Dorado Baggage Handling System Phase I and II

Scope of Services Provided: Conceptual design, design development, contract documents, bidding and procurement, construction

Total Compensation for Services: \$ 1,750,000.00 Project Start Date: 01 / 2009 Project Completion Date: 03 / 2014

Project Construction Cost: \$ 5,000,000.00 Construction Start Date: 11 / 2011 Construction Completion Date: 03 / 2014

Reference Company Name: OPAIN S.A.

Reference Contact Name: Ms. Andrea Castellanos

Reference Telephone Number:

Facsimile Number: N/A

E-mail:

acastellanos@eldorado.aero

SPACE BELOW IS TO BE UTILIZED TO EXPAND ON THE SCOPE OF SERVICES PROVIDED FOR THIS PROJECT REFERENCE. PLEASE DESCRIBE YOUR FIRM'S INVOLVEMENT IN THE REFERENCE PROJECT. PROVIDE DETAILS TO SUPPORT WHETHER EACH TEAM MEMBER'S PARTICULAR EXPERTISE RELEVANT TO THE PROJECT WAS GAINED UNDER CURRENT EMPLOYMENT, OR AS A MEMBER OF ANOTHER FIRM. (ADDITIONAL SHEETS OF PAPER MAY BE USED TO INCLUDE INFORMATION).

Phone number: +57 1 439 7070 Ext 2005

Kindly refer to BNP's Project Brief for the subject project, provided on the next page.



By EFE (CC BY-SA 4.0)

# El Dorado International Airport (BOG)

Bogota, Columbia

100% Checked Baggage Screening for New Terminal

OPAIN; BOG | Start (2010) - Completed (2014)

BNP developed the design for the BHS requirements to support the planned processing requirements for the new terminal with a handling capacity of 15 million passengers per annum. The analysis indicated a design capacity rate for the outbound automated BHS of 7,200 bags per hour in the peak period.

The design for the departure sortation system includes over 100 check-in positions consisting of two-segment input conveyors, redundant tilt tray sorters, redundant transport lines for both the domestic and international areas, multiple transfer inputs, in-line Hold Baggage Screening for 100% of all departing bags, an automated early bag storage subsystem and multiple make-up carousels.

The arrivals provisions include claim carousels for both domestic and international arrivals, remote feeds, re-check counters, and oversize delivery equipment. Both departures and arrivals subsystems are controlled from the BHS control room with fully redundant high-level controls and de-centralized PLC-based low-level controls.



ASSOCIATES, INC.

### BNP PROJECT TEAM

Reinaldo Lastra, Project Director

### TOTAL CONSTRUCTION AMOUNT

US \$650 Million (Renovations)

### BHS CONSTRUCTION AMOUNT

US \$41.4 Million

### REFERENCE

MS. Andrea Castellanos  
Av. Eldorado No. 113-85  
Bogota, D.C.  
Phone: 57 1 439 7070 Ext 2005

### SCOPE OF SERVICES

Conceptual Design  
Design Development  
Ergonomic Improvements  
Bid Documentation  
Construction Administration  
Testing & Commissioning

### RELEVANCE

100% Checked Baggage Screening



MIAMI-DADE COUNTY – STRATEGIC PROCUREMENT DEPARTMENT (SPD)

SPD FORM NO. 11

EXPERIENCE & QUALIFICATION / PREFERENCE / REFERENCE FORM

INSTRUCTIONS

This form must be submitted by each team member (Prime, A/E Sub-consultant, and/or non-A/E sub-consultant), as applicable. Applicable firm must list previous similar type project in which it has performed work. The reference provided below should be for one project and must comply with the requirements listed in Sections 1.3, Scope of Services, Experience and Qualifications/Preferences, and Section 2.1, Format and Contents, of the NTPC.

APPLICABILITY TO EXPERIENCE & QUALIFICATION(S) / PREFERENCE(S)

This project reference complies with the Experience and Qualification(s) and/or Preference(s) required under Section 1.3, Scope of Services, of the NTPC.  Yes OR  Not Applicable

If yes, please indicate which of the Experience and Qualification(s) and/or Preference(s) that is met with this project reference. 4.01 - Aviation Systems - Engineering Design - Prime Consultant. BNP designed the Baggage Handling System for Terminals 1, 2, 3, 4 and 5 as well as various other designs for the airport in Changi, Singapore. A relationship that has lasted from 1995 through now.

REFERENCE PROJECT INFORMATION

Firm Name: BNP Associates, Inc.

Reference Project Name/Address: CHANGI AIRPORT GROUP CIVIL AVIATION AUTHORITY OF SINGAPORE

Name(s) and Role(s) of Consultant Personnel Working on this Reference Project:

Damien Breier - Principal, Benedict Oon - Project Director

Reference Project Description: Singapore Changi International Airport Terminal 1, Terminal 2, Terminal 3, Terminal 4 and Terminal 5

Scope of Services Provided: Conceptual design, R/T Simulation, design development, contract documents, construction management

Total Compensation for Services: \$ 2,500,000.00 Project Start Date: 01 / 1995 Project Completion Date: 01 / 2025

Project Construction Cost: \$ 1,150,000,000.00 Construction Start Date: 01 / 1997 Construction Completion Date: 10 / 2017

Reference Company Name: CHANGI AIRPORT GROUP Reference Contact Name: Mr. Poh Li San

Reference Telephone Number: Facsimile Number: E-mail: poh.lisan@changiairport.com

SPACE BELOW IS TO BE UTILIZED TO EXPAND ON THE SCOPE OF SERVICES PROVIDED FOR THIS PROJECT REFERENCE. PLEASE DESCRIBE YOUR FIRM'S INVOLVEMENT IN THE REFERENCE PROJECT. PROVIDE DETAILS TO SUPPORT WHETHER EACH TEAM MEMBER'S PARTICULAR EXPERTISE RELEVANT TO THE PROJECT WAS GAINED UNDER CURRENT EMPLOYMENT, OR AS A MEMBER OF ANOTHER FIRM. (ADDITIONAL SHEETS OF PAPER MAY BE USED TO INCLUDE INFORMATION).

Phone Number: +65-9848 9406

Kindly refer to BNP's Project Briefs for the subject project, provided on the next page.



# Singapore Changi Airport (SIN)

Singapore

## Transfer Baggage Handling System

Changi Airport Group | 2005 – 2009

The transfer baggage systems in Terminals 1, 2, and 3 at Singapore's Changi Airport were originally designed to screen transfer bags from selected flights instead of transfer bags from all flights. BNP was retained by Changi Airport Group (CAG) to design the modifications to the existing transfer baggage systems at Terminals 1, 2, and 3 to integrate 5-level 100% Hold Baggage Screening into the system. The assignment also included designing a "hot bag" transfer system in each terminal where transfer bags with short connection times are processed quickly (including screening) before being sent to their connecting flights.

The transfer baggage and "hot bag" transfer systems will efficiently and economically handle and screen all transfer bags at Changi Airport. Because the design was done on existing systems, the modifications must continue to meet the well-established service standards at Changi while minimizing any increase to the BHS's overall operation and maintenance cost. At the same time, the designs must mitigate any adverse effect on the bag throughput, maintenance access, and operational safety of the BHS.

To ensure that the modifications will provide sufficient capacity to screen the projected transfer bag volume within the bag in-system time stipulated, real-time simulation was performed on the baggage systems for all three terminals. The simulations also serve to validate the performance level of the baggage systems.

As part of the design tasks, BNP engineered a detailed multi-step modification process to ensure that all three terminals remain at or near to 100% capacity during the modifications of the existing systems. Through creative designs and detailed planning, the airport will maintain its exceptionally high standards for processing baggage during this major upgrade of all the baggage systems at the airport.

BNP rendered its services for conceptual design, simulation, design development, tender drawings, and specifications for the transfer baggage systems and "hot bag" transfer systems to allow CAG to procure them through competitive tender.



ASSOCIATES, INC.

### BNP PROJECT TEAM

Damien Breier, Principal  
Benedict Oon, Project Director

### TOTAL CONSTRUCTION AMOUNT

\$37 Million

### SCOPE OF SERVICES

Conceptual Design  
Design Development  
Simulation  
Contract Documents



# Singapore Changi Airport (SIN)

Singapore

## Terminal 5 Baggage Handling Systems

Changi Airport Group | 2016 – Ongoing

Changi Airport Group engaged BNP to provide consulting services for the baggage handling system at the new Terminal 5 as part of Changi International Airport expansion plans. BNP has been contracted to provide master planning, design development, tendering, and construction supervision services for the baggage handling system.

A key component of BNP's scope is Project Management. The contract required the project manager and deputy project manager to be on-site full-time to effectively manage the design and coordination effort, including management of stakeholders, coordination between BNP and the various consultants, and design management internal to BNP.

The new Changi Terminal 5 will handle 70 million annual passengers. It will include an interface to transition bags into Terminal 5's baggage handling system from rail cars for passengers arriving at the airport by train and checking their bags remotely from the Jewel shopping mall. Design and planning are coordinated with the overall master planners, terminal designers, and architects.

Much consideration is given to the coordination and interface with the inter- and intra-terminal tunnels, including the Automated People Mover. By ensuring the tunnels linking the existing passenger terminal buildings and the tunnels connecting the new Terminal 5 buildings are laid out and aligned in coordination, the client can optimize construction time and cost and, thereafter, the operational efficacy of the various key airport systems. Effective and open communication between BNP, the overall master planners, and other airport system designers is essential for the smooth facilitation of this process.

Because the new Terminal 5 is designed to handle Changi's air traffic up through the mid-2050s, it is paramount that sufficient thought and consideration be placed upon the future-proofing of the BHS. In this regard, BNP synergizes our vision for the future of baggage handling and the client's unique operational requirements into several tailored baggage handling solution suites.



ASSOCIATES, INC.

### BNP PROJECT TEAM

Damien Breier, Principal  
Benedict Oon, Project Director  
Raymond Liow, Associate Director

### REFERENCE

Changi Airport Group  
Mr. Poh Li San  
Phone: +65-9848 9406  
[poh.lisan@changiairport.com](mailto:poh.lisan@changiairport.com)

### SCOPE OF SERVICES

Master Planning  
Conceptual Design  
Schematic Design  
Detail Design  
Bidding and Procurement support  
Construction Supervision



MIAMI-DADE COUNTY – STRATEGIC PROCUREMENT DEPARTMENT (SPD)

SPD FORM NO. 11

EXPERIENCE & QUALIFICATION / PREFERENCE / REFERENCE FORM

INSTRUCTIONS

This form must be submitted by each team member (Prime, A/E Sub-consultant, and/or non-A/E sub-consultant), as applicable. Applicable firm must list previous similar type project in which it has performed work. The reference provided below should be for one project and must comply with the requirements listed in Sections 1.3, Scope of Services, Experience and Qualifications/Preferences, and Section 2.1, Format and Contents, of the NTPC.

APPLICABILITY TO EXPERIENCE & QUALIFICATION(S) / PREFERENCE(S)

This project reference complies with the Experience and Qualification(s) and/or Preference(s) required under Section 1.3, Scope of Services, of the NTPC.  Yes OR  Not Applicable

If yes, please indicate which of the Experience and Qualification(s) and/or Preference(s) that is met with this project reference. 4.01 - Aviation Systems - Engineering Design - Prime Consultant. Once again, the Massachusetts Port Authority has looked to BNP (as a part of their design team) to help them work with the TSA to determine the best solution for each of the various systems, handle the associated BHS design responsibilities and provide on-site full-time construction administration service.

REFERENCE PROJECT INFORMATION

Firm Name: BNP Associates, Inc.

Reference Project Name/Address: Boston Logan International (BOS) Recap Optimization - Airport 1 Harborside Dr, Boston, MA

Name(s) and Role(s) of Consultant Personnel Working on this Reference Project:

Steve LaPorta - Principal, Tom Jennings - Project Director

Reference Project Description: Singapore Changi International Airport Terminal 1, Terminal 2, Terminal 3, Terminal 4 and Terminal 5

Scope of Services Provided: Design Development, Contract Documents, Construction Support

Total Compensation for Services: \$ Project Start Date: 01 / 2013 Project Completion Date: 10 / 2016

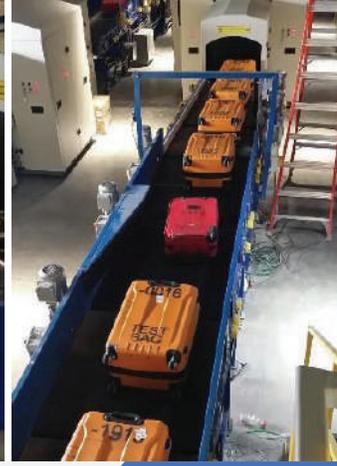
Project Construction Cost: \$ 75,000,000.00 Construction Start Date: 01 / 2014 Construction Completion Date: 01 / 2016

Reference Company Name: Massachusetts Port Authority Reference Contact Name: Luciana Burdi

Reference Telephone Number: (617) 568-3501 Facsimile Number: N/A E-mail: lburdi@massport.com

SPACE BELOW IS TO BE UTILIZED TO EXPAND ON THE SCOPE OF SERVICES PROVIDED FOR THIS PROJECT REFERENCE. PLEASE DESCRIBE YOUR FIRM'S INVOLVEMENT IN THE REFERENCE PROJECT. PROVIDE DETAILS TO SUPPORT WHETHER EACH TEAM MEMBER'S PARTICULAR EXPERTISE RELEVANT TO THE PROJECT WAS GAINED UNDER CURRENT EMPLOYMENT, OR AS A MEMBER OF ANOTHER FIRM. (ADDITIONAL SHEETS OF PAPER MAY BE USED TO INCLUDE INFORMATION).

Kindly refer to BNP's Project Brief for the subject project, provided on the next page.



## Boston Logan International Airport (BOS)

Boston, Massachusetts

## CBIS Recapitalization Optimization Program

Massachusetts Port Authority | 2013 – 2016

In 2002, inline Checked Baggage Inspection Systems (CBIS) were installed and commissioned in various locations in Terminals B, C, and E of Boston Logan International Airport (BOS) – one of the first major U.S. airports to implement inline EDS screening to comply with the TSA's 100% checked baggage screening requirement. Terminal A was subsequently constructed with an entirely new baggage handling system with an inline CBIS.

BNP designed each of these state-of-the-art screening systems at their installation. However, they were developed well before the Planning Guidelines and Design Standards (PGDS) established by the TSA in 2009 (and subsequent updates). Therefore, they differ from some design practices that have become standard in the industry.

The primary objectives of the BOS CBIS Recapitalization/Optimization Program, which was completed in June 2016, include the following:

- ➔ Provide a centralized location for TSA On-Screen Resolution (OSR) workstations.
- ➔ Replace the existing EDS machines with new modern-day equivalents.
- ➔ Modify the Checked Baggage Reconciliation Areas (CBRA) to improve performance and reduce injuries through enhanced ergonomics, the design objective compliant with current PGDS guidelines.
- ➔ Where opportunities exist and are achievable within budgetary restrictions, modify, replace, and combine systems by taking better advantage of newer EDS machine capabilities and increasing efficiency by potentially reducing the number of EDS machines, associated maintenance costs, and staffing requirements.

In 2013, MassPort once again integrated BNP with their design team under a CMAR contract to help them work with the TSA to determine the best solution for each of the various systems, handle the associated BHS design responsibilities, and provide onsite full-time construction administration services, inspections, and testing support.

The resulting designs include eight inline baggage screening systems with 33 inline EDS machines (4 - L3 eXaminer 3DX 6600, 29 - L3 eXaminer 3DX 6700), reduced from 41.

- ➔ Five (5) existing screening systems wherein the existing EDS machines were systematically replaced in a phased-in implementation process (within an operational environment), the existing CBRA's reconfigured or replaced to improve ergonomics, comply with current standards, and targeted performance enhancements.
- ➔ Three new screening systems to effectively replace several smaller existing systems, providing a more efficient solution for screening the associated bags by reducing the number of EDS machines, associated maintenance costs, and staffing requirements.



ASSOCIATES, INC.

### BNP PROJECT TEAM

Steven LaPorta, Principal  
Tom Jennings, Project Director  
Alex Head, Project Manager

### BHS CONSTRUCTION AMOUNT

US \$75 Million

### REFERENCE

Luciana Burdi  
Director – Capital programs  
Massachusetts Port Authority  
One Harborside Drive  
Suite 2019S  
East Boston, MA 02128  
Email: lburdi@massport.com  
Phone: 617-568-3501

### SCOPE OF SERVICES

Design Development  
Contract Documents  
Construction Support

# Attachment E

Professional Services Agreement (PSA)

# Attachment E

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## NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR BAGGAGE HANDLING SYSTEMS CONTRACT NO. E24AV02B

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This AGREEMENT made as of the \_\_\_\_\_ day of \_\_\_\_\_ in the year 20\_\_\_\_, between

**the Owner:** Miami-Dade County Florida, a political subdivision of the State of Florida, acting by and through its **Board of County Commissioners**, hereinafter called the "County", which shall include its officials, successors, legal representatives, and assigns.

**and the  
CONSULTANT:** **BNP Associates, Inc.**  
**1981 Post Road**  
**Fairfield, CT 06824**

which term shall include its officials, successors, legal representatives, and assigns.

**For:** **Professional Services for Baggage Handling Systems.**

**Participation Restrictions:** Hill International, Inc., awarded under SPD Contract No. A18-MDAD-01A, Capital Improvement Program Specialized Services is precluded from rendering services on this project.

Turner & Townsend Heery, LLC., awarded SPD Contract No. A18-MDAD-01B, Capital Improvement Program Specialized Services is precluded from rendering services on this project.

SUBCONSULTANTS of the Prime Firms awarded under SPD Contract No. A18-MDAD-01A and A-18-MDAD-01B may compete to participate in a future CIP project, as a Prime or Sub Consultant, if such project will not be managed by their respective team under SPD Project No. A18-MDAD-01.

The Prime Consultant awarded the Bond Engineering Consulting Services PSA under SPD Contract No. E20-MDAD-01, HNTB Corporation and its SUBCONSULTANTS Ambro, Inc, Goal Associates, Inc., Glass Land Acquisition Service Specialist and PDBM Consulting LLP are precluded to render services on this project.

The Consultant is advised that the provision of planning studies, project books, scopes of work, statements of work, specifications,

selection criteria, design criteria, or other similar materials may limit or preclude the Consultant from participating in any subsequent procurement for design services related to such materials. Without limiting the preceding, Consultant is advised that the requirements of 2 CFR 200.319 apply to work funded in whole or in part by the FAA.

The Owner and CONSULTANT agree as set forth herein:

**NON-EXCLUSIVE  
PROFESSIONAL SERVICES AGREEMENT**

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## WITNESSETH

**For and in consideration of the mutual agreements hereinafter contained, the County hereby retains the CONSULTANT and the CONSULTANT hereby covenants to provide the professional services prescribed herein in connection with the County Services, as more specifically described in ARTICLE 4 – PROFESSIONAL SERVICES TO BE PERFORMED of this Agreement for the Aviation Department of the County, hereinafter referred to as the “Project”.**

### ARTICLE 1

#### DEFINITIONS

- 1.1 **ADDITIONAL SERVICES:** Those services, in addition to the Basic Services in this Agreement, which the CONSULTANT shall perform at Owner’s option and when authorized by Service Order(s) in accordance with the terms of this Agreement.
- 1.2 **AFFIRMATIVE ACTION:** Action to be taken by the CONSULTANT pursuant to a written, results-oriented program, meeting the requirements of 41 CFR Part 60, in which the CONSULTANT details the steps to be taken to ensure equal employment opportunity, including, where appropriate, remedying discrimination against an affected class, or other actions, as necessary.
- 1.3 **AGREEMENT:** This written Agreement between the Owner and the CONSULTANT, including the Appendices attached hereto and all Amendments and Service Orders issued by the Owner hereunder.
- 1.4 **ALLOWANCE ACCOUNT(S):** Account(s) in which stated dollar amount(s) may be included in this Agreement for the purpose of funding portions of the Services or the Work. Allowance Accounts are included in this Agreement to pay for Additional Services, Work Site Services, Dedicated Services, Reimbursable Expenses, or Inspector General Services. Services to be paid from these Allowance Accounts shall be authorized by Service Order prior to the commencement of the work under the Service Order.
- 1.5 **AMENDMENT:** A written modification to this Agreement executed by the CONSULTANT and the Owner covering changes, additions, or reductions in the terms of this Agreement.
- 1.6 **ART IN PUBLIC PLACES PROGRAM:** A program managed by Miami-Dade County Department of Cultural Affairs that is responsible for initiating and overseeing the incorporation of art into new County facilities pursuant to Section 2.11.15 of the Miami-Dade County Code and Administrative Order No. 3-11, as amended.
- 1.7 **BASIC SERVICES:** Those services that the CONSULTANT shall perform in accordance with the terms of the Agreement as directed and authorized by a Service Order(s). Any

Services not specifically addressed as Additional Services, Work Site Services, or Dedicated Services are considered Basic Services.

- 1.8 BASIC SERVICES FEE: The compensation paid to the CONSULTANT for the Basic Services performed under this Agreement.
- 1.9 BUILDING INFORMATION MODELING (BIM): a digital representation of a building's physical and functional characteristics. BIM is a process that involves creating and managing a 3D model of a building or infrastructure project, which includes not just the geometry of the structure but also information about its components, materials, and other properties. This digital model serves as a shared knowledge resource for architects, engineers, contractors, and other stakeholders involved in the design, construction, and operation of a building. The CONSULTANT shall utilize BIM methodology throughout the duration of the Project. All BIM work shall comply with the MDAD Building Information Modeling Standards Manual (BIM Manual), the BIM Execution Plan and the Contract Documents.
- 1.10 CHANGE ORDER: A written agreement executed by the Owner, the CONSULTANT and the CONSULTANT's Surety, covering modifications to the Contract.
- 1.11 CONSTRUCTABILITY: The optimum use of construction knowledge and experience in planning, design, procurement, and field operations to achieve overall Project objectives.
- 1.12 CONSTRUCTION COST: Actual cost of the Work established in the Contract Documents and as they may be amended from time to time.
- 1.13 CONSULTANT: The named entity on page 1 of this Agreement. The firm, company, corporation or joint venture contracting with the Owner for performance of Work covered in the Contract Documents.
- 1.14 CONTRACT DOCUMENTS: The legal agreement between the Owner and the CONSULTANT for performance of the Work, which include, but may not be limited to: The Contract Documents shall include, but not necessarily be limited to, the Advertisement for Bids, Instructions to Bidders, Bid Form, Bid Bond, Contract Summary, Surety Performance and Payment Bond, General Conditions, Special Provisions, MDAD Quality Assurance Manual, Division 1 Specifications, Technical Specifications, and Plans together with all Addenda, schedule, permits, shop drawings and applicable legislation, and subsequent Change Orders, and Work Orders. Without limiting the preceding, Contract Documents shall be deemed to include all items defined as "Contract Documents" in the legal agreement between the Owner and CONSULTANT for performance of the Work. The Contract Documents may include materials prepared by CONSULTANT pursuant to a task order issued under this Agreement, materials prepared by the County, or materials prepared by third parties.

- 1.15 DAYS: Reference made to Days shall mean consecutive calendar days unless otherwise indicated.
- 1.16 DEDICATED SERVICES: Services performed pursuant to a Dedicated Allowance Account(s) that are beyond the requirements for Basic Services and Additional Services under this Agreement and shall be performed as required upon receipt of a Service Order. Such Services, if any, are specified in the Special Provisions.
- 1.17 DEFECT(S): Refers to any part of the Work that does not follow the Contract Documents, does not meet the requirements of a reference standard, test or inspection specified in the Contract Documents, does not properly function, is broken, damaged or of inferior quality, or is incomplete. The adjective “defective” when it modifies the words “Work” or “work” shall have the same connotation as Defect.
- 1.18 DELIVERABLES REQUIREMENTS MANUAL: A manual provided by the Owner that prescribes the deliverables and their content to be provided by the CONSULTANT. This manual is made a part of this Agreement by reference.
- 1.19 DEPARTMENT: Miami-Dade Aviation Department (“MDAD”) is a department of Miami-Dade County and represented by and acting through their designee(s).
- 1.20 DESIGN DELIVERABLES: Deliverables to be presented and Services to be performed by the CONSULTANT at various Phases of design. The design deliverables are to comply with the requirements of the Deliverables Requirements Manual and/or Service Order.
- 1.21 DESIGN DEVELOPMENT: That portion of the Services comprising Phase 2 of the Basic Services which the CONSULTANT shall perform in accordance with the terms of this Agreement when directed and authorized by Service Order.
- 1.22 DESIGN GUIDELINES MANUAL: A manual provided by the Owner which comprises design standards and guidelines for use by the CONSULTANT and other Design Professionals as provided by Service Order. It is made a part of this Agreement by reference.
- 1.23 DESIGN SCHEDULE AND COST MANAGEMENT PLAN (DSCMP): A progress schedule and earned value measurement plan for the Design Deliverables that will be developed by the CONSULTANT and approved by the Owner in accordance with the Project and Phase schedule provided by the Owner. The DSCMP shall meet all Project and Phase milestones in the Owner provided schedule and shall be approved by the Owner. The Design Schedule and Cost Management Plan (DSCMP) earned value procedures are based upon the Owner agreed weighted percentage values of the deliverables. The CONSULTANT shall provide a detailed breakdown of the DSCMP per discipline at the request of the Owner.
- 1.24 DIRECT SALARIES: Monies paid at regular intervals to personnel other than principals of the CONSULTANT directly engaged by the CONSULTANT on the Project, as reported

to the Director of United States Internal Revenue Service and billed to the Owner hereunder on a Multiple of Direct Salaries basis pursuant to a Service Order for Additional Services under this Agreement. Personnel directly engaged on the Project by the CONSULTANT may include architects, engineers, designers, and specifications writers, clerical and administrative staff, or other staff directly engaged or assisting in research, design, production of drawings, specifications and related documents, Work Related Services and other services pertinent to the Project Elements.

- 1.25 DIRECTOR: The Director of the Miami-Dade Aviation Department or authorized representative(s) designated in writing with respect to a specific matter(s) concerning the Services.
- 1.26 EQUAL EMPLOYMENT OPPORTUNITY: Opportunity provided by the CONSULTANT pursuant to Executive Order 11246, as amended, and required to be part of all contracts covered by said Executive Order.
- 1.27 FEDERAL AVIATION ADMINISTRATION: Transportation Department agency charged with the administration and enforcement of civil aviation standards and regulations.
- 1.28 FIELD REPRESENTATIVE: An authorized representative or employee of the Owner providing administrative and construction inspection services during the pre-construction, construction, and closeout Phases of the Contract.
- 1.29 FIXED LUMP SUM: A basis for compensation of the CONSULTANT for Services performed.
- 1.30 GREEN BUILDING CERTIFICATION INSTITUTE (GBCI): The designated organization responsible for administering the LEED certification program.
- 1.31 LEED (Leadership in Energy and Environmental Design): The United States Green Building Council (USGBC) created LEED as a rating system for green building practices.
- 1.32 LEED AP: A person(s) that is an employee of the CONSULTANT or is a SUBCONSULTANT to the CONSULTANT that is certified by the GBCI or successor entity in the specialty specified in the Request for Qualifications/Proposals for this Project. The LEED AP shall (1) prepare the Project LEED registration, application and certification process; (2) coordinate and otherwise guide the CONSULTANT in the design of the Project in order to achieve the points needed for the desired LEED certification; and (3) monitor the CONSULTANT for the documentation required to meet the CONSULTANT's obligations to achieve the LEED credit points stipulated in the Contract Documents.
- 1.33 LEED CERTIFICATION DOCUMENTS: Reports, documents or other data required to apply for and obtain the desired LEED certification prepared by the CONSULTANT and approved by the Owner.

- 1.34 LEED CERTIFICATION PLAN: Plan developed by the LEED AP to develop and monitor the documentation required during design and construction for the LEED certification application process.
- 1.35 LEED STATUS REPORT: A periodic report produced by the LEED AP to inform the Owner and other stakeholders in the Project on the status of the design and construction relative to earning LEED credit points for the Project.
- 1.36 LIFE CYCLE COSTING: The process whereby all expenses associated with the operations, maintenance, repair, replacement and alteration costs of a facility or piece of equipment are identified and analyzed.
- 1.37 MIAMI-DADE AVIATION DEPARTMENT (MDAD or Department): A department of Miami- Dade County Government, sometimes referred to as Owner, represented by and acting through the Director or their Designee(s).
- 1.38 MULTIPLE OF DIRECT SALARIES: A basis for compensation of the CONSULTANT for Services performed.
- 1.39 NOTICE TO PROCEED (NTP): Written communication issued by the Owner to the CONSULTANT directing the Services to proceed and establishing the date of commencement of the Work.
- 1.40 OWNER: Miami-Dade County acting through the Department. The term Owner, as used in this Agreement shall exclude the Department of Regulatory and Economic Resources (RER); Department of Transportation and Public Works (DTPW); the Fire Department and Water & Sewer; or their successors.
- 1.41 PERIOD OF WORK-RELATED SERVICES: Services beginning on the date established in the Notice to Proceed for commencement of the Work through the time allowed for substantial completion of the Work contained in the Contract Documents.
- 1.42 PHASE: The portion of the Basic Services that shall be accomplished by the CONSULTANT for each of the Project's Elements or, to the extent authorized by Service Order a portion or combination thereof as described in the article "Basic Services" herein:

Phase 1A	-	Program Verification
Phase 1B	-	Schematic Design
Phase 2	-	Design Development
Phase 3A	-	30% Contract Documents
Phase 3B	-	75% Contract Documents
Phase 3C	-	100% Contract Documents
Phase 3D	-	Bid Documents
Phase 4	-	Bidding & Award of Contract
Phase 5	-	Work Related Services

- 1.43 PLANS: The drawings prepared by the CONSULTANT which show the locations, characters, dimensions and details of the Work to be done and which are part of the Contract Documents.
- 1.44 PROBABLE CONSTRUCTION COST: The latest approved written estimate of Construction Cost escalated to the midpoint of construction broken down by the Division format developed by the Construction Specification Institute (CSI) or unit price bid items, including construction allowance contingencies, submitted to the Owner, in a format provided by the Owner, in fulfillment of the requirement(s) of this Agreement.
- 1.45 PROFESSIONAL CONSTRUCTION ESTIMATOR: A certified individual construction estimator with one of the following certification(s) from the American Society of Professional Estimators: Certified Professional Estimator (CPE) or Associate Estimator Professional (APE) or equivalent, who is affiliated with a professional firm, company, joint venture, or corporation working for the CONSULTANT to provide and analyze cost estimates of the Project and individual Project Elements or parts thereof in order to determine the Probable Construction Cost at each Phase of the Basic Services requiring the submittal of a Probable Construction Cost.
- 1.46 PROGRAM: The initial description of a Project that comprises line drawings, narrative, cost estimates, Project Budget, etc., provided by the Owner in the form of a project definition book or any other document(s) describing the Program and furnished to the CONSULTANT.
- 1.47 PROJECT: The total Project Elements that the CONSULTANT is being contracted by the County and as set forth in this Agreement and authorized by Service Order(s).
- 1.48 PROJECT BUDGET: Estimated cost for the Project, prepared by the Owner as part of the Program, including the estimated Construction Cost. The Project Budget may, from time to time, be revised or adjusted by the Owner, at its sole discretion, to accommodate approved modifications or changes to the Project or the scope of work.
- 1.49 PROJECT ELEMENT: A part of the Project for which Services are to be provided by the CONSULTANT pursuant to this Agreement or by other CONSULTANTS employed by the Owner.
- 1.50 PROJECT MANAGER (PM): Individual designated by the Director to represent the Owner during the design and construction of the Project.
- 1.51 PROLONGED PERIOD OF WORK RELATED SERVICES: The period from the original contracted completion date of the construction, based on the original days for completion of the work specified in the Contract Documents and as measured from Notice to Proceed to the CONSULTANT to the date of official acceptance by the Owner of the Contract Completion Notification furnished by the CONSULTANT, if such acceptance occurs beyond the period specified in the Contract Documents as measured from the notice to proceed.

- 1.52 PUNCH LIST: A running list of defects in the Work as determined by the CONSULTANT performing Work Related Services, with input from the Field Representative and the Project Manager. The initial edition of the Punch List is modified in succeeding editions to reflect corrected and completed work as well as newly observed defects, until the time of Final Acceptance.
- 1.53 RECORD DRAWINGS (AS-BUILT DRAWINGS): Reproducible drawings showing the final completed Work as built, including any change to the Work performed by the CONSULTANT pursuant to the Contract Documents which the CONSULTANT considers significant based on marked-up as-built prints, drawings, and other data furnished by the CONSULTANT.
- 1.54 REIMBURSABLE EXPENSES: Those expenses delineated in Article 7 “Reimbursable Expenses” of this Agreement which are separately approved by the Owner that are incurred by the CONSULTANT in the fulfillment of this Agreement and which are to be compensated to the CONSULTANT in addition to the Basic Services Fee.
- 1.55 REVIEW SET: A partial or complete set of Contract Documents, provided by the CONSULTANT in accordance with the Deliverables Requirements Manual and/or Service Order, at the specified percentage of completion of a Phase of the Basic Services as provided for in this Agreement, on which the Owner may provide written review comments and acceptance of Services. Any review will be general in nature and shall not constitute a detailed checking of the CONSULTANT’s work nor relieve the CONSULTANT of the responsibility for the completeness and accuracy of its Services.
- 1.56 SCHEMATIC DESIGN: That portion of the Services comprising Phase 1B of the Basic Services which the CONSULTANT shall perform in accordance with the terms of this Agreement.
- 1.57 SERVICE ORDER: A written order (consecutively numbered for reference and control purposes) initiated by the Project Manager in accordance with this Agreement, and countersigned by the Director and by the CONSULTANT, directing the CONSULTANT to perform or modify the performance of any portion of the Services.
- 1.58 SERVICES: All work and actions by the CONSULTANT performed pursuant to or undertaken under this Agreement.
- 1.59 SUBCONSULTANT: An independent firm, company, joint venture, corporation or individual under contract with and compensated by the CONSULTANT to perform a portion of the Services required hereunder.
- 1.60 SUBSTANTIAL COMPLETION: The stage in the progress of the Work when the Work or designated portion thereof is sufficiently complete in accordance with the Contract Documents so the Owner can occupy or utilize the Project for its intended use and shall occur when the CONSULTANT issues a certificate of Substantial Completion. At this

stage, all Punch List work shall be able to be completed by the CONSULTANT in less than sixty (60) calendar days. The Certificate of Substantial Completion shall not be issued prior to the CONSULTANT obtaining a Final Certificate of Occupancy or a Temporary Certificate of Occupancy from the authorities having jurisdiction, and a Final Certificate of Use or a Temporary Certificate of Use from the authorities having jurisdiction.

- 1.61 USER: Entities such as, but not limited to, concessionaires, service managers, airlines, public utilities, and governmental agencies, excluding agencies of the Owner, that have entered into agreements with the Owner for use of portions of the Miami International Airport and/or the general aviation airports under the control of the Department.
- 1.62 USER REVIEW: A review of all design projects by a group which represents the operational aspects of the Airport including MDAD operations and maintenance staff, concessionaires, tenants, service managers, airlines, public utilities, governmental agencies, and other Airport users, to ensure that program and operational needs are being met.
- 1.63 VALUE ANALYSIS (VA): The systematic application of recognized techniques for optimizing both cost and performance in a new or existing facility or to eliminating items that add cost without contributing to required functions.
- 1.64 WORK: All labor, materials, tools, equipment, services, methods, procedures, etc., necessary or convenient to performance by the CONSULTANT of all duties and obligations imposed by the Contract Documents and representing the basis upon which the total consideration is paid or payable to the CONSULTANT for the performance of such duties and obligations.
- 1.65 WORK ORDER: A written order, authorized by the Owner, directing the CONSULTANT to perform work under a specific Allowance Account(s) or which directs the CONSULTANT to perform a change in the work that does not have a monetary impact.
- 1.66 WORK-RELATED SERVICES: Those portions of the Services comprising Phase 5 of the Basic Services that the CONSULTANT shall perform in accordance with the terms of this Agreement when directed and authorized by a Service Order.
- 1.67 WORK SEQUENCING SCHEDULE AND STAGING PLAN: Plans prepared by the CONSULTANT showing the stage-by-stage sequence of construction, the impact on adjacent or related facilities and on Airport operations, as well as other features, as necessary, related to the overall schedule of construction.
- 1.68 WORK-SITE SERVICES: Those optional portions of the Services, beyond the requirements of Work-Related Services, involving the providing of on-site resident services, that the CONSULTANT shall perform as the Field Representative in accordance with the terms of this Agreement if directed and authorized by Service Order(s).

END OF ARTICLE

## ARTICLE 2

### INFORMATION TO BE FURNISHED BY THE OWNER

- 2.1 **INFORMATION TO BE FURNISHED BY THE OWNER:** The Owner will furnish the CONSULTANT with the information listed in the Special Provisions.
- 2.2 **OBLIGATION OF THE CONSULTANT:** The CONSULTANT understands that it is obligated to verify to the extent it deems necessary all information furnished by the Owner and that it is responsible for the accuracy and applicability of all such information used by said CONSULTANT. Such verification shall include visual examination of existing conditions in all locations encompassed by the project where such examinations can be made without using destructive measures (e.g., excavation or demolition). MDAD shall approve any destructive measures that may be necessary. Surveying information shall be spot checked by CONSULTANT to the extent necessary so that the CONSULTANT has satisfied itself as to the reliability of the information. Notwithstanding the foregoing, if existing conditions materially differ from information furnished by Owner and such variation could not have reasonably been verified by CONSULTANT, then CONSULTANT shall have no responsibility for any costs or expense incurred by Owner as a result of the differing conditions. In addition, if the CONSULTANT is required to make changes to the CONSULTANT's Deliverables as a result of such material difference, the Owner shall compensate the CONSULTANT for such services as an Additional Service.

END OF ARTICLE

## ARTICLE 3

### GENERAL PROVISIONS

#### 3.1 INDEMNIFICATION AND HOLD HARMLESS

3.1.1 Pursuant to Florida Statutes 725.08 and notwithstanding the provisions of Florida Statutes 725.06, the CONSULTANT shall indemnify and hold harmless the Owner, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the CONSULTANT and other persons employed or utilized by the CONSULTANT in the performance of this Agreement.

To the extent this indemnification clause or any other indemnification clause in this Agreement does not comply with Chapter 725, Florida Statutes, as may be amended, this provision and all aspects of the Contract Documents shall hereby be interpreted as the parties' intention for the indemnification clauses and Contract Documents to comply with Chapter 725, Florida Statutes, as may be amended.

This Section shall survive expiration or termination of this Agreement.

3.2 **INSURANCE:** The CONSULTANT shall not be issued any Service under this Agreement until the insurance required hereunder has been obtained by the CONSULTANT and the Owner has approved such insurance. The CONSULTANT shall maintain required insurance coverage for the full term of this Agreement or for such longer period(s) as may be specifically required herein.

The CONSULTANT shall furnish certificates of insurance to the Owner prior to commencing any operations under this Agreement. Certificates shall clearly indicate that the CONSULTANT has obtained insurance, in the type, amount, and classifications, as required for strict compliance with this Article. The certificates must provide that in the event of material change in or cancellation of the policies reflecting the required coverages, thirty (30) days advance notice shall be given to the Miami-Dade Aviation Department Risk Management Unit.

3.2.1 The CONSULTANT shall provide (at its own cost):

- a. Workers' Compensation, as required by Chapter 440, Florida Statutes.
- b. Automobile Liability Insurance, covering all owned, non-owned and hired vehicles used in connection with the work in an amount not less than \$1,000,000, and \$5,000,000 if operating vehicles on the Airfield Operations Area ("AOA"), combined single limit for bodily injury and property damage liability.

Only company-owned or company leased vehicles leased from a leasing company will be permitted on the airfield. No such vehicles shall be permitted airfield access following the date of submittal by the CONSULTANT of the Report of Contract Completion.

- c. Commercial General Liability Insurance on a comprehensive basis, including contractual liability, products, and completed operations, in an amount not less than \$1,000,000 combined single limit, per occurrence for bodily injury and property damage. Miami-Dade County must be an Additional Insured with respect to this coverage.

Professional Liability Insurance (Errors and Omissions), in an amount not less than \$1,000,000 per claim with the deductible per claim, if any, not to exceed 10% of the limit of coverage. This insurance shall be maintained for one year after the completion and acceptance by the Owner of the Services performed pursuant to this Agreement.

At any time during the term of this Agreement Owner can require the CONSULTANT provide Project Specific Professional Liability Insurance in the amount of \$1,000,000 (or such other amount as may be specified in these Special Provisions) per claim to last the life of the Project plus three (3) years. The premium for this coverage shall be reimbursed to the CONSULTANT in accordance with Article 7 “Reimbursable Expenses” of this Agreement.

- 3.2.2 All insurance policies required herein shall be issued by companies authorized to do business under the laws of the State of Florida, with the following qualifications:

The company must be rated no less than “A-” as to financial strength, and no less than “Class VII” as to financial size according to the latest edition of Key Rating Guide, published by A.M. Best Company, Oldwick, New Jersey, or its equivalent, subject to the written approval of the Owner.

- 3.2.3 The CONSULTANT and/or the SUBCONSULTANTS shall cooperate to the fullest extent with Miami-Dade County in all matters relating to the insurance provided and shall comply with all requirements of any insurance policy procured by the County. They shall also at their own expense furnish the County or its duly authorized representative with copies of all correspondence, papers, records, and other items necessary or convenient for dealing with or defending against claims and for administering the aforementioned insurance including furnishing the time of any of their employees, officers, or agents whose presence or testimony is necessary or convenient in any negotiations or proceedings involving such insurance.

- 3.2.4 If, at any time during the term of this Agreement, the actual provisions of the insurance described herein, or any part thereof, cannot be obtained or is non-renewable or is otherwise not available, then Miami-Dade County shall attempt to meet, as closely as possible, the objective and purpose of the original insurance program as outlined herein. Furthermore, Miami-Dade County and the

CONSULTANT shall agree as to their respective responsibilities and actions in this regard.

- 3.2.5 Immediate notification must be given to Miami-Dade County Risk Management Division and Miami-Dade County Aviation Department and/or its agent in case of accident or occurrence which might give rise to a claim under any policy provided by the County, or any policy on which the County is a joint insured.
  - 3.2.6 Compliance with the foregoing requirements as to the carrying of insurance shall not relieve the CONSULTANT from liability under any portion of this Contract.
  - 3.2.7 Cancellation of any insurance or non-payment by the CONSULTANT of any premium for any insurance policy or bonds required by this Contract shall constitute a breach of this Contract. In addition to any other legal remedies, Miami-Dade County at its sole option may terminate this Contract or pay such premiums and deduct the costs thereof from any amounts which are or may be due to the CONSULTANT.
- 3.3 **ASSIGNMENT:** The CONSULTANT shall not assign, transfer or convey this Agreement to any other person, firm, association, or corporation, in whole or in part. However, the CONSULTANT will be permitted to cause portions of the services to be performed by sub-CONSULTANTS, as authorized elsewhere herein.
- 3.4 **PROVISION OF ITEMS NECESSARY TO COMPLETE SERVICES:** In the performance of the Services prescribed herein, it shall be the responsibility of the CONSULTANT to provide all salaries, wages, materials, equipment, sub-CONSULTANTS and other purchased services, etc., necessary to complete said Services.
- 3.5 **SUBCONSULTANTS:** All Services provided by the SUBCONSULTANTS shall be consistent with those commitments made by the CONSULTANT during the selection process and interview. Such Services shall be pursuant to appropriate agreements between the CONSULTANT and the SUBCONSULTANTS, which shall contain provisions that preserve and protect the rights of the Owner under this Agreement. Nothing contained in this Agreement shall create any contractual relationship between the Owner and the SUBCONSULTANTS.

The CONSULTANT shall not change any SUBCONSULTANT without prior approval by the Director in response to a written request from the CONSULTANT stating the reasons for any proposed substitution. Any approval of a SUBCONSULTANT by the Owner shall not in any way shift the responsibility for the quality and acceptability by the Owner of the services performed by the SUBCONSULTANT from the CONSULTANT to the Owner. The CONSULTANT shall cause the names of SUBCONSULTANTS responsible for significant portions of the Services to be inserted on the Plans and Specifications, subject to the approval of the Owner.

The CONSULTANT may employ SUBCONSULTANTS to assist the CONSULTANT in performing specialized Services. Payment of such SUBCONSULTANTS employed at the

option of the CONSULTANT shall be the responsibility of the CONSULTANT and shall not be cause for any increase in compensation to the CONSULTANT for the performance of the Basic Services. The quality of services and acceptability to the Owner of the services performed by such SUBCONSULTANTS shall be the sole responsibility of the CONSULTANT.

- 3.6 **TERM OF AGREEMENT:** The initial term of this Agreement shall be for five (5) years, with one (1) five (5) year option to renew and shall begin upon execution of the Agreement by the parties and shall be in effect until all Services are completed or until those Services Orders in force at the end of the stated period of time have been completed and the Services accepted, whichever may be later.

Nothing in this Article shall prevent the Owner from exercising its rights to terminate the Agreement as provided elsewhere herein.

- 3.7 **TERMINATION OF AGREEMENT:** This Agreement may be terminated upon prior written notice by either party as described herein. The Owner may terminate this Agreement or any Service Order for cause or for convenience. The CONSULTANT may terminate this Agreement for cause in the event that the Owner willfully violates any provisions of the Agreement. The CONSULTANT shall have no right to terminate this Agreement for the convenience of the CONSULTANT, without cause.

- 3.7.1 **Owner's Termination for Cause:** The Owner may terminate this Agreement or any Service Order upon seven (7) days written notice for cause in the event that the CONSULTANT violates any provisions of this Agreement, or performs the same in bad faith, or unreasonably delays the performance of the Services. Such written notice to the CONSULTANT shall spell out the cause and provide reasonable time in the notification to remedy the cause.

The Owner may terminate this Agreement if the CONSULTANT is found to have submitted a false certification or to have been, or is subsequently during the term of this Agreement, placed on the Scrutinized Companies for Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List. The Owner may also terminate this Agreement as directed by the Federal Aviation Administration (FAA).

Notwithstanding any other penalties for firms that have discriminated in violation of Article VII of Chapter 11A of the Code, the Owner may terminate the Agreement or require the termination or cancellation of a SUBCONSULTANT contract. In addition, a violation by the CONSULTANT or a SUBCONSULTANT to it, or failure to comply with the Administrative Order (A.O.) 3-39 may result in the imposition of one or more of the sanctions listed in the A.O. (See [www.miamidade.gov/ao/home.asp](http://www.miamidade.gov/ao/home.asp)).

In the event the Owner terminates this Agreement for cause, the Owner will take over any and all documents and electronic files resulting from Services rendered up

to the termination and may complete them, by contracting with other CONSULTANT(s) or otherwise, and in such event, the CONSULTANT shall be liable to the Owner for any additional cost incurred by the Owner due to such termination. "Additional Cost" is defined as the difference between the actual cost of completion of such incomplete Services by another entity and the cost of completion of such Services which would have resulted from payments to the CONSULTANT hereunder had the Agreement not been terminated. Upon receipt of written Notice of Termination, the CONSULTANT shall, when directed by the Owner, promptly assemble and submit as provided herein or as required in any Service Order issued hereunder, all documents including drawings, calculations, specifications, reports, correspondence, and all other relevant materials affected by such termination. No payments shall be made: 1) for Services not satisfactorily performed; and 2) for the cost of assembly and submittal of documents for services performed satisfactorily or unsatisfactorily.

- 3.7.2 Owner's Termination for Convenience: The Owner, in addition to the rights and options to terminate for cause, or any other provisions set forth in this Agreement, retains the right to terminate this Agreement or any Service Order upon thirty (30) days written notice at its sole option at any time for convenience, without cause, when in its sole discretion it deems such termination is in the best interest of the Owner.
- 3.7.3 CONSULTANT's Termination for Cause: The CONSULTANT may terminate this Agreement upon thirty (30) days written notice for cause in the event that the Owner violates any provisions of this Agreement. Such written notice to the Owner shall spell out the cause and provide reasonable time in the notification to remedy the cause. In the event the CONSULTANT exercises its right to terminate this Agreement for cause, payment for Services satisfactorily performed prior to the date of termination shall be made in accordance with the article "Compensation for Services".
- 3.7.4 Implementation of Termination: In the event of termination, either for cause or for convenience, the CONSULTANT, upon receipt of the Notice of Termination, shall:
1. Stop the performance of Services under this Agreement on the date and to the extent specified in the Notice of Termination;
  2. Place no further orders or subcontracts except as may be necessary for completion of any portion(s) of the Services not terminated, and as authorized by Service Order(s);
  3. Terminate all orders and subcontracts to the extent that they relate to the performance of the Services terminated by the Notice of Termination;
  4. Transfer title to the Owner (to the extent that title had not already been transferred) and deliver in the manner, at the times, and to the extent

directed by the Owner, all property purchased under this Agreement and reimbursed as a direct item of cost and not required for completion of the Services not terminated;

5. Promptly assemble and submit as provided herein all documents for the Services performed, including plans, calculations, specifications, reports, and correspondence, and all other relevant materials affected by the termination, electronic and otherwise; and;
6. Complete performance of any Services not terminated by the Notice of Termination.

3.7.5 Compensation for Terminated Work: Compensation for terminated work will be made based on the applicable provisions of the Article 5 “Compensation for Services”.

3.7.6 The Owner reserves the right to have any employee of the CONSULTANT or any employee of the SUBCONSULTANT removed from the Project if in the Owner’s sole judgement that employee is not performing their work properly or if such removal is in the best interest of the Project.

### 3.8 **SANCTIONS FOR CONTRACTUAL VIOLATIONS:**

Without limiting any other right granted the County herein or at law, The County may terminate this Contract or require the termination or cancellation of any SUBCONSULTANT contract, if the CONSULTANT or any SUBCONSULTANT(s) violates Article VII of Chapter 11A of the Code. In addition, a violation by the CONSULTANT, or SUBCONSULTANT to the CONSULTANT, or failure to comply with Section 2-10.4.01(5) of the Code, and Administrative Order (A.O.) 3-39 may result in the imposition of one or more of the sanctions listed in the Code and the A.O. respectively.

### 3.9 **INTENT OF AGREEMENT:**

3.9.1 The intent of the Agreement is for the CONSULTANT to provide Services as further specified in Article 8.1. The Services shall be deemed to include all services implied by, incidental to, or appurtenant to those listed in Article 8.1, whether or not such services are expressly listed in this Agreement, and the provision of such Services shall not be considered additional or extra work.

3.9.2 Order of Precedence: building and safety codes enacted by any authority having jurisdiction, amendment to this Contract, Special Provisions of this Agreement, Articles of this agreement, exhibits, NTPC and addenda, CONSULTANT’s Proposal.

3.9.3 This Agreement is for the benefit of the parties only and it does not grant rights to a third-party beneficiary, to any person, nor does it authorize anyone not a party to

the Agreement to maintain a suit for personal injuries, professional liability or property damage pursuant to the terms or provisions of the Agreement.

- 3.9.4 No acceptance, order, payment, or certificate of or by the Owner, or its employees or agents shall either stop the Owner from asserting any rights or operate as a waiver of any provisions hereof or of any power or right herein reserved to the Owner or of any rights to damages herein provided.
- 3.9.5 FAA Provisions: Exhibit 5, attached hereto and incorporated by reference, outlines the provisions currently required under applicable Federal Aviation Administration (FAA) guidelines. The Consultant shall comply with the terms of Exhibit 5 as amended from time to time. The Mayor or the Mayor's designee shall have the authority to administratively update Exhibit 5 to reflect revisions, additions, or removals of required FAA provisions as issued through official FAA guidance, without the need for formal amendment to this agreement. Any such administrative updates shall be provided in writing to the Consultant through an updated version of Exhibit 5. Such updated version of Exhibit 5 shall be identified as Exhibit 5.A, with each updated Exhibit 5 thereafter being identified by successive alphabetical identification (i.e., Exhibit 5.B, Exhibit 5. C, and so on) with the latest alphabetical version of Exhibit 5 governing unless otherwise specified.
- 3.10 **SOLICITATION:** The CONSULTANT warrants that: 1) it has not employed or retained any company or person, other than a bona fide employee working solely for the CONSULTANT, to solicit or secure this Agreement; and 2) that it has not paid, nor agreed to pay any person, company, corporation, joint venture, individual, or firm, other than a bona fide employee working solely for the CONSULTANT any fee, commission, percentage, gift, or another consideration contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, the Owner has the right to annul this Agreement without liability to the CONSULTANT for any reason whatsoever.
- 3.11 **ACCOUNTING RECORDS OF CONSULTANT:** The Owner reserves the right to audit the accounts and records of the CONSULTANT and SUBCONSULTANTS including, but not limited to, payroll records and Federal Tax return, supporting all payments for Services hereunder on the basis of Multiple of Direct Salaries and Reimbursement of Actual Expenses incurred. Such audit may take place at any mutually convenient time during the performance of this Agreement and for three (3) years after final payment under this Agreement. The CONSULTANT shall maintain, as part of its regular accounting system, records of a nature and in a sufficient degree or detail to enable such audit to determine the personnel hours and personnel costs and other expenses associated with each Project and/or task authorized for performance by Service Order(s). In accordance with Florida Statutes 287.055, the CONSULTANT hereby certifies and warrants that wage rates and other factual unit cost as submitted supporting the compensation provided here are accurate, complete, and current as of the date of the submittal. It is further agreed that said compensation provided for in this Agreement shall be adjusted to exclude any significant

costs where the Owner determines that the payment for Services was increased due to inaccurate, incomplete, or non-current wage rates or other factual unit costs. All such adjustments in compensation paid or payable to CONSULTANT under this Agreement shall be made within three (3) years from the date of final billing or acceptance of the Services by the Owner, whichever is later.

- 3.12 **INSPECTOR GENERAL (IG), INDEPENDENT PRIVATE SECTOR INSPECTOR GENERAL (IPSIG):** Pursuant to MDC Code Section 2-1076, the Office of the Miami-Dade County Inspector General (IG) shall have the authority and power to review past, present, and proposed County programs, accounts, records, contracts, and transactions. The IG shall have the power to subpoena witnesses, administer oaths, and require the production of records. Upon ten (10) days' written notice to the CONSULTANT from IG, the CONSULTANT shall make all requested records and documents available to the IG for inspection and copying.

The CONSULTANT shall make available at its office at all reasonable times the records, materials, and other evidence regarding the acquisition (solicitation preparation) and performance of this Contract, for examination, audit, or reproduction, until three (3) years after final payment under this Contract or for any longer period required by statute or by other clauses of this Contract. In addition:

- (1) If this Contract is completely or partially terminated, the CONSULTANT shall make available the records relating to the work terminated until three (3) years after any resulting final termination settlement; and
- (2) The CONSULTANT shall make available records relating to appeals or to litigation or the settlement of claims arising under or relating to this Contract until such appeals, litigation, or claims are finally resolved.

The IG shall have the power to report and/or recommend to the Board of County Commissioners whether a particular project, program, contract, or transaction is or was necessary and, if deemed necessary, whether the method used for implementing the project or program is or was efficient both financially and operationally. Monitoring of an existing project or program may include reporting whether the project is on time, within budget and in conformity with plans, specifications, and applicable law. The IG shall have the power to analyze the need for, and reasonableness of, proposed Change Orders.

The IG may, on a random basis, perform audits on all County contracts throughout the duration of said contract (hereinafter "random audits"). This random audit is separate and distinct from any other audit by the County. To pay for the functions of the Office of the Inspector General, any and all payments to be made to the CONSULTANT under this contract will be assessed one quarter of one percent of the total amount of the payment, to be deducted from each progress payment as the same becomes due, unless this Agreement is federally funded where federal or state law or regulations preclude such a charge or where such a charge is otherwise precluded as stated in the Special Provisions (see Article 8). The CONSULTANT shall, in stating its agreed prices, be mindful of this assessment, which will not be separately identified, calculated, or adjusted in the proposal or bid form.

The IG shall have the power to retain and coordinate the services of an independent private sector inspector general (IPSIG) who may be engaged to perform said random audits, as well as audit, investigate, monitor, oversee, inspect, and review the operations, activities, and performance and procurement process including, but not limited to, project design, establishment of bid specifications, bid submittals, activities of the CONSULTANT, its officers, agents and employees, lobbyists, County staff, and elected officials in order to ensure compliance with contract specifications and detect corruption and fraud. The IG is authorized to investigate any alleged violation by a CONSULTANT of its Code of Business Ethics, pursuant of MDC Code Section 2-8.1.

The provisions in this section shall apply to the CONSULTANT, its officers, agents and employees. The CONSULTANT shall incorporate the provisions in this section in all subcontracts and all other agreements executed by the CONSULTANT in connection with the performance of this contract.

#### INDEPENDENT PRIVATE SECTOR INSPECTOR GENERAL

The attention of the CONSULTANT is hereby directed to the requirements of AO 3-20 and R-516-96: the County shall have the right but not the obligation to retain the services of an Independent Private Inspector General (IPSIG) who may be engaged to audit, investigate, monitor, oversee, inspect, and review the operations, activities, and performance of the CONSULTANT and County in connection with this Contract. The scope of services performed by an IPSIG may include, but are not limited to, monitoring and investigating compliance with Contract Specifications; project costs; and investigating and preventing corruption and fraud.

The IPSIG may perform its services at all levels of the contracting and procurement process including, but not limited to, project design, establishment of bid specifications, bid submittals, activities of CONSULTANT, its officers, agents and employees, lobbyists, county staff and elected officials.

Upon (10) ten days' written notice to CONSULTANT from an IPSIG, the CONSULTANT shall make all requested records and documents available to the IPSIG for inspection and copying. The IPSIG shall have the right to examine all documents and records in the CONSULTANT's possession, custody, or control which, in the IPSIG's sole judgment, pertain to performance of the Contract, including, but not limited to, original estimate files, bid and change order estimates, worksheets, proposals and agreements from and with successful and unsuccessful SUBCONSULTANTS and suppliers, all project-related correspondence, memoranda, instructions, financial documents, construction documents, bid and contract documents, back-charge document, all documents and records which involve cash, trade, or volume discounts, insurance proceeds, rebates, or dividends received, payroll and personnel records, and supporting documentation for the aforesaid documents and records.

### **3.13 OWNERSHIP OF DOCUMENTS AND COPYRIGHTS:**

- 3.13.1 All notes, correspondence, documents, designs, drawings, renderings, calculations, specifications, models, photographs, reports, surveys, investigations, and any other documents and copyrights thereto for Services performed or produced in the performance of this Agreement, whether in paper or other hard copy medium or in electronic medium is a work for hire and is the property of the Owner; however, the Owner may grant to the CONSULTANT a non-exclusive license of the copyright to the CONSULTANT for reusing and reproducing copyrighted materials or portions thereof as authorized by the Owner in advance and in writing. In addition, the CONSULTANT shall not disclose, release, or make available any document to any third party without prior written approval from Owner.
- 3.13.2 The CONSULTANT is permitted to reproduce copyrighted material described above subject to written approval from the Owner.
- 3.13.3 At the Owner's option, the CONSULTANT may be authorized by Service Order to adapt copyrighted material for additional or other work for the Owner; however, payment to the CONSULTANT for such adaptations will be limited to an amount not greater than 50% of the original fee earned to adapt the original copyrighted material to a new site.
- 3.13.4 The Owner shall have the right to modify the Project or any component thereof without permission from the CONSULTANT or without any additional compensation to the CONSULTANT. The CONSULTANT shall be released from any liability resulting from such modification.

#### **3.14 LAWS AND REGULATIONS:**

- 3.14.1 The CONSULTANT shall, during the term of this Agreement, be governed by Federal, State of Florida, and Miami-Dade County Laws, Regulatory Orders, County Codes and Resolutions, and MDAD operating procedures, all as may be amended from time to time, that may have a bearing on the Services involved in this Project. The Department will assist the CONSULTANT in obtaining copies of any such laws, orders, codes, resolutions, or procedures not readily available on the Internet.
- 3.14.2 The Agreement shall be governed by the laws of the State of Florida and may be enforced in a court of competent jurisdiction in Miami-Dade County, Florida.
- 3.14.3 Portions of the work produced under this Agreement may be determined by the Owner to contain Security Sensitive Information (SSI). Upon notification by the Owner, the CONSULTANT and its SUBCONSULTANTS under this Agreement shall follow security requirements of the Transportation Security Administration, 49 CFR Parts 1500, et al., Civil Aviation Security Rules, and other MDAD Security Procedures. Documents deemed by the Owner to contain Security Sensitive Information shall bear the following warning:

**Warning Notice:** This record contains Sensitive Security Information that is controlled under the provisions of 49 CFR Parts 15 and 1520. No part of this record may be disclosed without a “need to know”, as defined in 49 CFR Parts 15 and 1520, except with the written permission of the Administrator of the Transportation Security Administration or the Secretary of Transportation. Unauthorized release may result in civil penalty or other action.

- 3.14.4 In accordance with Florida Statutes 119.071 (3) (b), building plans, blueprints, schematic drawings, and diagrams, including draft, preliminary, and final formats, which depict the internal layout and structural elements of a building, arena, stadium, water treatment facility, or other structure owned or operated by an agency, are exempt from s. 119.07 and s. 24(a), Art. I of the State Constitution. This exemption applies to building plans, blueprints, schematic drawings, and diagrams, including draft, preliminary, and final formats, which depict the internal layout and structural elements of a building, arena, stadium, water treatment facility, or other structure owned or operated by an agency before, on, or after the effective date of this act. Information made exempt by this paragraph may be disclosed to another governmental entity with prior approval by the Owner if disclosure is necessary for the receiving entity to perform its duties and responsibilities; to a licensed CONSULTANT who is performing work on or related to the building, arena, stadium, water treatment facility, or other structure owned or operated by an agency; or upon a showing of good cause before a court of competent jurisdiction. The entities or persons receiving such information shall maintain the exempt status of the information.
- 3.14.5 The CONSULTANT shall comply with the financial disclosure requirements of Ordinance No. 77-13, as amended by having on file or filing within thirty (30) days of the execution of the Agreement one of the following with the Supervisor of the Miami-Dade County Elections Department, P.O. Box 521550, Miami, FL, 33152-1550.
- A. A source of income statement
  - B. A current certified financial statement
  - C. A copy of the CONSULTANT’s current Federal Income Tax Return
- 3.14.6 In addition to the above requirements in this sub-article, the CONSULTANT agrees to abide by all Federal, State, and County procedures, as may be amended from time to time, by which the documents are handled, copied, and distributed which may include, but is not limited to:
- 3.14.6.1 Each employee of the CONSULTANT and SUBCONSULTANT(s) that will be involved in the Project, shall sign an agreement stating that they will not copy, duplicate, or distribute the documents unless authorized by the Owner as required in Article 3.14.4.

- 3.14.6.2 The CONSULTANT and its SUBCONSULTANT(s) agree in writing that the project documents are to be kept and maintained in a secure location.
  - 3.14.6.3 Each set of the project documents is to be numbered and the whereabouts of the documents shall be tracked at all times.
  - 3.14.6.4 A log is developed to track each set of documents logging in the date, time, and name of the individual(s) that works on or views the documents.
- 3.14 **CORRECTIONS TO CONTRACT DOCUMENTS:** The CONSULTANT shall prepare, without added compensation, all necessary supplemental documents to correct errors, omissions, and/or ambiguities that may exist in the Contract Document prepared by the CONSULTANT including the documents prepared by its SUBCONSULTANTS. Compliance with this Article shall not be construed to relieve the CONSULTANT from any liability resulting from any such errors, omissions, and/or ambiguities in the Contract Documents and other documents or Services related thereto.
- 3.15 **STANDARD OF CARE:** Notwithstanding anything to the contrary in this Agreement or in any other Contract Document relating to the Project, in performing its Work under this Contract CONSULTANT shall perform its Services to the standard of care of a reasonable CONSULTANT that is performing the same or similar Work, at the same time and locality and under the same or similar conditions faced by CONSULTANT.
- 3.16 **OWNER REPRESENTATIVE:** The Owner will assign a Project Manager to the Project to coordinate all Owner responsibilities under this Agreement. All instructions from the Owner to the CONSULTANT shall be issued by or through the Project Manager. The CONSULTANT shall promptly inform the Project Manager in writing of any instructions received from others and of any other circumstances that arise that might affect the performance of the Services or of the Work.
- 3.17 **SECURED AREAS/AIR OPERATIONS AREA (AOA)/SIDA/STERILE AREAS SECURITY:**
  - 3.17.1 The CONSULTANT acknowledges and accepts full responsibility for compliance with all applicable laws, rules and regulations including those of the Transportation Security Administration (TSA), Department of Homeland Security (DHS), Federal Aviation Administration (FAA), Customs and Border Protection (CBP), and MDAD as set forth from time to time relating to CONSULTANT's activities at the Miami International Airport (MIA), or other Miami- Dade County airports.
  - 3.17.2 In order to maintain high levels of security at MIA, the CONSULTANT must obtain MDAD photo identification badges, at their own cost, for all the CONSULTANT's employees working in the Secured/AOA/Security Identification Display Area (SIDA)/Sterile Areas or any other restricted areas of the Airport. MDAD issues two types of identification badges: photo identification badges and

non-photo passes. All employees, except temporary workers (working less than two weeks), will be required to obtain photo identification badges and will be subject to Federal Bureau of Investigation (FBI) fingerprint-based Criminal History Records Check (CHRC). Temporary workers (working less than two weeks) will be issued non-photo passes. At no time will an employee bearing a non-photo identification badge be authorized in a secured MIA location without being escorted by an MDAD authorized Escort Authority that has been issued a badge with an escort seal by the MDAD ID Section. No other individuals are allowed to escort under any circumstances.

- 3.17.3 The CONSULTANT shall be responsible for requesting MDAD issue identification badges to all employees whom the CONSULTANT requests be authorized access to the Secured/AOA/SIDA/Sterile Areas or any other restricted areas of the Airport and shall be responsible for the immediate reporting of all lost or stolen ID badges and the immediate return of the ID badges of all personnel transferred from Airport assignment, terminated from the employ of the CONSULTANT, upon final acceptance of the Work, or termination of this Contract. The CONSULTANT will be responsible for all fees associated with lost and unaccounted for badges or passes as well as the fee(s) for fingerprinting and ID issuance.
- 3.17.4 All employees of the CONSULTANT, or SUBCONSULTANTS, who must work within MDAD Secured/AOA/SIDA/Sterile Areas or any other restricted areas at Miami International Airport shall be supplied with MDAD identification badges as specified above, which must be worn at all times while within the referenced areas. Badges shall be worn on outer garments above the waist so as to be clearly visible in order to distinguish, on sight, employees assigned to a particular CONSULTANT. MDAD issues the non-photo passes on a daily basis, not to exceed two weeks. In order to obtain a non-photo pass, the CONSULTANT must submit a 48-Hour Advance Notification form with required information to the MDAD Security Division, ID Section, for all temporary workers requiring access to the MDAD Secured/AOA/SIDA/Sterile Areas or other restricted areas of the Airport. Non-photo passes will not be issued to temporary workers who have failed a criminal history records check, are in possession of an expired work permit, and/or have an expired MDAD ID badge. Each employee must complete the SIDA training program conducted by MDAD and comply with all other TSA, DHS, CBP, FAA or MDAD requirements as specified by the MDAD at the time of application for the ID badge before an ID badge is issued. MDAD Security and Safety ID Section regularly provide SIDA Training.
- 3.17.5 CONSULTANT Ramp Permits will be issued to the CONSULTANT authorizing vehicle entrance to the Airfield Operations Area (AOA) through specified Miami-Dade Aviation Department guard gates for the term of any Project. These permits will be issued only for those vehicles (including vehicles belonging to the SUBCONSULTANT) that must have access to the site during the performance of the Work. These permits will only be issued to company owned vehicles or to company leased vehicles (leased from a commercial leasing company). AOA decals, passes, or permits to operate within the Secured/AOA/SIDA will not be issued to privately owned or privately leased vehicles. All vehicles operating within

the Secured/AOA/SIDA must have conspicuous company identification signs (minimum of three (3) inch lettering) displayed on both sides of the vehicle.

- 3.17.5.1 All vehicles operating within the Secured/AOA/SIDA must be provided with the Automobile Liability Insurance required elsewhere in these General Conditions. Proof of such insurance shall be provided to MDAD Airside Operations Division upon request.
- 3.17.6 Vehicles delivering materials to the site will be given temporary passes at the appropriate guard gate. Such vehicles shall not be permitted to operate within the Secured/AOA/SIDA without MDAD escort to be provided by MDAD's Operations Division. To obtain an escort, the CONSULTANT shall notify MDAD Airside Operations Division in writing twenty-four (24) hours in advance of such need. These passes shall be surrendered upon leaving the Secured/AOA/SIDA. All vehicles shall be marked with the company name to ensure positive identification at all times while in the Secured/AOASIDA.
- 3.17.7 Only CONSULTANT management level staff and supervisors with pictured MDAD I.D. badges shall be allowed to operate a motor vehicle on the Secured/AOA/SIDA without MDAD escort except when operating a vehicle that requires a specialized license to operate (CDL). Such vehicles must be under MDAD Airside Operations escort when moving on the AOA unless said vehicle is operating in an approved MOT. The CONSULTANT shall require such employee to have a current, valid, appropriate Florida driver's license and to attend and successfully complete the AOA Driver Training Course conducted periodically by the Department. The privilege of a person to operate a motor vehicle on the Secured/AOA/SIDA may be withdrawn by the Department due to violation of AOA driving rules, or loss of Florida driver's license, or other cause.
- 3.17.8 The CONSULTANT agrees that its personnel, vehicles, cargo, goods, and other personal property are subject to being searched when attempting to enter, leave or while on the Secured/AOA/SIDA/Sterile Areas or other restricted areas of the airport. It is further agreed that the MDAD has the right to prohibit an individual, agent, or employee of the CONSULTANT or SUBCONSULTANT from entering the Secured/AOA/SIDA/Sterile Areas or other restricted areas, based upon facts which would lead a person of reasonable prudence to believe that such individual might be inclined to engage in theft, cargo tampering, aircraft sabotage, or other unlawful activities, including failure to comply with TSA, DHS, FAA, CBP, and MDAD SIDA/access control policies, rules, and regulations. Any person denied access to the Secured/AOA/SIDA/Sterile areas or other restricted areas of the Airport or whose prior authorization has been revoked or suspended on such grounds shall be entitled to a review hearing before the Director or their authorized designee within a reasonable time. Prior to such hearing, the person denied access to the Secured/AOA/SIDA/Sterile Areas or other restricted areas of the airport shall be advised, in writing, of the reasons for such denial.
  - 3.17.8.1 The CONSULTANT acknowledges and understands that these provisions are for the protection of all users of the

Secured/AOA/SIDA/Sterile Areas and are intended to reduce the incidence of terrorism, thefts, cargo tampering, aircraft sabotage, and other unlawful activities at the Airport and to maximize compliance with TSA, DHS, CBP, FAA, and MDAD access control policies and procedures.

- 3.17.9 The CONSULTANT understands and agrees that vehicle and equipment shall not be parked/stored on the Secured/AOA/SIDA in areas not designated or authorized by MDAD nor in any manner contrary to any posted regulatory signs, traffic control devices, or pavement markings.
- 3.17.10 The CONSULTANT understands and agrees that all persons entering and working in or around arriving international aircraft and facilities used by the various Federal Inspection Services agencies may be subject to the consent and approval of such agencies. Persons not approved or consented to by the Federal Inspection Services agencies shall not be employed by the CONSULTANT in areas under the jurisdiction or control of such agencies. Persons not approved or consented to by the Federal Inspection Services agencies who enter such areas are subject to fines, which shall be borne entirely by the persons and/or the CONSULTANT.
- 3.17.11 Notwithstanding the specific provisions of this Section, the Owner shall have the right to add to, amend, or delete any portion hereof in order to meet reasonable security requirements of MDAD or of the TSA/DHS/ CBP/FAA.
- 3.17.12 The CONSULTANT shall ensure that all employees so required participate in such safety, security, and other training and instructional programs, as MDAD or appropriate Federal agencies may from time to time require.
- 3.17.13 The CONSULTANT agrees that it will include in all contracts and subcontracts with its MIA SUBCONSULTANTS, service providers, and suppliers an obligation by such parties to comply with all security requirements applicable to their operations at the Airport. The CONSULTANT agrees that in addition to all remedies, penalties, and sanctions that may be imposed by TSA, DHS, CBP, FAA, or the MDAD upon the CONSULTANT's SUBCONSULTANTS, suppliers, and their individual employees for a violation of applicable security provisions, the CONSULTANT shall be responsible to the Owner for all such violations and shall indemnify and hold the Owner harmless for all costs, fines and penalties arising there from, such costs to include reasonable attorneys' fees.
- 3.17.14 In addition to the foregoing, the CONSULTANT shall be required to comply with the U.S. Customs and Border Protection (CBP) requirements for obtaining CBP seals for those CONSULTANT employees that will be involved within the CBP/FIS environment at MIA. The CONSULTANT shall be responsible for all related fees for required bonding, fingerprinting, and background investigations of CONSULTANT personnel.
- 3.17.15 The employee(s) of the CONSULTANT shall be considered to be at all times its employee(s), and not an employee(s) or agent(s) of the County or any of its departments. The CONSULTANT shall provide employee(s) competent and

physically capable of performing the Work as required. The County may require the CONSULTANT to remove any employee it deems unacceptable.

- 3.18 **NON-EXCLUSIVITY:** Notwithstanding any provision of this Non-Exclusive Agreement, the Owner is not precluded from retaining or utilizing any other CONSULTANT, or other CONSULTANT to perform any incidental Basic Services, Additional Services, or other Professional Services within the contract limits defined in the Agreement. The CONSULTANT shall have no claim against the County as a result of the County, electing to retain or utilize such other CONSULTANT to perform any such incidental Services.
- 3.20 **CONTINUED ENGAGEMENT OF CRITICAL PERSONNEL:** In accordance with County Resolution No. 744-00, the CONSULTANT shall identify in **Exhibit 3**, attached hereto and made a part hereof, the specific technical or professional personnel to perform the necessary Services under this Agreement. Such personnel shall not be replaced except when the Owner determines, in its discretion, that the proposed replacement personnel has equal or greater qualifications or capabilities to perform the necessary Services.
- 3.21 **CONSULTANT RESPONSIBILITY:**
- 3.21.1 During the term of this agreement, the CONSULTANT shall satisfy and maintain all valid technical certifications as required under technical categories 4.01 Aviation Systems – Engineering Design. The CONSULTANT is responsible for the professional quality, technical accuracy, completeness, performance and coordination of all Work required under the Agreement (including the work performed by SUBCONSULTANTS), within the specified time period and specified cost. The CONSULTANT shall perform the Work utilizing the skill, knowledge, and judgment ordinarily possessed and used by a proficient consulting CONSULTANT with respect to the disciplines required for the performance of the work in the State of Florida. The CONSULTANT is responsible for, and represents that the work conforms to, the Owner's requirements as set forth in the Agreement. The CONSULTANT shall be and remain liable to the Owner for all damages in accordance with applicable law caused by any failure of the CONSULTANT or its SUBCONSULTANTS to comply with the terms and conditions of the Agreement or by the CONSULTANT's or SUBCONSULTANTS' misconduct, unlawful acts, negligent acts, errors, or omissions in the performance of the Agreement. The CONSULTANT is responsible for the performance of Work by SUBCONSULTANTS and in approving and accepting such Work to ensure the professional quality, completeness, and coordination of SUBCONSULTANT's Work.
- 3.21.2 In addition to all other rights and remedies that the Owner may have, the CONSULTANT shall, at its expense, re-perform the Services to correct any deficiencies that result from the CONSULTANT's failure to perform in accordance with the above standards. The CONSULTANT shall also be liable for the cost of replacement or repair of any defective materials and equipment and re-performance of any non-conforming construction services resulting from such deficient

CONSULTANT Services for a period from the commencement of this Agreement until twelve (12) months following final acceptance of the Work or for the period of design liability required by applicable law.

- 3.21.3 The Owner shall notify the CONSULTANT in writing of any deficiencies and shall approve the method and timing of the corrections. Neither Owner's inspection, review, approval, or acceptance of, nor payment for, any of the Work required under the Agreement shall be construed to relieve the CONSULTANT or any SUBCONSULTANT of its obligations and responsibilities under the Agreement, nor constitute a waiver of any of the Owner's rights under the Agreement or of any cause of action arising out of the performance of the Agreement.
- 3.21.4 Upon Owner's notification of deficient or defective work stemming from the CONSULTANT's services, the CONSULTANT shall have fourteen (14) days to respond to the Owner's claim. The Owner shall implement its procedure for administrative review of the claim with notification to the CONSULTANT of the findings from that review. Upon notification, the CONSULTANT shall have fourteen (14) days to request reconsideration of the findings.
- 3.22 **CONSULTANT PERFORMANCE EVALUATION:** In accordance with Administrative Order 3-39 entitled "Standard Process for Construction of Capital Improvements, Acquisition of Professional Services, Construction Contracting, Change Orders, and Reporting", the CONSULTANT is advised that a performance evaluation of the services rendered throughout this Agreement will be completed by the Owner and kept in Miami-Dade County files for evaluation of future solicitations.
- 3.23 **ENTIRETY OF AGREEMENT:** This Agreement represents the entire and integrated Agreement between the Owner and the CONSULTANT and supersedes all prior negotiations, representations, or agreements between the parties hereto, either written or oral, pertaining to the Project(s). This Agreement shall not be amended except by written Amendment.
- 3.24 **PROMPT PAYMENT:** It is the policy of Miami-Dade County that payment for all purchases by County agencies and the Public Health Trust shall be made in a timely manner and that interest payments be made on late payments. In accordance with Florida Statutes, Section 218.74 and Section 2-8.10.4.01, of the Miami-Dade County Code, the time at which payment shall be due from the County or the Public Health Trust shall be fourteen (14) calendar days from receipt of a proper invoice. All payments due from the County or the Public Health Trust, and not made within the time specified by this section, shall bear interest from thirty (30) days after the due date at the rate of one percent (1%) per month on the unpaid balance. Further, proceedings to resolve disputes for payment of obligations shall be concluded by final written decision of the County Mayor, or their designee(s), not later than sixty (60) days after the date on which the proper invoice was received by the County or the Public Health Trust.
- 3.25 **CERTIFICATION OF WAGE RATES:** In accordance with Florida Statute 287.055,

5(a), the CONSULTANT firm hereby certifies and warrants that wage rates and other factual unit costs, as submitted in support of the compensation provided are accurate, complete and current as of the date of this Agreement. It is further agreed that said compensation shall be adjusted to exclude any significant costs where the County shall determine that the Contract price of services was increased due to inaccurate, incomplete or unclear wage rates or other factual unit costs. All such Contract compensation adjustments shall be made within one (1) year from the date of final billing or acceptance of the Work by the County, or one (1) following the end of the Contract, whichever is later.

- 3.26 **ETHICS COMMISSION:** Pursuant to Section 2-11.1(y) of the Code of Miami-Dade County, The Ethics Commission shall be empowered to review, interpret, render advisory opinions and letters of instruction and enforce the Conflict of Interest and Code of Ethics Ordinance. Jurisdiction of the Ethics Commission shall automatically extend to Commissioners, the Mayor, autonomous personnel, quasi-judicial personnel, departmental personnel, employees, contract staff, advisory personnel, immediate family, lobbyists as defined in subsections (b) and (s) who are required to comply with the Conflict of Interest and Code of Ethics Ordinance; and any other person required to comply with the Conflict of Interest and Code of Ethics Ordinance including, but not limited to, CONSULTANT and vendors. In the event that the Ethics Commission does not assume jurisdiction as provided in the preceding sentence, the Ethics Commission may refer the complaint to the State Attorney for appropriate action. Notwithstanding the foregoing, the Ethics Commission shall not have jurisdiction to consider an alleged violation of subsection (c) if the requirements of subsection (c) have been waived for a particular transaction as provided therein. The term "contract staff" shall mean any employee and/or principal of an independent CONSULTANT, SUBCONSULTANT (of any tier), , designated in a contract with the County as a person who shall be required to comply with the provisions of Subsections 2- 11.1(g), (h), (j), (l), (m), (n) and (o) of the Conflict of Interest and Code of Ethics Ordinance. Prior to determining whether to designate a person as contract staff in a RFP, RFQ, bid or contract, the County Mayor or their designee shall seek a recommendation from the Executive Director of the Ethics Commission. The CONSULTANT must provide the Ethics Commission with a written report regarding its compliance with any restriction contained in the advisory opinion issued by the Ethics Commission to the CONSULTANT, SUBCONSULTANTS, or team members within ninety (90) days of each task assignment. The report must be submitted to the Executive Director, Commission on Ethics and Public Trust at 19 West Flagler St., Suite 207, Miami, Florida 33130.
- 3.27 **TRUTH IN NEGOTIATION:** Pursuant to A.O. 3-39 and Florida Statutes Chapter 287.055 5(a): For all lump-sum costs or costs plus a fixed fee contract in which a fee will exceed One Hundred Ninety-Five Thousand Dollars (\$195,000; 287.017 – category four), the County will require the firm receiving the award to execute a Truth-In-Negotiation Certificate as required by Chapter 287, Florida Statutes.
- 3.28 **EMPLOYMENT ELIGIBILITY VERIFICATION (E-VERIFY):** CONSULTANT is required to enroll in the United States Citizenship and Immigration Services E-Verify system, and to utilize that system to verify the employment eligibility of all persons

performing work for the CONSULTANT under this Agreement. CONSULTANT shall incorporate this requirement into all of its subcontracts as well.

- 3.29 **AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS:** The design of this project shall meet the standards delineated in the 2010 ADA Standards for Accessible Design.
- 3.30 **ACCOUNTS RECEIVABLE ADJUSTMENTS:** In accordance with Miami-Dade County Implementing Order 3-9, Accounts Receivable Adjustments, if money is owed by the CONSULTANT to the County, whether under this Contract or for any other purpose, the County reserves the right to retain such amount from payment due by County to the CONSULTANT under this Contract. Such retained amount shall be applied to the amount owed by the CONSULTANT to the County. The CONSULTANT shall have no further claim to such retained amounts which shall be deemed full accord and satisfaction of the amount due by the County to the CONSULTANT for the applicable payment due herein.
- 3.31 **ACCESS TO PUBLIC RECORDS:** The CONSULTANT shall comply with the Public Records Laws of the State of Florida, including but not limited to: (1) keeping and maintaining all public records that ordinarily and necessarily would be required by Miami-Dade County (County) in order to perform the service; (2) providing the public with access to public records on the same terms and conditions that the County would provide the records and at a cost that does not exceed the cost provided in Chapter 119, F.S., or as otherwise provided by law; (3) ensuring that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law; and (4) meeting all requirements for retaining public records and transferring, at no cost, to the County all public records in possession of the CONSULTANT upon termination of the contract and destroying any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements upon such transfer. In addition, all records stored electronically must be provided to the County in a format that is compatible with the information technology systems of the County. Failure to meet any of these provisions or to comply with Florida's Public Records Laws as applicable shall be a material breach of the agreement and shall be enforced in accordance with the terms of the agreement.

**IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE MIAMI DADE AVIATION RECORDS CUSTODIAN, JORGE MIHAIC (305) 876-0933; [JMIHAIC@MIAMI-AIRPORT.COM](mailto:JMIHAIC@MIAMI-AIRPORT.COM); MIAMI-DADE AVIATION DEPARTMENT, RISK MANAGEMENT & SUPPORT SERVICES, P.O. BOX 025504, MIAMI, FLORIDA 33102-5504.**

- 3.32 **ASPIRATIONAL POLICY REGARDING DIVERSITY:** Pursuant to Resolution No. R-1106-15 Miami-Dade County vendors are encouraged to utilize a diverse workforce that is reflective of the racial, gender and ethnic diversity of Miami-Dade County and employ locally-based small firms and employees from the communities where work is being

performed in their performance of work for the County. This policy shall not be a condition of contracting with the County, nor will it be a factor in the evaluation of solicitations unless permitted by law.

- 3.33 **FORCE MAJEURE:** Any delays in or failure of performance by CONSULTANT or OWNER, other than the payment of money, shall not constitute default hereunder if and to the extent such delays or failures of performance are caused by occurrences beyond the reasonable control of OWNER or CONSULTANT, as the case may be, including but not limited to, acts of God or the public enemy; compliance with any order or request of any governmental authority; fires, floods, explosion, accidents; riots, strikes, pandemics or other concerted acts of workmen, whether direct or indirect; or any causes, whether or not of the same class or kind as those specifically named above, which are not within the reasonable control of OWNER or CONSULTANT respectively. In the event that any event of force majeure as herein defined occurs, CONSULTANT shall be entitled to a reasonable extension of time for performance of its Services under this Agreement.

END OF ARTICLE

## ARTICLE 4

### PROFESSIONAL SERVICES TO BE PERFORMED

4.1 **START OF WORK:** No Services under this Agreement shall be performed by the CONSULTANT prior to the receipt of an appropriate Service Order. Each Service Order shall specify the following at minimum:

- the scope of work, time of completion, deliverables, method of payment, and total compensation for the services authorized.
- the consequences for failure of the CONSULTANT to meet the DSCMP; and
- whether the Services are Basic Services, Additional Services, Work Site Services, or Dedicated Services.

A Service Order may be cancelled by written notice by the Owner to Consultant.

4.2 **BASIC SERVICES SCHEDULE AND SUMMARY:** The CONSULTANT agrees to furnish or cause to be furnished to the extent authorized by Service Order: all architectural and engineering professional services, as further specified below, designated as Basic Services, and as required for satisfactory completion of the Project described in a Project Definition Book or as may otherwise be described in the Special Provisions of this Agreement. The CONSULTANT shall be responsible for correction of any errors, omissions, and/or ambiguities, as determined by the Owner/Project Manager, resulting from the Services.

Upon receipt by the CONSULTANT of a Service Order to proceed with Phase I services, the CONSULTANT shall prepare and submit to the Owner, for its review and approval, a DSCMP for the first three Phases of the Project that conforms to the Project and Phase durations contained in the schedule in the Special Provisions.

The CONSULTANT is firmly obligated to complete the services in accordance with the approved DSCMP, and shall furnish sufficient personnel, equipment, and facilities and shall work such hours as necessary to assure such completion. The CONSULTANT shall meet once per month with the Project Manager to review the CONSULTANT prepared DSCMP, which will establish the basis of payment and the actions necessary to correct schedule deficiencies. The CONSULTANT may request modifications to the DSCMP by submitting a written request to modify with supporting justification. It shall be at the Owner's sole discretion whether to grant such a modification.

4.2.1 The CONSULTANT shall furnish or cause to be furnished all professional design/inspection services prescribed in this Agreement and all other services normally required for an airport project of this type.

- 4.2.2 The CONSULTANT shall design facilities that have common boundaries, surfaces, spaces, or that otherwise interface with other facilities or operations being designed, constructed, or operated by others not a part of this Agreement and shall also include the coordination of such design.
- 4.2.3 The CONSULTANT shall design interim/temporary facilities included in the Project Budget with the necessary associated facilities to accommodate operations, pedestrian and/or vehicular traffic, tenants, or concessionaires, as needed during construction.
- 4.2.4 It shall be the responsibility of the CONSULTANT to follow and be responsive to the technical and schedule guidance and oversight furnished by the Project Manager.
- 4.2.5 All services performed during Phases 1A through 3D of the Basic Services shall comply with and be in conformance with the Deliverables Requirements Manual and the Design Guidelines Manual. In addition, the Project shall be designed so as to be able to achieve the LEED category, as applicable.
- 4.2.5.1 The LEED AP shall develop and implement a LEED Certification Plan to monitor and document progress during design and construction. Implementation shall include, but not be limited to, the following throughout all Phases: coordinate and verify selected materials, actions, and systems are Project-appropriate and meet LEED credit criteria; collect, organize, and prepare documents required for LEED certification, and performance verification; and register the Project with GBCI, providing follow-through in attaining the required level of LEED certification.
- 4.2.6 Throughout all Phases of the Basic Services, the CONSULTANT shall coordinate its Services with any other Owner provided CONSULTANTS.
- 4.2.7 For Phases 1A through 3D of the Basic Services, the CONSULTANT shall submit to the Owner the deliverables listed under the various Phases in the Deliverables Requirements Manual in the format approved by the Owner. In addition, the CONSULTANT shall submit with each set of deliverables a complete listing of the items required to be delivered for that Phase, by discipline, and indicate which of those items are actually being submitted. For any items not being submitted, the CONSULTANT shall submit either a written statement as to why such items are not being submitted as required or an approved waiver for the omission. The Owner reserves the right to reject all or part of any submittals that are not complete in their content as required herein. The CONSULTANT shall be totally responsible for any additional costs resulting from such rejections and shall not be compensated in any manner by the Owner therefor

- 4.2.8 For Phases 1A through 3D of the Basic Services, the CONSULTANT shall submit estimates of Probable Construction Cost, as described in the Definitions, if required in the Service Order. The estimates are to be prepared by a certified Professional Construction Estimator which is part of the CONSULTANT's team, (whether an employee or Subconsultant), for review by the Owner. Compensation to the Professional Construction Estimator shall be the sole responsibility of the CONSULTANT and shall be considered part of the CONSULTANT's compensation for Basic Services. As part of its Probable Construction Cost, the CONSULTANT shall assist the Owner in identifying Project Elements that are eligible for Federal/State grant-in-aid participation. The CONSULTANT shall assist in reviewing applications prepared by the Owner and the Project Manager. If meetings with grant agencies are required, attendance at such meetings will be compensated by the Owner as Additional Services.
- 4.2.9 Submittals for Phases 2 through 3C shall include a "Project LEED points estimate" and narrative, as appropriate, describing the materials, actions, and systems being incorporated in the Project to attain the stated LEED certification category.
- 4.2.10 Throughout all Phases of the Basic Services, all drawings shall be produced electronically using REVIT and/or CIVIL 3D Software currently in use by MDAD. The CONSULTANT must submit all original working files as specified within the MDAD BIM Standards Manual.
- 4.2.11 The CONSULTANT shall submit a hard and electronic format, as specified herein or otherwise by the Owner, copies of all documents required under each Phase for review, comments, and approval by the Owner. The Owner shall have a minimum of 10 working days to review each CONSULTANT submittal. The CONSULTANT shall respond to each comment in writing within five working days of receipt of the comments. The number of copies and the distribution of those copies shall be specified in the Service Order for each Phase.
- The electronic submittal required under this Agreement shall be in a format acceptable to the Owner and shall generally consist of the digital model and drawings plot files and digital working files as indicated above and shall be organized and submitted on external drive compatible with Owner's "Windows" operating system. This information can be obtained through MDAD Technical Support.
- 4.2.12 At the end of Phases 1B, 2 and 3C the CONSULTANT shall, through the Project Manager, schedule a review(s) of all plans and programs with the user representatives of the Owner.
- 4.2.13 Recognizing that the construction of other projects at the Airport may affect scheduling of the construction for each Project Element or components thereof, the CONSULTANT shall diligently coordinate the performance of the Services with the Owner and its designees in order to provide for the safe, expeditious,

economical, and efficient completion of the Project, without negatively impacting concurrent work by others or the airport operations.

- 4.2.14 In accordance with County Administrative Order AO 3-26 a formal Value Analysis/Engineering (VA/E) study will be conducted at the end of Basic Services Phase 2 (Design Development) by a separate CONSULTANT retained by the Owner. The CONSULTANT shall assist as directed by the Project Manager in the VA/E process.
- 4.2.15 The CONSULTANT shall have a written design quality management program related to Construction Contract Document preparation and Work Related Services that details the methods and procedures that will be taken to assure that all Services required by this Agreement conform to the required professional quality, technical accuracy, completeness, performance, and coordination of all work under the Agreement (including the work performed by SUBCONSULTANTS). Such program shall be submitted to the Owner within seven (7) days after the Owner issues the first Service Order under this Agreement. The CONSULTANT shall make all adjustments to the program deemed necessary by the Owner. The design quality management program, as adjusted, shall be implemented throughout the entire design and construction process.
- 4.2.16 The CONSULTANT's Probable Construction Cost (including construction contingency allowance), broken down by specification sections or unit prices, shall include any adjustments necessary for projected award dates, changes in requirements, or general market conditions. Service Orders to proceed with Phases 3A, 3B and 3C may not be issued if the Probable Construction Cost, as submitted by the CONSULTANT at Phases 2, 3A and 3B, respectively, exceeds the total Owner allocated funds for the construction of the Project. No further progress payment shall be made should the Probable Construction Cost in any Phase exceed the Budget, until an alternate design is provided at no additional compensation, to bring the cost within the Project Budget limitations.
- 4.2.17 For Phases 3A through 3D, the CONSULTANT shall prepare and include plans for the Consultant's/Field Representative's construction trailer. The plans shall show as a minimum the location of the trailer(s), parking, access, and temporary utility connections for the trailer(s) required during the performance of the Work by the Contractor.
- 4.2.18 Commissioning Plans: The CONSULTANT shall develop a commissioning plan in conformance with the current edition of the "MDAD Construction Contracts General and Legal Provisions and Division 1/Commissioning for Facilities Projects" and the Design Guidelines Manual.

**4.3 PHASES 1A AND 1B - PROGRAM VERIFICATION AND PREPARATION OF SCHEMATIC DESIGN DOCUMENTS**

- 4.3.1 Phase 1A - Program Verification: Based upon the Program drawings, preliminary budget, and Design Guidelines furnished to the CONSULTANT by the Owner, a Service Order may be issued to the CONSULTANT to verify the accuracy and adequacy of all available information for the Project. Such verification shall include but not be limited to the following areas:
- 4.3.1.1 Program: The CONSULTANT shall examine the Project Book including Program Drawings furnished by the Owner and shall confirm user requirements and determine requirements for additional studies, verify the physical/spatial characteristics of the Project, the completeness of the Program, and their adherence to the Design Guidelines Manual.
  - 4.3.1.2 Record Drawings: The CONSULTANT shall examine and verify all as-built conditions as to their completeness and accuracy as depicted on the Record Drawings furnished by the Owner.
  - 4.3.1.3 Project Budget: The CONSULTANT shall examine in detail, the estimated construction costs furnished by the Owner. Should this cost verification reveal serious discrepancies and/or deficiencies which would impact the Project and its subsequent stages of development, the CONSULTANT shall inform the Owner in writing as to the adequacy of the funds required to complete the Project through the construction phase.
  - 4.3.1.4 Utilities Investigation: The CONSULTANT shall evaluate the utilities information provided by the Owner and determine the adequacy of existing utilities to accommodate the additional utility loads imposed by the Project Element(s) and incorporate such information into the design.
  - 4.3.1.5 Surveys: The CONSULTANT shall verify any survey information provided by the Owner and incorporate such information into the design. The CONSULTANT shall be responsible for performing any surveys that are required for the completion of the project that was not provided by the Owner or which the CONSULTANT could not verify satisfactorily. If geotechnical testing or surveying is necessary to prepare the design documents required under this agreement, those services shall be included as part of the Basic Services.
  - 4.3.1.6 Soils Investigations: The CONSULTANT shall review any geotechnical information provided by the Owner. In addition, the CONSULTANT shall prepare a soils investigation plan for use in determining soil characteristics required for proper design of the Project Elements included herein. The plan shall show the number, spacing and depth of borings required and shall specify such other tests and investigations as may be necessary to provide information prerequisite

to the Project's design. The CONSULTANT shall specify, locate, and coordinate the specific borings and tests to be performed by a qualified testing lab hired by the CONSULTANT and shall interpret the results for application to the Project.

- 4.3.1.7 Discrepancies Between Existing Conditions and Depicted Conditions: Any discrepancies between the actual, existing conditions (including, but not limited to existing utilities) and conditions depicted on drawings or other information provided by the Owner shall be noted by the CONSULTANT. The actual, existing conditions shall then be incorporated into the Contract Documents. The Owner shall be informed, in writing, of any discrepancy between actual, and drawings.
- 4.3.1.8 Deficiencies of Information: The CONSULTANT shall inform the Owner in writing of any deficiencies, other than discrepancies from actual, existing conditions found during verification, in the as-built conditions, and utility information, which are deemed necessary to provide a satisfactory basis on which to perform the Basic Services. Upon agreement of the deficiencies by the Owner, the Owner may then issue a Service Order directing the CONSULTANT to perform the necessary investigations and develop the required additional information as Additional Services.
- 4.3.1.9 Art in Public Places Program: The CONSULTANT shall, prior to preliminary design, initiate contact and confer with the County Art in Public Places Representative for review of applicability of an art component to the Project. Should Art in Public Places County staff determine that the installation of an art component is applicable to this Project based on the provisions of County Code Section 2.11.15 and should it decide to pursue said installation, the CONSULTANT shall further confer with the Art in Public Places Representative to develop a concept for art appropriate to the Project, and with the Art in Public Places Professional Advisory Committee as to the type(s) of art, location(s), and possible artist(s). The Director of Art in Public Places shall approve the final concept and location. The final choice of the artist(s) will be made by the Art in Public Places Trust, upon recommendation of the Art in Public Places Professional Advisory Committee. As part of its Master Plan, Art in Public Places encourages and will give preference to collaborative projects between the artist(s) and the CONSULTANT to promote the integration of artwork and site. Such collaborative efforts shall include the active involvement of both the CONSULTANT and the artist(s) during Design Development of the Project. In consultation with the artist(s) and Art in Public Places, the CONSULTANT shall make all the necessary provisions and coordinate the development and incorporation of artwork(s) details and/or specifications in the Contract Documents for the Project. The

CONSULTANT shall coordinate the installation of necessary anchorages, special lighting, or plumbing or other utility or installation and connections as required for the proper installation of the artwork in accordance with the artist's concept(s). The CONSULTANT shall provide, without added compensation, technical support including but not limited to assisting the artist(s) in the development of preliminary and final construction cost estimates for infrastructure work necessary to support the art work to the extent that it is included in the Contract, construction procedures/approach, typical sections, profiles and details, structural support and utility connection systems (including structural anchorage details as may be required), technical specifications, submittals and shop drawing requirements (including review and approvals) for all ancillary facilities in connection with the installation of the artwork. The CONSULTANT shall coordinate the installation of the artwork with the artist(s) and the Contractor during construction and shall assist the artist(s) and Art in Public Places in the resolution of issues pertaining to coordination. The CONSULTANT shall inspect, along with the artist(s) and the Art in Public Places Representative, the completed installation(s) by the **Contractor** for compliance with the Contract Documents.

- 4.3.2 Phase 1B - Preparation of Schematic Design Documents: Upon the written confirmation from the CONSULTANT that all elements of the Project have been identified and the Owner's cost estimates have been verified, the Owner may issue a Service Order to prepare the Schematic Design Documents.

The CONSULTANT shall review the verified Program with the Owner's representatives, lessees (if applicable), and all agencies and other governmental authorities having permitting or other approval authority with respect to the Project. If authorized in writing by the Project Manager, Project Elements or components, as well as suggestions of such agencies or lessees (if applicable) regarding required procedures, are to be followed by the CONSULTANT. Necessary inclusions shall be made when preparing the Design Development and the Contract Documents. Upon completion of the agencies' reviews, the CONSULTANT shall detail in writing the recommendations of the agencies' to the Owner and shall modify the suggested plan as appropriate and resubmit it to the Owner for review, further modifications, and for approval and agreement by the Owner. As a part of this Phase, the CONSULTANT shall prepare and submit the Phase 1B deliverables including but not limited to the following:

- 4.3.2.1 Site Plan: A site plan(s) of the Project, at a scale to be specified by the Owner, showing the Project Elements, existing facilities, and proposed projects pertinent to or interfacing with other projects and with the remainder of the Basic Services under this Agreement.
- 4.3.2.2 Schematic Design Studies: The Schematic Design studies shall consist of all plans, elevations, sections, perspectives, etc., as required to show

the scale and relationship of the design concept to surrounding facilities and other Project Elements plus a narrative report, setting forth in appropriate detail, the criteria to be used in preparing the Contract Documents for the Project Elements and identifying all major equipment and systems required, including alternative items as appropriate, and Work Sequencing Schedules. Design areas and elements beneficial to attaining the required LEED certification category shall be identified and quantified.

These Schematic Design studies are preliminary in nature and scope. They shall be further defined, and amplifying details shall be developed, by the CONSULTANT during subsequent Phases of the Basic Services.

The Owner will make a determination, based on the Schematic Design studies and narrative report, of what equipment and systems will be used. In addition, the Owner will, based on the investigations and recommendations developed by the CONSULTANT, determine which equipment and other items the Owner will purchase outside the Contract for this Project. Should the Owner decide to purchase equipment and materials separately and furnish them to the Contractor, the CONSULTANT shall, as part of the Basic Services, provide detailed programming and scheduling, perform follow-on liaison with vendors with respect to availability and delivery, and provide any other such Services with respect to such separately purchased and furnished equipment as would otherwise be required had said equipment not been separately purchased and furnished.

- 4.3.2.3 Drainage: The CONSULTANT shall prepare a preliminary drainage plan showing the direction and quantities of flows to each drain. The Schematic Design narrative report shall provide drainage calculations in sufficient detail to give assurance that the Project can be used under the approved design storm conditions.
- 4.3.2.4 Barricades, Signing, Marking and Lighting: The CONSULTANT shall prepare, as necessary, a preliminary maintenance of traffic plan, construction operations safety plan, and a security plan which show how the Work can be accomplished within operational constraints. The safety plan shall be prepared as part of the Project documents in conformance with the FAA Advisory circulars and the MDAD Airside Operations Procedures (where applicable). It shall delineate the nature, extent, and location of site access, required temporary barricading, signing, marking, and lighting for the Aircraft Operation Areas and Landside work areas for the Project. The safety plan shall also be coordinated with appropriate Owner staff.
- 4.3.2.5 Work Sequence and Staging Plan: The CONSULTANT shall develop a Work Staging Plan to avoid adverse impacts on existing airport and

aircraft operations and shall advise the Owner in writing of the remaining adverse impacts, if any, and estimated increase in Project costs that would result from such staging plan. The CONSULTANT shall develop a Work Sequencing Schedule showing the sequence of the construction and the relative time frame within the overall construction period. Alternative plan(s) and associated cost(s) shall also be developed and submitted, along with an analysis by the CONSULTANT of pertinent factors and relative merits of each plan, even if such alternative plan(s) would adversely impact airport and aircraft operations. The decision as to which plan to use will be made by the Owner, and the CONSULTANT will be informed of such decision in writing.

- 4.3.2.6 Probable Construction Cost: The CONSULTANT shall submit a Probable Construction Cost of the Project. The Probable Construction Cost shall include the estimated costs of constructed or acquired facilities and improvements in such detail as required by the Owner including each class of equipment, operational systems, and any other direct costs that may be included in the Project by the Owner pursuant to this Agreement. The CONSULTANT shall prepare this estimate and submit to the Owner for review and approval. No further progress payment shall be made should the Probable Construction Cost in any phase exceed the Budget, until an alternate design is provided at no additional compensation, to bring the cost within the Project Budget limitations.
- 4.3.2.7 Project LEED point estimate: The CONSULTANT shall submit the Project LEED point estimate corresponding to the Phase 1B submittal documents. The Project LEED point estimate shall be updated for each successive Phase and kept current. No further progress payment shall be made should the Project LEED point estimate in any Phase fail to meet or exceed the top three (3) points in the specified LEED certification category.
- 4.3.2.8 LEED Certification Plan: The CONSULTANT shall submit a LEED Certification Plan for the Project which shall detail the steps necessary to attain the specified LEED certification category and how each is to be implemented during design and construction of the Project. The LEED Certification Plan shall be updated for each successive Phase and kept current. Successive submittals shall show progress level of each step and directly correspond to the design decisions of each Phase.
- 4.3.3 During Phase 1B the Owner may direct the CONSULTANT, by Service Order, to combine specified portions of the Phase 1B and Phase 2 Basic Services and eliminate or change certain portions of the Services in order to provide Contract Documents more efficiently or cost-effectively. If so directed by the Owner, fees

for these two Phases shall be the same as if the two Phases were performed in their entirety. The durations for the individual Phases 1B and 2 will be combined to establish the total duration for the combined phase 1B/2, which will equal the sum of the durations for the individual Phases.

- 4.3.4 The CONSULTANT shall not proceed with the following Phase 2 - Design Development until appropriate written approvals and comments on the deliverables for Phase 1B and a Service Order for the Phase 2 Basic Services are received from the Owner. All comments shall be addressed, in writing, and reflected in the Phase 2 documents. The CONSULTANT understands that such approvals, comments, and Service Order may be received individually and at different times.

#### 4.4 PHASE 2 - DESIGN DEVELOPMENT

- 4.4.1 Upon receipt from the Owner of a Service Order for Phase 2 Basic Services, the CONSULTANT shall prepare Design Development documents from the approved Schematic Design documents developed in the performance of the Phase 1B Basic Services. Phase 2 Basic Services shall produce the submittals as more fully detailed in the Professional Services Deliverables. The Design Development documents shall consist of Drawings, Outline Specifications, Work Sequencing Schedules, and other documents as may be necessary to fix and describe the size and character of the systems and components to be included in the Project. The systems, components, and associated controls shall integrate with and be of like character to those typically found in similar projects unless otherwise specifically approved by the Owner in writing. All plans and programs developed during Phase 1B for interim locations or routings, or for the staging and sequencing of Work, shall be refined and updated as applicable. Should the need for additional plans and/or programs become apparent during the course of the performance of the Phase 2 Basic Services, such additional plans and programs shall be prepared and included in the Design Development documents.
- 4.4.2 Unless otherwise stipulated in the Special Provisions, it is the Owner's intent to bid the Project in one (1) package. The Owner, though, reserves the right to direct that the Project be divided into as many contracts as required by operational constraints, tenant or lessees needs, adjacent project scheduling, or other reasons as determined by the Owner. If the Owner requires the Project to be broken into more bid packages than specified herein, the additional work to accomplish this will be compensated to the CONSULTANT as Additional Services.
- 4.4.3 In accordance with County Administrative Order 3-26, at the end of the Design Development phase, the CONSULTANT shall participate in a Value Analysis (VA), including Life Cycle Cost Analysis performed by an independent CONSULTANT hired by the Owner, lasting approximately seven (7) days. The CONSULTANT will provide documents, make an opening presentation relative to the contents of those documents, and respond to questions posed.

Recommendations agreed to and required by the Owner will be incorporated by the CONSULTANT into the Phase 2 Services.

In participating in the VA, the CONSULTANT will be mindful of the required LEED certification level, and the CONSULTANT shall address the benefits and drawbacks of any proposed system, item, or element to be the basis of the LEED certification, and shall be knowledgeable of alternatives available in order to ensure the attainment of that certification.

- 4.4.4 The CONSULTANT shall submit all documents required under Phase 2 Design Development for review and comments by the Owner. The Design Development documents submitted shall also include updates to the Phase 1B Project Probable Construction Cost. These updates shall be based upon the approved size and character of the components of the Project Elements and the incorporation of the Owner approved recommendations of the Value Analysis. If the Phase 2 Probable Construction Cost indicates that the Project cost shall be more than the approved Phase 1B Probable Construction, no further progress payment will be made until an alternate design is provided, at no additional compensation, to bring the cost within the Project Budget limitations. The Owner may direct the CONSULTANT to modify, without additional compensation, the Design Development documents to bring the Phase 2 Probable Construction Cost within or below the approved Phase 1B Probable Construction Cost. The CONSULTANT shall not proceed with the following Phase 3A - 30% Contract Documents until appropriate written approvals and comments on the deliverables for Phase 2 and a Service Order for the Phase 3A Basic Services are received from the Owner. All comments shall be addressed in Phase 3A. The CONSULTANT understands that such approvals, comments, and Service Order may be received individually and at different times.
- 4.4.5 The CONSULTANT shall prepare exhibits required to convey the intent of the design during Phase 2 presentation to the Owner for Owner's and Users' reviews. The CONSULTANT shall resolve all comments, including a follow-up presentation(s) if required. Phase 2 Design Development drawings shall specifically note areas, systems, and/or items necessary for conformance to the required Project LEED certification category. The Project LEED points estimate shall be updated at every submission and coordinated with the Probable Construction Cost estimate and the LEED Certification Plan. The Project LEED points estimate shall be realistic and not less than the top three (3) points specified in the certification category for the Project.
- 4.4.6 The CONSULTANT shall also, to the extent applicable based on refinements and amplifications effected during the Design Development phase, review pertinent documents with the agencies having permitting or other approval authority with respect to the Project, including those agencies previously consulted in Phases 1A and 1B above, to obtain the reviews of such agencies. The CONSULTANT shall report in writing the findings of such reviews with said agencies and provide

recommendations for approval by the Owner relative to such findings for implementation by the CONSULTANT in Phase 2 Basic Services.

#### 4.5 PHASES 3A, 3B & 3C - CONTRACT DOCUMENTS

##### 4.5.1 Phase 3A, 30% Complete Contract Documents

4.5.1.1 Upon receipt of a Service Order for Phase 3A Basic Services, the CONSULTANT shall prepare the 30% Contract Documents from the approved Design Development documents developed in the performance of the Phase 2 Basic Services. Phase 3A Basic Services shall produce the submittals as more fully detailed in the Deliverables Requirements Manual.

4.5.1.2 The CONSULTANT shall prepare a preliminary Storm Water Pollution Prevention Plan (SWPPP) in accordance with the National Pollution Discharge Elimination System (NPDES) storm water discharge regulations under the Clean Water Act Amendments of 1987.

The CONSULTANT shall comply with the current "NPDES General Permits for Storm Water Discharge From Construction Sites", for storm water rules, regulations, and project eligibility, and shall prepare a SWPPP for the Project using all applicable Environmental Protection Agency (EPA) and local agency regulations.

The CONSULTANT may refer to the MDAD SWPPP guidance manual for information on preparing an individual SWPPP for Owner approval and Contractor implementation.

4.5.1.3 Using the documents prepared under this Article, the CONSULTANT shall submit for review the necessary portions of the Contract Documents to the authorities, including but not limited to, County, State, and/or Federal, having jurisdiction over the Project by law or contract with the County.

4.5.1.4 The CONSULTANT shall submit all documents required under Phase 3A - 30% Contract Documents for review and comments by the Owner. The 30% Contract Documents submittal shall apply to all applicable disciplines including, but not limited to, architectural, structural, mechanical/HVAC/plumbing/fire protection, electrical, and civil.

4.5.1.5 The 30% Contract Documents submittal shall include preliminary specifications for all CSI Divisions identified in the latest CSI MasterFormat including identifying materials, finishes and equipment for the project. The 30% Contract Documents submitted shall also include updates to the Phase 2 Project Probable Construction Cost.

These updates shall be based upon the approved size and character of the components of the Project Elements as developed in the approved Phase 2 Design Development. If the Phase 3A Probable Construction Cost is higher than the Phase 2 Probable Construction Cost, no further progress payment will be made until the CONSULTANT provides an alternate design. The Owner may direct the CONSULTANT to modify, without additional compensation, the 30% Contract Documents to bring the Phase 3A Probable Construction Cost within or below the approved Phase 2 Probable Construction Cost. The CONSULTANT shall not proceed with the following Phase 3B - 75% Contract Documents until appropriate written approvals and comments on the deliverables for Phase 3A and a Service Order for Phase 3B Basic Services are received from the Owner. All comments shall be addressed in Phase 3B. The CONSULTANT understands that such approvals, comments, and Service Order may be received individually and at different times. For LEED certified projects, the CONSULTANT shall prepare and include drawings and specifications of each discipline identifying the specific elements that will qualify for LEED points, as well as the LEED point estimate. Specific areas, items, and elements that contribute to the Owner-required LEED category shall be listed, keyed, or otherwise highlighted for review purposes.

4.5.1.6 The CONSULTANT shall, to the extent applicable based on refinements and amplifications effected during this Phase, review pertinent documents with those agencies having permitting or other approval authority with respect to the Project, including agencies previously consulted by the CONSULTANT in Phases 1A, 1B and 2, in order to obtain changes in the opinions, comments, and suggestions of those agencies with respect to such refinement and amplifications. The CONSULTANT shall report in writing to the Owner, for approval by the Owner, the findings of such reviews with said agencies and its recommendations relative to such findings for implementation by the CONSULTANT in Basic Services Phase 3B.

#### 4.5.2 Phase 3B, 75% Complete Contract Documents

4.5.2.1 Upon receipt of a Service Order for Basic Services Phase 3B, the CONSULTANT shall prepare the 75% Contract Documents from the approved 30% Contract Documents developed in the performance of the Phase 3A Basic Services. Phase 3B Basic Services shall produce the submittals as more fully detailed in the Deliverables Requirements Manual.

4.5.2.2 Using a progress set of documents at the 90% level of Contract Documents the CONSULTANT shall submit for review the necessary portions of the Contract Documents to the authorities for an official dry-

run review including, but not limited to, County, State, and/or Federal, having jurisdiction over the Project by law or contract with the County. Said documents shall be sufficient to be permitted as applicable by such authorities. The CONSULTANT shall assist the Owner in coordinating with the Building Department to facilitate permit approval prior to approval by the Owner of the 100% complete Review Set and printing of the Contract Documents.

- 4.5.2.3 The CONSULTANT shall develop a coordinated plan of execution for this Phase, which will include an outline, or index, of the contents of the Contract Documents along with a schedule(s) for completion.
- 4.5.2.4 The CONSULTANT shall prepare Plans in a manner that will ensure clarity of line work, notes and dimensions when reduced to 50 percent of the original size. After acceptance by the Owner, the Plans shall become part of the Contract Documents. The Technical Specifications shall provide that a system of quality control and quality assurance be a requirement of the work. The quality control and quality assurance system shall provide the procedures to be used by the Contractor and the CONSULTANT to assure that the quality of all materials, equipment systems, and furnishings function as intended and are equal to or better than called for in the specifications.
- 4.5.2.5 The CONSULTANT shall submit all documents required under Phase 3B - 75% Contract Documents for review and comments by the Owner. The 75% Contract Documents submittal shall apply to all applicable disciplines including, but not limited to, architectural, structural, mechanical/HVAC/plumbing/fire protection, electrical, landscape architecture and civil. The 75% Contract Documents submittal shall include pre-final specifications for all required CSI MasterFormat Divisions. The 75% Contract Documents submitted shall also include updates to the Phase 3A Project Probable Construction Cost. These updates shall be based upon the approved size and character of the components of the Project Elements as developed in the approved Phase 3A - 30% Contract Documents. If the Phase 3B Probable Construction Cost indicates that the Project cost shall be more than the approved Phase 3A Probable Construction Cost, the CONSULTANT shall provide an alternate design, without additional compensation and without changing the scope of the Project, to bring the Phase 3B Probable Construction Cost within or below the approved Phase 3A Probable Construction Cost. For LEED certified projects, the CONSULTANT shall prepare and include drawings of each discipline identifying the specific elements that will qualify for LEED points. Specific areas, items, and elements that contribute to the Owner-required LEED level shall be listed, keyed, or otherwise highlighted for review purposes.

- 4.5.2.6 The CONSULTANT shall participate in an abbreviated (two to three days) follow up VA/Life Cycle study/critique/constructability after submission of 75% Construction Documents with the independent VA/E CONSULTANT hired by the Owner. Participation shall be as necessary to assure that the Owner-approved recommendations from the Phase 2 VA have been incorporated and that any additional recommendations from this Phase 3B VA are fully understood and will be incorporated into the Contract Documents.
- 4.5.2.7 For Phase 3B the CONSULTANT shall provide a detailed, Critical Path Method (CPM) construction schedule that conforms to the Work Sequencing and Staging Plan. The CPM schedule shall be used to validate any preliminary schedule prepared by the Owner prior to the start of design, assist in the sequencing of the work, identify long-lead procurement needs and establish the duration of the construction contract. The Owner shall review the schedule and may require changes or that additional detail be added to the schedule at no additional cost to the Owner.
- 4.5.2.8 After review by the Owner, the CONSULTANT shall resolve all questions and have all revisions made to its documents as required by the Owner. The CONSULTANT shall prepare a 75% complete Review Set. The 75% Review Set shall be returned to the Owner with a consolidated cost breakdown by construction trade that will permit the Miami-Dade County Department of Business Development to readily develop contract measures in the bidding documents. The CONSULTANT shall not proceed with the following Phase 3C - 100% Contract Documents until appropriate written approvals and comments on the deliverables for Phase 3B and a Service Order for Phase 3C Basic Services are received from the Owner. All comments shall be addressed in Phase 3C. The CONSULTANT understands that such approvals, comments, and Service Order may be received individually and at different times.

#### 4.5.3 Phase 3C, 100% Complete Contract Documents

- 4.5.3.1 Upon receipt of a Service Order for Phase 3C, the CONSULTANT shall proceed with Basic Services Phase 3C - 100% Contract Documents. The CONSULTANT shall prepare the 100% Contract Documents from the approved 75% Contract Documents developed in the performance of the Phase 3B Basic Services. Phase 3C Basic Services shall produce the submittals as more fully detailed in the Deliverables Requirements Manual.

1. The CONSULTANT shall submit all documents required under

Phase 3C - 100% Contract Documents for review and comments by the Owner. The 100% Contract Documents submittal shall apply to all applicable disciplines including, but not limited to, architectural, structural, mechanical/HVAC/plumbing/fire protection, electrical, landscape architecture and civil.

2. The 100% Contract Documents submittal shall include final specifications for all required CSI MasterFormat Divisions including Division 1 General Requirements and Special Provisions. The submittal shall address all comments received from the permitting agencies issued during the dry-run review process. The 100% Contract Documents submitted shall also include updates to the Phase 3B Project Probable Construction Cost. These updates shall be based upon the approved size and character of the components of the Project Elements as developed in the approved Phase 3B - 75% Contract Documents. If the Phase 3C Probable Construction Cost indicates that the Project cost shall be more than the approved Phase 3B Probable Construction Cost, no further progress payment will be made until the CONSULTANT provides an alternate design the CONSULTANT shall, without additional compensation and without changing the scope of the Project, provide an alternate design to bring the Phase 3C Probable Construction Cost within or below the approved Phase 3B Probable Construction Cost. The Owner may direct the CONSULTANT to modify, without additional compensation, the 100% Contract Documents to bring the Phase 3C Probable Construction Cost within or below the approved Phase 3B Probable Construction Cost. The CONSULTANT shall not proceed with the following Phase 3D Bid Documents until appropriate written approvals and comments on the deliverables for Phase 3C and a Service Order for Phase 3D Basic Services are received from the Owner. All comments shall be addressed in Phase 3D. The CONSULTANT understands that such approvals, comments and Service Order may be received individually and at different times. For LEED certified projects, the CONSULTANT shall prepare and include drawings of each discipline identifying the specific elements for LEED points that are required by the technical specifications to meet the necessary criteria. The Project LEED points estimate shall be updated to reflect the Project's Phase 3B refinements to meet or exceed the top three (3) points in the specified LEED certification category.

#### **4.6 PHASE 3D, BID DOCUMENTS**

- 4.6.1 After review by the Owner of the 100% Contract Documents, the CONSULTANT shall respond to all comments in writing within seven (7) calendar days after receipt of the comments from the Owner, acknowledging acceptance of the comments(s)

which will be incorporated into the documents during Phase 3D, and identifying the rejection of those comments not to be incorporated as approved by the Owner.

4.6.1.1 The CONSULTANT shall assemble and submit a consolidated set of 100% Contract Documents for back-check by the Owner. This set will reflect the revisions required after the 100% review by the Owner.

4.6.1.2 Based on the CPM schedule prepared by the CONSULTANT for the construction of the project, the CONSULTANT shall recommend and justify to the Owner the overall Project Construction Contract Time, Phasing, Interim Completion Time(s), any required long-lead procurements, the amounts of liquidated damages, liquidated indirect costs, and the amount of Allowance Account(s) to be incorporated in the Contract Documents.

4.6.2 Upon final approval of the back-checked Phase 3C - 100% Contract Documents by the Owner and the receipt of a Service Order, the CONSULTANT shall prepare the Advertisements for Bids, the Bid Forms, and finalize the Contract Documents to a condition suitable for final printing and distribution to prospective bidders. These 100% complete Contract Documents shall be submitted to the Owner for approval.

4.6.3 Project registration with GBCI for certification shall be undertaken or updated, as appropriate.

#### **4.7 PHASE 4 - BIDDING AND AWARD OF CONTRACT**

4.7.1 Upon approval of the 100% complete Contract Documents and the issuance of a Service Order by the Owner for the Phase 4 Basic Services, the CONSULTANT shall furnish the number of bound sets of the 100% complete Contract Documents (Plans and Project Manuals) as specified in the Service Order for bidding purposes, prior to advertising, or as may otherwise be directed by the Owner by the Service Order. The CONSULTANT shall assist the Owner in obtaining bids, responding in writing to Bidders' inquiries, preparation and issuance of addenda, evaluation of the bids and bidders, and the awarding of a Contract(s) for all or a portion of the Work that was bid pursuant to the Contract Documents. The CONSULTANT shall also participate in pre-bid conference(s), site-visit(s), walk-through(s), and attend the Bid opening.

4.7.2 The CONSULTANT shall distribute the Contract Documents to prospective Bidders and to other agencies as required by the Owner, in accordance with current Owner bidding procedures, as such procedures may be amended from time to time. Delivery cost to bidders shall be paid by the bidders.

4.7.3 The CONSULTANT shall, with prior approval and authorization by the Owner, develop, print, and distribute addenda and responses to bidder's inquiries.

- 4.7.4 The CONSULTANT shall: prepare three (3) sets of Contract Documents in hardcopy format, and one (1) set in a commercially available software, editable electronic format acceptable by the Owner, conformed with Addenda (if any) pasted or included therein for use by the Owner; prepare a tabulation of bids received; analyze the bids; and, at the request of the Owner, make an initial recommendation as to the responsiveness and responsibility of the recommended bidder for award. The award of the Contract will be at the sole discretion of the Owner. Such action by the Owner shall not relieve the CONSULTANT from any responsibility under this Agreement.
- 4.7.5 If the lowest qualified, responsive and responsible bid received exceeds the approved Phase 3C Probable Construction Cost, the Owner may at its discretion:
1. Approve the increase of the cost of the Work that was bid pursuant to the Contract Documents; or
  2. Direct the CONSULTANT to revise the Contract Documents, without changing the scope of the Project, and re-bid the Work included in the revised Contract Documents (in which case the CONSULTANT shall again perform the Work specified herein before, at no additional compensation, except for the reimbursement of the cost of printing of Contract Documents); or
  3. Suspend or abandon the Project or any components of the Work included in the Contract Documents.
- 4.7.6 Upon award of the Contract by the Owner and notification from Owner to the CONSULTANT that the Contract be executed, the CONSULTANT shall assemble, prepare, and transmit to the Owner six (6) sets of the bidding and Contract Documents, complete with all addenda, forms, and affidavits required by the Contract Documents.

#### 4.8 **PHASE 5 - WORK RELATED SERVICES**

- 4.8.1 Upon receipt of a Service Order for Phase 5 Work-Related Services, the CONSULTANT shall provide the Services as set forth herein. The Work-Related Services will begin upon receipt of a Service Order. The Work- Related Services will end when the final request for payment from the Contractor has been approved by the Owner, the CONSULTANT has submitted its Report of Contract Completion, and the Project Record Documents (such as As-Built Drawings, etc.) have been reviewed by the CONSULTANT and found acceptable and has completed all other Services required, including the warranty related services.
- 4.8.2 The CONSULTANT shall provide the Owner a staffing plan including individual resumes that the CONSULTANT, including SUBCONSULTANT(s), intends to use during the Work-Related Services for review by the Owner for adequate staffing.

- 4.8.3 The CONSULTANT shall submit or otherwise affirm that it has submitted all necessary and requested data to GBCI for the attainment of the LEED certification category requested by the Owner.
- 4.8.4 The CONSULTANT shall review and approve the overall progress schedule, schedule of shop drawings submissions, schedule of values, and other schedules required of them under the Contract Documents. The CONSULTANT shall visit the work site at least once per week, evaluate the Work for compliance with the Contract Documents, prepare and submit to the Owner, via the Project Manager with copies to the Field Representative, a detailed written and sequentially-numbered report of the observed conditions of the Work, the progress of the Work, and other Work observations, as found or made during each visit to the work site. Such report shall be submitted to the Owner at least monthly and more frequently on an interim basis if necessary to prevent or mitigate any increase in Project costs or damages to the Owner. The CONSULTANT will not be held responsible for the means, method, techniques, sequences or procedures used, or for safety precautions and programs, in connection with the Work performed by the Contractor, but shall immediately report to the Owner any observations of conditions which in his judgment would endanger persons or property or which might result in liabilities to the Owner.
- 4.8.5 Appropriately qualified personnel of the CONSULTANT, including Sub-CONSULTANT(s) if appropriate, shall visit the Work at least once per week, unless otherwise specified in the Special Provisions of this Agreement, and as necessary to fulfill the responsibilities of the CONSULTANT hereunder and in order to respond to non-routine situations that call for the CONSULTANT's expertise and/or approval in an expeditious manner. Such personnel shall coordinate with the Field Representative work-site personnel.
- 4.8.6 Based on observation and measurement of the Work satisfactorily completed and upon the request for payment from Contractor, the CONSULTANT shall review the amount requested by the Contractor on account, indicating, as applicable, the amounts which are available from Federal/State funding, and shall concur with the request for payment, in such amount. The CONSULTANT's concurrence shall constitute a representation to the Project Manager and the Owner that the Work has progressed to the point indicated; that to the best of the knowledge, information and belief of the CONSULTANT, the quality of the Work is in accordance with the Contract Documents. Such concurrence shall be based on the CONSULTANT's review and acceptance of the following:
1. An evaluation of the Work for conformance with the Contract Documents;
  2. The Field Representative's certification of the measurements for Work satisfactorily completed;
  3. The results of any subsequent test required by the Contract Documents;

4. The review of the as-built drawings to determine completeness and accuracy up to the date of the pay request;
  5. Any specific qualifications stated in the request for payment; and
  6. The Field Representative's confirmation of the cost of labor, materials, and equipment for time and material work including disputed work.
  7. Compliance with all LEED required activities. The review of the Contractor's LEED Certification Plan for compliance regarding inventory and receipt of action documentation including, but not limited to, construction waste management, use of reduced impact materials, temporary storage of recyclables and discarded items, refrigerants, etc., necessary to attain maximum possible LEED certification points, up to the date of the pay request.
- 4.8.7 The CONSULTANT shall assist the Project Manager, the Field Representative, and other CONSULTANTS in reviewing and evaluating all Contractor's claims relating to the time, cost, execution, and progress of the Work and on all other matters or questions related thereto, including but not limited to, change orders, work orders, and potential work orders.
- 4.8.8 The CONSULTANT shall have authority to require special inspection or testing of any Work questioned as to conformity with the Contract Documents whether or not such Work has been fabricated and delivered to the Project or installed and completed.
- 4.8.9 The CONSULTANT shall, where necessary or when requested by the Owner, provide general consultation and advice, interpret the Plans Specifications, and other such Contract Documents and in order to clarify the intent of the CONSULTANT with respect to the contents of the Contract Documents.
- 4.8.10 The CONSULTANT shall promptly review and approve shop drawings samples and requests for substitutions within ten (10) working days and Request for information (RFIs), within five working days, and other submissions of the Contractor's for conformance with the design concept of the Project Element(s) and for compliance with the information given in the Contract Documents within five working days. The CONSULTANT shall render decisions, issue interpretations, and issue correction orders within the times specified in the Contract Documents or, absent such specification, on such timely basis so as not to delay the progress of Work as depicted in the approved construction schedule.

Should the CONSULTANT fail to perform these Services within the time frames specified in the Contract Documents for reasons solely attributable to the CONSULTANT or, if no time frames are specified, in a timely manner so that such failure causes a delay in the progress of the Work, the CONSULTANT shall be liable for costs to the Owner directly attributable to such delay including, but not

limited to, delay costs incurred and claimed by the Contractor for which the Owner is responsible.

4.8.11 The CONSULTANT shall revise Plans, specifications and other Contract Documents as necessary, shall review Change Orders, Work Orders, Bulletins, and other appropriate documentation prepared by the Field Representative, and shall assist the Project Manager and Owner in negotiations with the Contractor(s) with respect to all changes in the Work. Such work shall be Additional Services, provided, however, that if the need to revise Plans, specifications and other Contract Documents and/or to review Change Orders, Work Orders, Bulletins, and other documentation is a result directly or indirectly of errors, omissions, and/or ambiguities in the Services rendered by the CONSULTANT, including SUBCONSULTANTS, then such Work shall be provided by the CONSULTANT at no additional cost to the Owner.

4.8.12 The CONSULTANT's Services for Substantial Completion and Final Acceptance shall include, but not be limited to, the following:

4.8.12.1 Inspections for Substantial Completion for all or a portion of the Work: The CONSULTANT shall, prior to Substantial Completion of the Work, inspect the Work with the Field Representative, to determine initial Punch List items and to ensure that all mechanical/electrical/plumbing systems have been commissioned in accordance with the requirements of the Contract Documents. The CONSULTANT shall re-inspect the work with the Field Representative as many times thereafter as is needed to establish a time of Substantial Completion. The CONSULTANT shall review each edition of the Punch List before it is issued by the Field Representative. Each edition of the Punch List will be distributed by the Field Representative after review by the CONSULTANT. Any User contributions to the Punch List shall be only as approved by Owner. Punch Lists shall record:

1. Defects observed in the Work and incomplete commissioning in first and succeeding visits;
2. Defects corrected (recorded by striking items from the punch list or by identifying items as corrected).

4.8.12.2 Contractor's Closeout Submittals and Actions: The CONSULTANT shall review the Field Representative's record of closeout submittals and actions for concurrence.

4.8.12.3 Determination of Substantial Completion: When the Punch List of defective items has been reduced to the point at which, in the judgment of the CONSULTANT and Field Representative, the Work can be immediately utilized for its intended purpose, division of responsibility for carryover items from the Contractor to the Owner has been set forth,

and all Punch List items are judged to be capable of completion in not more than sixty (60) days or such other time as may otherwise be approved by the Owner, upon recommendation by the Field Representative, the CONSULTANT shall review, concur, and upon approval by the Owner, set the date of Substantial Completion.

- 4.8.12.4 Certificate of Occupancy, or Temporary Certificate of Occupancy or Certificate of Completion: If a Certificate of Occupancy is required on this project, the CONSULTANT and Field Representative shall not certify the Work as substantially complete until a Certificate of Occupancy, or Temporary Certificate of Occupancy, or Certificate of Completion has been issued in accordance with the Florida Building Code.
  - 4.8.12.5 Determination That the Work Is Not Substantially Complete: If the required submittals and actions by the Contractor are deficient, or if in the judgment of the Field Representative and/or the CONSULTANT the Work will not be ready for final acceptance within the time parameters specified herein, the CONSULTANT shall notify the Project Manager, the Field Representative and the Contractor in writing that Substantial Completion cannot be declared, and include a list of deficient Contractor's submittals, deficient Contractor's actions, defective or incomplete items in the Work, and any other supporting reasons the Field Representative and/or the CONSULTANT may wish to state.
  - 4.8.12.6 Retainage for Uncompleted Work: The CONSULTANT shall review and concur with the Field Representative's recommendation of an amount that will ensure that the Owner can employ other contractors to complete each item of Work in the event of the Contractor's failure to complete. Upon approval by the Owner, this retainage for uncompleted Work shall be deducted from the retainage amount otherwise due the Contractor at the time of Substantial Completion. Retainage for uncompleted Work will not be paid until the Contractor completes all uncompleted items.
  - 4.8.12.7 Final Acceptance: When, in the judgment of the Field Representative and the CONSULTANT, the Work is complete, the date of Final Acceptance shall be set by the Owner.
- 4.8.13 The CONSULTANT's Services after Final Acceptance shall include, but not be limited to, the following:
- 4.8.13.1 The CONSULTANT shall furnish to the Owner at the CONSULTANT's expense a final, complete, and fully updated record model and drawings set of documents. The record drawings shall be submitted in the following formats:

A. Two (2) sets of 30" x 42" Electrostatic black line prints; and

B. Two (2) sets of electronic drawings:

·In compliance with the MDAD Technical Support Facility Management BIM Standards.

C. Building Information Modeling (BIM) – CONSULTANT shall employ the use of BIM technology utilizing Autodesk Revit software.

The record model and drawings shall be presented to the Project Manager for transmittal of one copy of each format, through the Commissioning Team, to the designated representatives of the MDAD Division of Technical Support.

4.8.13.2 The complete set of Record Model and Drawings shall include all pertinent shop drawings as well as the Plans included in the Contract Documents as adjusted to comply with the as-built Work. The CONSULTANT shall verify that all Record Model and Drawings prepared by the Contractor are prepared in a manner that will ensure clarity of line work, notes, and dimensions. The CONSULTANT shall provide a certification of the quality of all equipment and systems that are a part of the finished Work.

4.8.13.3 The CONSULTANT shall furnish to the Owner in an electronic data base (Microsoft Excel 2000 or higher) an index, summary, and copies of all warranty documents required to be furnished by the Contractor under the consolidated Contract Documents. The Field Representative and Contractor will be responsible for providing an index and summary list of the equipment by serial number and indicate for each the warranties, the term, conditions, and the purported legal enforcement and recourse rights of the Owner as indicated by the language in the Warranty. This list shall be reviewed by the CONSULTANT. The CONSULTANT shall upload to MDAD's Platform System all project related information when required.

4.8.13.4 The CONSULTANT shall inspect the entire Project thirty (30) days prior to the expiration of the warranties. The CONSULTANT shall report its findings to the Owner sufficiently prior to the end of the warranty period to enable the Owner to issue an action report to the Contractor prior to the expiration of the warranty period. The CONSULTANT's report shall be complete with specific recommendations covering any portion of the Work to be repaired or replaced.

4.8.13.5 In addition to the requirements set forth above, the CONSULTANT shall perform those duties of the CONSULTANT as set forth in the Contract Documents.

4.8.14 LEED Certification Documents: The CONSULTANT shall furnish to the Owner copies of the LEED Certification Documents necessary to obtain the required LEED certification category. The format of the documentation shall be as required by the certifying body, and shall encompass such necessary design, material selection process, Plans and details Contractor's purchasing criteria, proof of purchase locations, site practice requirements and implementation documentation, and list(s) of qualifying elements. This material shall be organized, reviewed, and approved by the CONSULTANT as adequate in form and substance for submittal to the certifying body. The CONSULTANT shall also make the application to the certifying body for certification, for review and submittal to the certifying body.

#### 4.9. MEETINGS AND REPORTS

4.9.1. Meetings: As part of providing the Basic Services, the CONSULTANT shall attend all meetings wherein information relating to the Basic Services is discussed and shall provide consultation to the Owner regarding such information. These meetings shall include, but shall not necessarily be limited to, regularly scheduled monthly meetings concerning design coordination, construction, and such other meetings, whether regularly scheduled or specially called, as may be necessary to enable the CONSULTANT to coordinate their Services with, and provide information to and/or obtain information from, the Owner, its CONSULTANTS and contractors, and all others with whom coordination or liaison must take place in order to fulfill the intent and purposes of this Agreement and the Contract Documents. Unless otherwise directed by the Owner, the CONSULTANT shall prepare and disseminate in a timely manner meeting notices and agenda, briefing materials, meeting minutes, meeting reports, etc., appropriate to such meetings.

4.9.2. Reports: In addition to any specific reports called for elsewhere in this Agreement, the CONSULTANT shall submit to the Owner a monthly progress report of the status and/or results of all Services required to be performed under this Agreement. This Report shall be submitted with the invoice for Services performed during the corresponding period. Each report shall include but not be limited to: a brief narrative the progress made during the previous month and the estimated incremental and total percentages of each assigned Project Element which have been completed; any problem(s) encountered during the month and any actions taken to solve or alleviate the problem(s); any changes which may have occurred in the projected dates of the events; a statement from the CONSULTANT as to each Project Element that the Project is either on schedule or the Project Element is not on schedule and should the latter be stated, then the CONSULTANT shall also state the length of delay and the reasons for the delay. The CONSULTANT shall explicitly state recommendations for alleviating the delay and in subsequent monthly progress reports state whether or not the delay has been alleviated. Such report shall also relate the aggregate services performed to the total compensation

paid and payable to the CONSULTANT hereunder for each Phase of the Basic Service as set forth in the corresponding invoice for payment.

- 4.9.3. Status of Project LEED elements and requisite documentation shall be stated, along with recommendations to correct noted problems or deficiencies.
- 4.9.4. Partnering: The Owner has committed itself to the practice of partnering, a team commitment to create an environment in which design and construction differences are dealt openly, with members of the design and construction team taking responsibility for timely and cost-conscious performance. The process will start with key participants of the Project team, including CONSULTANT's personnel, attending a Partnering Meeting to establish terms of the partnering agreement. The meeting will enable the Project team to establish methods of issue/conflict resolution, delegate authority for decision making to the lowest possible level, and develop a continuous evaluation process. Follow-up meetings with the facilitator will be held as necessary during the construction to spur the Project's on-schedule completion.

#### 4.10 **ADDITIONAL SERVICES**

- 4.10.1 Authorization: Any Services beyond the requirements for Basic Services shall be performed by the CONSULTANT upon receipt of a Service Order issued by the Owner. The Owner reserves the right to have any or all of the Services listed below performed by CONSULTANTS other than the CONSULTANT. The CONSULTANT shall have no claim to any of these Services except as authorized by the Owner with a Service Order.
- 4.10.2 Additional Services: Additional Services listed below are beyond the requirements for Basic Services under this Agreement and shall be performed upon receipt of a Service Order.
  - 4.10.2.1 Special analyses of the needs of the Owner related to financial feasibility, or other special studies not otherwise necessary for the satisfactory performance of the Basic Services.
  - 4.10.2.2 Incorporation of any User recommendations, as approved by the Owner, into drawings subsequent to Phase 2.
  - 4.10.2.3 Any Services after Owner's acceptance of Phase 2 documents by the Owner relative to future facilities, systems, and equipment but not intended to be included in the Contract Documents.
  - 4.10.2.4 Services with respect to verification of Owner-supplied information that cannot be made visually or by careful review of the available information, but which requires extraordinary investigation, such as excavation, demolition or removal, as well as investigations and the

development of additional information, as agreed to by the Owner, required as a result of deficiencies in the as-built conditions, utility information, which are deemed necessary to provide a satisfactory basis on which to perform the Basic Services. The CONSULTANT shall be responsible for surveying and geotechnical services required to prepare the design documents as part of Basic Services.

- 4.10.2.5 Extra work required, as directed by the Owner, to break the Project into more bidding packages than specified in a Service Order(s), including making studies and advising the Owner of the number and type of construction contracts, taking into consideration phasing and coordination of Work with the Contractors, cost impact, and the requirements and needs of the Owner and Users (if applicable).
- 4.10.2.6 Meetings with federal and/or state grant-providing agencies required to assist the Owner in obtaining grant funding for the Project.
- 4.10.2.7 Extended assistance requested in writing by the Owner for the preparation of operating and maintenance manuals, other than those provided by the Contractor, subcontractors, or manufacturer, in accordance with the Contract Documents.
- 4.10.2.8 Consultation concerning replacement of any Work damaged by fire or other disaster during construction, and professional services in connection with replacement of such Work.
- 4.10.2.9 Preparing to serve or serving as an expert witness at the request and on behalf of the Owner, in connection with the Project or any Project Element or component thereof, except in situations where such service is a result of the CONSULTANT's errors, omissions, or ambiguities.
- 4.10.2.10 Professional services required after acceptance of the Work by the Owner except as otherwise required under Basic Services.
- 4.10.2.11 Professional services made necessary by the default of the Contractor or by major defects in Work performed under the construction Contract that have not resulted from errors, omissions, or ambiguities of the CONSULTANT.
- 4.10.2.12 Environmental services beyond that which is required to verify Owner-supplied information or that is beyond the scope of the Basic Services herein.
- 4.10.2.13 Environmental Remediation engineering services. These services will be negotiated, authorized, and paid as Additional Services; however, the incorporation of standard details and/or technical specifications

provided by the Owner into the Contract Documents does not constitute Additional Services.

- 4.10.2.14 Services required to participate in, or otherwise assist the Owner during bid protests or negotiations with the bidder(s) after bid opening but before the award of the Contract with the Contractor.
- 4.10.2.15 Preparation of reports, which are not a requirement of Basic Services, and participation in meetings during construction, should the Owner elect not to take the option for Work-Site Services; provided, however, that such meetings and reports are not a result, directly or indirectly, of errors, omissions, and/or ambiguities in the Services rendered by the CONSULTANT, including SUBCONSULTANTS engaged by the CONSULTANT.
- 4.10.2.16 And any other services required in the furtherance of the Work as specified in the approved Service Order.

#### 4.11 **WORK-SITE SERVICES**

At the sole option of the Owner and after receipt of a Service Order specifically authorizing such Services, the CONSULTANT shall provide Work-Site Services as set forth herein. In discharging such Services, the CONSULTANT shall provide an on-site resident Field Representative(s) approved by the Owner who shall act as the agent of the CONSULTANT. The Work-Site Services shall be defined by Service Order, performed in accordance with the MDAD Construction Inspection Services Manual, provided at the Service Order is negotiated and agreed to by the CONSULTANT and the Owner.

The CONSULTANT shall fulfill all other requirements and duties, not a part of the Basic Services, imposed on the CONSULTANT by the Contract Documents or through Service Order by direction of the Owner.

Should the CONSULTANT fail to perform these Work-Site Services in a timely manner and cause a delay in the progress of the Work, the CONSULTANT shall be responsible for any resulting damages to the Owner.

END OF ARTICLE

## ARTICLE 5

### COMPENSATION FOR SERVICES

Owner agrees to pay to the CONSULTANT and the CONSULTANT agrees to accept for all Services rendered pursuant to this Agreement, the amounts determined in accordance with this article. All allocations of money are for budgetary purposes only. The County, in issuing Service Orders, may transfer monies between such service categories without restraint, subject to the overall contract allocation for this Agreement. No payment will be made to the CONSULTANT for work performed without a Service Order. The CONSULTANT agrees that all such Services can be provided within the awarded amount of this Agreement.

#### 5.1 COMPENSATION FOR SERVICES:

Unless otherwise authorized by Amendment to this Agreement, aggregate payments to the CONSULTANT for Basic Services, Work Site, Work-Related and Additional Services and Reimbursable Expenses performed during the initial term of this Agreement shall not exceed **FIVE MILLION DOLLARS (\$5,000,000.00)** and not exceeding **TWO MILLION FIVE HUNDRED THOUSAND DOLLARS (\$2,500,000.00)** during the option to renew period of the Agreement, and shall be disbursed as reflected herein, unless additional payments up to the limits of the Allowance Account have been authorized.

5.1.1 Compensation to the CONSULTANT for Services shall be based as follows:

- 5.1.1.1 Flat Rate: When approved based on resume qualifications and experience, compensation to the CONSULTANT for Services shall be on the basis of flat rates in accordance with the approved fee schedule included in 5.1.2.2 to this Agreement. Any other classifications that may be used during the course of performing the Services and the hourly rate for such classifications shall only be authorized by Service Order.
- 5.1.1.2 Multiple of Direct Salaries: Under this compensation basis, the CONSULTANT is compensated for the time of personnel engaged directly in performing Services under this Agreement. The compensation to be paid shall consist of the Direct Salaries of such personnel, as reported to the Director of the United States Internal Revenue Services, times a multiple of such Direct Salaries. A not-to-exceed cap for the total fee for assignments given under this compensation basis shall be established prior to the issuance of the initial Services Order.
- 5.1.1.3 Fixed Lump Sum: Under this compensation basis, the CONSULTANT agrees to perform specifically described Services for an agreed fixed dollar amount of compensation.
- 5.1.1.4 Not to Exceed: Under this compensation basis, the CONSULTANT is compensated for the actual time of personnel engaged directly in

performing Services under this Agreement. In addition, the CONSULTANT is compensated for other related services necessary to complete the required Services. A not to exceed cap for the total fee for each assignment given under this compensation basis shall be established prior to the issuance of the Service Order. The compensation method shall be in accordance with the compensation schedule as shown in 5.1.2.2 of this Agreement.

5.1.2 The Fee to the CONSULTANT based on a Multiple of Direct Salaries shall be determined as follows:

5.1.2.1 Compensation for the Principal shall be at the flat rate without application of any multiplier of **\$225.00** per hour.

Principal(s) to be paid this rate is/are those listed by name in **Exhibit 2 - “Principals of the CONSULTANT”**, attached to this Agreement.

Upon mutual agreement between the Owner and the CONSULTANT, the Principals identified in **Exhibit 2 - “Principals of the CONSULTANT”**, may be substituted, provided the total number of Principals does not exceed the number of Principals originally listed.

5.1.2.2. Compensation for all personnel shall either be a direct labor multiplier of **2.85** times the direct salaries for all home office support personnel or a direct labor multiplier of **2.30** times the direct salaries for field office personnel unless otherwise changed as provided for hereinafter, the maximum rate of compensation for personnel (excluding the multiple of direct salary) shall be in accordance with the table below, Job Classifications and Maximum Raw Rates. If the Consultant elects to pay more than the rates listed below, the County is only liable to pay the rates below.

JOB CLASSIFICATION	MAXIMUM FLAT RATES *
Principal	\$225.00

JOB CLASSIFICATION	MAXIMUM RAW RATES
Project Architect (Registered)	\$88.00
Sr. Project Manager/Technical Expert	\$88.00
Project Manager	\$85.00
Assistant Project Manager	\$58.00
Design/Project Technician	\$65.00

JOB CLASSIFICATION	MAXIMUM RAW RATES
Project Engineer (Registered)	\$75.00
Senior Engineer	\$70.00
Staff Engineer	\$55.00
CADD Operator/ Technician	\$44.00
Clerical/Administrative Support	\$35.00

**\*Hourly Flat Rate**

The maximum FLAT rate of compensation for all other office personnel, not listed above, including the multiple of Direct Salaries shall not exceed **\$250.00** per hour. The Owner reserves the right to adjust the maximum rate.

JOB CLASSIFICATION	MAXIMUM RAW RATES
Senior Field Representative	\$85.00
Assistant Field Representative	\$70.00
Inspectors	\$50.00
Clerical /Administrative	\$35.00

The maximum FLAT rate of compensation for all field personnel, not listed above, including the multiple of Direct Salaries shall not exceed **\$250.00** per hour. The Owner reserves the right to adjust the maximum rate.

- 5.1.3 Compensation for authorized overtime services must be approved in writing by Owner prior to incurring overtime charges.

For Employees that are salaried and are not required to be paid time and one-half for work over forty (40) hours in one week. The following formula will be utilized for calculating overtime for salaried employees:

Forty (40) hours multiplied by the base pay rate (\$) multiplied by the appropriate multiple (M) based on whether the Services are Additional or Work Site; plus Hours Worked Beyond Forty (40) Hours During Week (Hrs.) multiplied by the pay rate (\$) multiplied by 1.1. Using conventions contained in Microsoft Excel, the equation for this would be:

$$(40 * \$ * M) + (Hrs * \$ * 1.1)$$

*EXAMPLE*

*Hours worked during week = 50*

*Pay rate = \$30/hr.*

*Multiplier = 2.65*

$$(40*30*2.65) + (10*30*1.1) = 3180+330 = \$3510 \text{ or}$$

For Employees that are on an hourly basis and are required to be paid at a time and one-half overtime rate for work over 40 hours in one week:

Hours Worked Beyond Forty (40) Hours During Week (Hrs.) multiplied by the premium pay rate (\$\*1.5) and then multiplied by 1.1. Using conventions contained in Microsoft Excel, the equation for this would be:

$$(40*\$*M) + (\text{Hrs}*\$*1.5*1.1)$$

*EXAMPLE*

*Hours worked during week = 50*

*Pay rate = \$30/hr.*

*Multiplier = 2.65*

$$(40*30*2.65) + (10*30*1.5*1.1) = 3180+495 = \$3675$$

5.1.4 **NON-COMPENSABLE CHARGES:** CONSULTANT shall not invoice Owner for charges for office, rent or overhead expenses of any kind, including but not limited to, insurance, telephone (except long distance calls authorized by the Owner), and utility charges, office/drafting supplies, depreciation of equipment, professional dues, subscriptions, reproduction of drawings and/or specifications for internal use, mailing, stenographic, clerical, nor shall it invoice for other employee time to travel and subsistence not directly related to the Project. The multiple set forth in Section 5.1.2.2 shall cover all such costs pertinent to the Project.

5.1.4.1 When Services are authorized as a Multiple of Direct Salaries, the CONSULTANT shall submit the names, classification, salary rate per hour, applicable multiple, hours worked, and total charge for all personnel directly engaged on the Project.

5.1.5 The CONSULTANT shall not be entitled to compensation for Phases 3A through 4 (30% Contract Documents through Bidding) for alternates required because of the failure of the CONSULTANT to design the Project so that it may be constructed within the total established construction budget.

5.1.6 No further progress payment will be made should the Probable Construction Cost of any phase exceed the budget until an alternate design is provided in accordance with Article 4.

5.1.7 Payments of the Phase 5 Work-Related Services through Final Acceptance of the Project Fee, shall be made in monthly installments. The amount of each monthly installment payment shall be determined by increasing the Construction Contract Time for completion of all work for the project, as stated in the Service Order in calendar days by 20% then dividing the calculated number of days by thirty (30) days/month and rounding up to the next integer. This integer will be the number of months over which the Work Related Services Fee will be paid. If the Work is

completed on time or ahead of schedule, all remaining Work- elated Services through Final Acceptance of the Project monies shall be paid to the CONSULTANT in a lump sum.

5.1.7.1 In the event that Prolonged Period of Work-Related Services, Phase 5, of Basic Services becomes necessary, payment for the Prolonged Period of Construction Contract Administration shall be the same amount as the monthly installment payment for Work Related Services through Final Acceptance of Project. Payments for prolonged Period of Work Related Services, shall begin once the original contract time has been exceeded by 20% if such extended time is due to no fault of the CONSULTANT. For Prolonged Periods of Work Related Services which do not exceed the original Contract time by 20%, the CONSULTANT shall not be entitled to additional compensation and shall provide such services in such period pursuant to payments authorized in Section 5.1.7 above. For purposes of illustration, if the original contract duration was 100 days, the CONSULTANT would be entitled to additional payments pursuant to this Section 5.1.7.1 only for Services rendered from day 121 forward.

5.2 **INVOICES AND METHODS OF PAYMENT:** The CONSULTANT shall submit monthly invoices to the Project Manager, two (2) copies of a duly certified invoice for payments stating that the Services have been performed per this Agreement. A copy of the applicable Service Order shall accompany the original copy of the invoice. Invoices shall include the names, classification, salary rate per hour, hours worked, and total charge for all personnel directly engaged on the project. Additional format requirements, content and submittal date of the invoice shall be as specified by the Project Manager. The Owner shall make payment in accordance with the provisions of Chapter 218 of the Florida Statutes. However, the Owner may reject the invoice in whole or in part. If rejected, the Owner shall notify the CONSULTANT in writing specifying the deficiencies and corrective action required. If the Owner rejects only a part of the invoice, the Owner shall pay the undisputed portion of the invoice on a timely basis. Rejected or partially rejected invoices shall be corrected by the CONSULTANT and resubmitted to the Project Manager for payment. Resubmitted partially rejected invoices shall separately indicate the previously undisputed amount of the invoice.

5.3 **PAYMENTS TO SUBCONSULTANT:** All payments to SUBCONSULTANT(s) employed hereunder shall be the sole responsibility of the CONSULTANT unless otherwise provided for herein or within a Service Order. The CONSULTANT shall, upon receipt of progress and/or final billing(s) from such SUBCONSULTANT(s) for Services satisfactorily performed incorporate such billing(s) in the manner and to the extent appropriate to the applicable payment basis(es), in the next following invoice submitted by the CONSULTANT to the Owner. The CONSULTANT shall not submit invoices which include charges for Services by SUBCONSULTANT(s), unless such Services have been performed satisfactorily and the charges are payable to such SUBCONSULTANT(s) pursuant to this Agreement. The CONSULTANT shall make all payments to such

SUBCONSULTANT(s) promptly following receipt by CONSULTANT of corresponding payment from the Owner. Prior to any payments to SUBCONSULTANT(s), the CONSULTANT shall, if requested by the Project Manager, furnish to the Owner a copy of the agreement(s) providing for such payments.

- 5.4 **SUBCONTRACTOR/SUBCONSULTANT REPORTING:** Pursuant to Sections 2-8.1 and 10.34 of the Code of Miami-Dade County, the CONSULTANT must report to the County the race, gender, and ethnic origin of the owners and employees of its first tier SUBCONTRACTORS/SUBCONSULTANTS via the Business Management Workforce System (BMWS) at <http://mdcsbd.gob2g.com>. The race, gender, and ethnic information must be submitted via BMWS as soon as reasonably available and, in any event, prior to final payment under the contract. The CONSULTANT shall not change or substitute first tier SUBCONTRACTORS/SUBCONSULTANTS or direct suppliers or the portions of the contract work to be performed or materials to be supplied from those identified except upon written approval of the County. Additionally, in accordance with Section 2-8.8 of the Code, as a condition of final payment under a contract, the CONSULTANT shall identify SUBCONTRACTORS/SUBCONSULTANTS used in the Work, the amount of each subcontract, and the amount paid and to be paid to each SUBCONTRACTORS/SUBCONSULTANTS via BMWS. The CONSULTANT shall be responsible for reporting all payments to SUBCONTRACTORS and SUBCONSULTANTS must confirm the reported payments, via BMWS, within the specified time frame. In the event that the CONSULTANT intends to pay less than the subcontract amount, the CONSULTANT shall deliver to the County a statement explaining the discrepancy or any disputed amount.
- 5.5 **CONSEQUENCE FOR NON-PERFORMANCE:** The cost of any damages incurred by the Owner as a result of errors or omissions in the CONSULTANT's services and/or of the CONSULTANT's failure to complete its services in the time specified in a Service Order shall be deducted by the Owner from each invoice until such time as the cost of those damages have been fully recovered by the Owner.
- 5.6 **PAYMENT FOR TERMINATED, SUSPENDED, OR ABANDONED SERVICES:** In the event of termination or suspension of the Services or abandonment of the Agreement, the CONSULTANT shall be compensated as provided for below.
- 5.6.1 Payment for Services completed and approved prior to receipt by the CONSULTANT of notice of termination, abandonment, or suspension for which payment has not yet been made to the CONSULTANT by the Owner, shall be made in the same manner as would have been required had such action not occurred.
- 5.6.2 For Services partially completed and satisfactorily performed prior to receipt by the CONSULTANT of notice of termination, abandonment, or suspension, the CONSULTANT shall be compensated on the basis of payment in the same manner as would have been required had such action not occurred, adjusted to the level of the completed portion of the Service. A claim by the CONSULTANT for compensation shall be supported by such data as the Owner may reasonably require.

In no case shall fees for partially completed Services exceed the fees that would have been paid for such Services had they not been terminated, abandoned, or suspended.

5.6.3 Upon payment to the CONSULTANT for Service associated with abandoned, terminated or suspended Services in accordance with this article, the CONSULTANT shall have no further claim for Services related to the abandoned, terminated or suspended Services.

5.6.4 No payment shall be made by the Owner to the CONSULTANT for loss of anticipated profit(s) from any abandoned, terminated or suspended Services.

5.7 **PAYMENT FOR REIMBURSABLE EXPENSES:** Reimbursable Expenses as described in Article 7 “Reimbursable Expenses” of this Agreement will be reimbursed by the Owner as verified by appropriate bills, invoices, or statements. The CONSULTANT shall not apply or add profit, overhead expenses or multipliers to reimbursable expenses.

5.8 **CONTINGENCY ALLOWANCE ACCOUNTS:** Pursuant to Section 2-8.1 of the Code, an Allowance of ten percent (10%) of the project base estimate for the initial term of the Agreement, not exceeding **FIVE HUNDRED THOUSAND DOLLARS (\$500,000.00)** and not exceeding **TWO HUNDRED AND FIFTY THOUSAND DOLLARS (\$250,000.00)** during the option to renew period of the Agreement, may be used by the Owner for unforeseen conditions. Any Allowance Account expenses shall be approved by the Owner in advance and authorized by a Service Order. Any portion of this sum for which payment is not authorized in writing by the Project Manager shall remain the property of Owner.

5.9 **INSPECTOR GENERAL AUDIT ACCOUNT:** An audit account is hereby established to pay for mandatory random audits by the County’s Inspector General pursuant to County Code Section 2-1076. The amount for the Inspector General Audit Account is hereby set at **THIRTEEN THOUSAND SEVEN HUNDRED AND FIFTY DOLLARS (\$13,750.00)** for the initial term and **SIX THOUSAND EIGHT HUNDRED AND SEVENTY-FIVE DOLLARS (\$6,875.00)** for the option to renew period. The CONSULTANT shall have no entitlement to any of these funds. The Owner retains all rights to these funds, may expend these funds at its sole discretion, and any funds not expended from these audit accounts remain the property of the County.

5.10 **ART IN PUBLIC PLACES (APP) ACCOUNT: NOT APPLICABLE**

5.11 **TOTAL AUTHORIZED AMOUNT FOR THIS AGREEMENT:** The Total Authorized Amount for this Agreement for initial and renewal period is for **EIGHT MILLION TWO HUNDRED AND SEVENTY THOUSAND SIX HUNDRED AND TWENTY-FIVE DOLLARS (\$8,270,625.00)**. The Owner retains all rights to these funds, may expend these funds at its sole discretion, and any funds not expended from this authorized agreement amount remain the property of the Owner.

END OF ARTICLE

## ARTICLE 6

**EQUAL EMPLOYMENT OPPORTUNITY CLAUSE:** During the performance of this Contract, the CONSULTANT agrees as follows:

- (1) The CONSULTANT will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The CONSULTANT will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The CONSULTANT agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- (2) The CONSULTANT will, in all solicitations or advertisements for employees placed by or on behalf of the CONSULTANT, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.
- (3) The CONSULTANT will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the CONSULTANT's legal duty to furnish information.
- (4) The CONSULTANT will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the CONSULTANT's commitments under this section 202 of Executive Order 11246 and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (5) The CONSULTANT will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- (6) The CONSULTANT will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

- (7) In the event of the CONSULTANT's noncompliance with the nondiscrimination clauses of this Contract or with any of the said rules, regulations, or orders, this Contract may be canceled, terminated, or suspended in whole or in part and the CONSULTANT may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
- (8) The CONSULTANT will include the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each SUBCONSULTANT or vendor. The CONSULTANT will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions, including sanctions for noncompliance: *Provided*, however, that in the event a CONSULTANT becomes involved in, or is threatened with, litigation with a SUBCONSULTANT or vendor as a result of such direction, the CONSULTANT may request the United States to enter into such litigation to protect the interests of the United States.

END OF ARTICLE

## ARTICLE 7

### REIMBURSABLE EXPENSES

The following activities and entities may be considered as Reimbursable Expenses under this Agreement. Any Reimbursable Expenses shall be approved by the Owner in advance and authorized by a Service Order.

- 7.1 SUBCONSULTANTS not included as part of the original CONSULTANTS team, when recommended by the CONSULTANT, and approved by the Owner in writing, and when in the opinion of the CONSULTANT, said SUBCONSULTANT services are necessary of the accomplishment of the Services.
- 7.2 In the event the CONSULTANT is assigned a project within the Customs area and the CONSULTANT is required to obtain an Airport Customs Security Bond, the Department shall reimburse the CONSULTANT the cost of the premium for such bond, as substantiated by the invoice.
- 7.3 All costs for printing and reproduction, in excess of that required under Basic Services, will be reimbursed at the same rate paid by the Owner to its vendors. Printing costs for internal coordination, reviews, and other in-house uses will not be reimbursed.
- 7.4 Living and traveling expenses of employees and principals, when away from Miami-Dade County on business in conjunction with authorized Additional Services, as limited by Miami-Dade County A.O. 6-1, "Travel on County Business" and County Resolution No. R-1345-03. For purpose of this Agreement, all personnel are assumed to be residents of Miami-Dade County and all travel would originate in Miami-Dade County. Records must include employee name, dates, points of travel, mileage rate, lodging, and meals.
- 7.5 Building Information Modeling (BIM) software license fees (if applicable) for license obtained under the Owner's name will be reimbursed.
- 7.6 Stormwater, engineering and Building Information Modeling (BIM) software license fees for license obtained under the Owner's name will be reimbursed.
- 7.7 Fees paid to the certifying body for LEED project registration and certification will be reimbursed at the Green Building Certification Institute (GBCI) member rates. All LEED expedited project reviews will be approved in advance by the Owner.

END OF ARTICLE

## ARTICLE 8

### SPECIAL PROVISIONS

8.1 The scope of this Agreement shall include, but not limited to:

Designing and evaluating new and existing baggage handling systems at the South, Central, and North Terminals, including replacing, repairing, and modifying existing equipment, utilities, programming, connections to existing systems, Transportation Security Administration (TSA), and functional testing. Specific scope of work(s) for Project(s) shall be further defined with each approved Service Order issued by the Owner.

8.2 At the request of the Department, at any given time, the CONSULTANT may be required to provide services for more than one (1) project, and/or for more than one (1) Airport.

8.3 The deduction of one quarter (1/4) of one (1) percent from each progress payment to pay for the functions of the Office of Inspector General is inapplicable because this Contract is either financed by aviation revenue bonds or funded by aviation revenue, which are subject to federal regulations.

8.4 Pursuant to Article 2.1, the CONSULTANT shall be furnished with the following documents, or access thereto, as referenced in Basic Services: Design Guidelines Manual, Design Deliverables Requirements Manual, Construction Inspection Manual and BIM Manual.

8.5 Pursuant to Miami-Dade County Ordinance 14-79, all activity as a result of this Agreement, including building elevation, installation of mechanical and electrical systems, and building and infrastructure design plans shall consider sea level rise projections and potential impacts as best estimated at the time of the project, using the regionally consistent Unified Sea Level Rise Projections, during all project phases including but not limited to planning, design, and construction, in order to ensure that infrastructure projects will function properly for fifty (50) years or the design life of the project, whichever is greater.

8.6 All activity as a result of this Agreement shall comply with Chapter 2, Article I, Sec. 2-1, BCC Rule 5.10, and Chapter 9, Article III, Sec. 9-71 through 9-75, of the Code of Miami-Dade County along with Implementing Order 8-8, which established a County policy to incorporate, wherever practical, Green Building Practices into the planning, budgeting, design, construction, operations, management, renovation, maintenance and decommissioning of Public Projects. These sections of the code, together with the IO, are referred to as the "Sustainable Buildings Program."

The primary mechanisms for determining compliance with the Sustainable Buildings Program, shall be determined by completing a formal certification process with the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) Rating System (for buildings), the U.S. Institute for Sustainable Infrastructure (ISI), Envisions Rating System (for infrastructure), and the Section VII Prescriptive Path elements in I.O. 8-8., except as noted elsewhere in I.O. 8-8, or as otherwise directed by the County's

Sustainability Manager. Where certification shall be required to attain, at minimum, a “Silver” rating or higher in the version most recently adopted by USGBC/ISI.

As further defined in each Service Order, the Consultant may be required to assist the Owner in collaborating with the Office of Resilience to incorporate the necessary specific project requirements and contract language for any project issued under a Service Order, ensuring alignment with Sustainable Buildings Program (SBP) policy.

- 8.7 Pursuant to Article 4.2, the CONSULTANT shall submit, for each Service Order, a DSCMP in Excel, Microsoft Project, or Primavera format and shall include, among other things, proposed durations, from authorization to proceed, for each applicable phase.
- 8.8 The CONSULTANT may be requested by the Owner to furnish or cause to be furnished the following including but not limited to services that shall be further defined in the Service Order(s) issued by the Owner: architectural services; engineering services, including all civil, structural, electrical, mechanical, plumbing, HVAC, and fire protection; interior design; signage and graphics; maintenance of traffic; safety plans; environmental, including removal and disposal of contaminated soils/water, asbestos abatement, erosion controls, Storm Water Pollution Prevention Plan (SWPPP) provisions, and preliminary application for the dewatering permits; lighting communications; landscape design; industrial design; people movers; baggage conveyors; as well as related other apron facilities; services related to passenger boarding bridges, fueling, Preconditioned Air, 400HZ, Visual Guidance Docking Systems (VGDS); simulation and Building Information Modeling (BIM).
- 8.9 The CONSULTANT shall be responsible for all transportation to, from and within the project site for all services at no additional cost to the owner.

8.10 **ORGANIZATIONAL CONFLICT OF INTEREST:**

1. Policy

It is the policy of the County, implemented through this section, to identify, analyze and address organizational conflicts of interest that might otherwise exist in order to maintain the public’s trust in the integrity and fairness of the County’s contracting for the Capital Improvement Program CIP (“the Program”) and to protect the business interests of the County, thereby safeguarding public dollars. This policy shall be supplemental to and not in derogation of any other requirements of law relating to conflicts of interest including, but not limited to, the County’s Code of Ethics.

2. Definitions

Organizational conflict of interest situation in which the CONSULTANT: (a) under this Agreement, or any part thereof, including a particular work order or defined task, is required to exercise judgment to assist the County in a matter such as in drafting specifications or assessing another CONSULTANT’s or CONSULTANT’s proposal or performance and the CONSULTANT has a direct

or indirect financial or other interest at stake in the matter, so that a reasonable person might have concern that when performing work under the contract, the CONSULTANT may be improperly influenced by its own interests rather than the best interest of the County, or (b) would have an unfair competitive advantage in a County competitive solicitation as a result of having performed work on this Agreement that puts the CONSULTANT in a position to influence the result of the solicitation.

Affiliates: business concerns are affiliates of each other when either directly or indirectly one concern or individual controls or has the power to control another, or when a third-party controls or has the power to control both.

Sub-CONSULTANTS: firms under contract with the CONSULTANT under this Agreement.

3. Certification of no organizational conflict of interest

The CONSULTANT: (a) execution of this Agreement or any work order and/or (b) making a claim for payment under this Agreement, constitutes the CONSULTANT's certification to the County that the CONSULTANT or its SUBCONSULTANTS do not have knowledge of any organizational conflicts of interest that exists in performing the work under this Agreement. False certifications may be considered a material breach of the Agreement, and the CONSULTANT may be liable to the County for a false claim under the County's false claim ordinance. At any time during the performance of the Agreement, the County may require the CONSULTANT to execute an express written certification that after diligent inquiry the CONSULTANT does not have knowledge of any organizational conflict of interest. The County may also require the CONSULTANT to set forth in writing the scope of the inquiry conducted to make the express certification. Failure to make diligent inquiry, to disclose a known conflict or potential conflict, or to execute the documents required to be produced may be considered a material breach of the contract and may disqualify the CONSULTANT or its SUBCONSULTANTS from award of other County professional service agreements.

4. Identification of organizational conflict of interest

The CONSULTANT and its SUBCONSULTANTS shall be obligated to disclose to the County any organizational conflict of interest which may exist or arise during the performance of this Agreement, or the potential for such conflicts to occur, immediately upon the discovery of such actual or potential conflict. The disclosure shall be in writing, addressed to the Director or their designee. The disclosure shall identify the organizational conflict of interest with sufficient detail for the County's analysis and shall propose a method to address the same. Such disclosure shall be simultaneously reported to the Office of the Inspector General (OIG) and the Commission on Ethics and Public Trust (COE). The CONSULTANT /SUBCONSULTANT's failure to identify an organizational conflict of interest, or to disclose the same to the County in the manner set forth in this Section, may be considered a material breach of the Agreement. In addition, in any subsequent

solicitation for professional services for which the CONSULTANT or its SUBCONSULTANTS compete for award, the CONSULTANT and/or its SUBCONSULTANTS shall identify and address any potential organizational conflict of interest as between that solicitation and this Agreement or the work hereunder, particularly in those instances where the CONSULTANT offers to use the same SUBCONSULTANTS which may be primes or SUBCONSULTANTS in other Program contracts where such use is not specifically prohibited by the advance restrictions set forth in this policy. The potential for organizational conflicts of interest, and the methodology offered to prevent organizational conflicts of interest, may be evaluated by the County as a criterion for selection as set forth in the applicable competitive solicitation documents.

5. Addressing organizational conflicts of interest

The County will analyze and address organizational conflicts of interest on a case-by-case basis, because such conflicts arise in various, and often unique, factual settings. The Director of MDAD, subject to the approval of the Executive Director of the Commission on Ethics or their designee, shall make the decision of how to address an organizational conflict of interest. The Executive Director of the Commission on Ethics or their designee shall render its determination promptly to avoid impacting the Program. The County shall consider the specific facts and circumstances of the situation and the nature and potential extent of the risks associated with an organizational conflict of interest when determining what method or methods of addressing the conflict will be appropriate. When an organizational conflict of interest is such that it risks impairing the integrity of the Program, then the County must take action to substantially reduce or eliminate those risks. If the only risk created by an organizational conflict of interest is a performance risk relating to the County's business interests, then the County shall have broader discretion in accepting some or all of the performance risk, but only when the potential harm to the County's interest is outweighed by the expected benefit from having the conflicted CONSULTANT perform the Agreement. The County shall balance risks created by any organization conflict of interest against potential impacts to the Community Business Enterprise community in analyzing the appropriate method of addressing any organizational conflict of interest. Notwithstanding the preceding, the County's decision as to the existence of, and/or remedy for, any organizational conflict of interest shall be wholly binding on the CONSULTANT and shall be made in the County's sole and complete discretion.

6. Measures to address organizational conflicts of interest

The measure, or combination of measures, which may be appropriate to address an organizational conflict of interest, if any, shall be decided by the Director of MDAD and include, but are not limited to: (a) avoidance of risk through reduction of subjectivity in the analysis or by defining work tasks and deliverables with specificity, (b) requiring the CONSULTANT and/or its SUBCONSULTANTS to implement structural barriers (firewalls) and internal corporate controls, (c) limiting the CONSULTANTS or SUBCONSULTANT or the specific personnel to be involved in a work assignment, (d) employing specific hourly limits on defined tasks, (e) limiting or prohibiting certain pass through fees and markups, (f) executing

a mitigation plan which will define specific CONSULTANT and SUBCONSULTANT duties to mitigate organizational conflicts of interest, (g) requiring SUBCONSULTANTS who are conflict free to perform identified areas of work, (h) requiring the CONSULTANT or its SUBCONSULTANTS to adopt, disseminate and instruct staff on conflict of interest identification and remediation procedures and (i) relying on more than one source or on objective or verifiable data or information.

7. Documentation and evaluation

The Director of MDAD will set forth in the Agreement file a written explanation of the methodology used to address an identified organizational conflict of interest. The County shall periodically evaluate the effectiveness of the methodology in the protection of the Program. Upon the rendering of a decision regarding the resolution of a reported conflict of interest, a copy of such finding shall be forwarded to the OIG and the COE.

8. Organizational conflicts of interest which are not remedied

If in the sole discretion of the County there is no measure or combination of measures which protect the County against the organizational conflict of interest, the County may require that the CONSULTANT cease the activity which creates a conflict with this Agreement. Failure to abide by this requirement shall result in the CONSULTANT being in breach of this Agreement. In addition, the County may without penalty decline to award future professional service agreements or other contracts to the CONSULTANT or its SUBCONSULTANTS if the award of such agreement or conflict with result in a conflict which cannot be remedied.

9. Conflicts Which Cannot Be Mitigated

For work funded in whole or part by the Federal government, a consultant that develop or draft specifications, requirements, statements of work, or invitations for bids or requests for proposals must be excluded from competing for such procurements as either the Architect/Engineer, the CONSULTANT, or member of a Design-Build Team or entity, as applicable.

- 8.11 **CONTRACT MEASURES:** The CONSULTANT is required under this Agreement to achieve a Small Business Enterprise (SBE) Goal in accordance with the Contract Measures applied to this Project as shown below and the attached Certification of Assurance (Exhibit 4) as presented in the Consultant's Proposal for the Project.

The Director may declare the Consultant in default of this agreement for the failure of the Consultant to comply with the requirements of this paragraph.

The contract measures for this Agreement is:

**Small Business Enterprise (SBE – A/E) 10% Goal**

- 8.12 **U.S. SOCCER FEDERATION 2026 WORLD CUP:** The terms of this Agreement are subordinate to the terms of the Airport Agreement submitted by Miami-Dade County

to the United States Soccer Federation on February 21, 2018, pursuant to Board of County Commissioners' Resolution No. R-187-18. In carrying out its obligations under this Agreement, CONSULTANT shall not take or omit any action which is inconsistent with, or in derogation of, the County's obligations under the Airport Agreement. Where the CONSULTANT's rights or obligations under this Agreement are in conflict with the County's obligations under the Airport Agreement, and upon notice by the County to CONSULTANT, the terms of this Agreement shall be deemed conformed to the County's obligations under the Airport Agreement. Where such conformance would cause a material change in this Agreement, CONSULTANT shall have the right, upon written notice to the County within five (5) days of receipt of notice of such a conflict, to terminate this Agreement for convenience; in such termination, the CONSULTANT shall have no cause of action for money damages of any kind, including but not limited to direct damages, unamortized costs or debt, stored or ordered materials, indirect damages, lost profits, loss of opportunity, loss of goodwill, or otherwise. In the event that the CONSULTANT does not elect to terminate this Agreement within the time specified herein, this Agreement shall be deemed to have been amended via consent of the parties to conform its terms to the requirements of the Airport Agreement, but only to the extent needed to avoid conflict with same.

NOTE: The Agreement between Miami-Dade County and the U.S. Soccer Federation is available at: <http://www.miamidade.gov/govaction/legistarfiles/MinMatters/Y2018/180129min.pdf>

8.13 **CHANGE ORDERS OR AMENDMENTS:** Notwithstanding and prevailing over any other provision of this Agreement to the contrary, the County Mayor or County Mayor's designee may exercise the provisions of Section 2-285.2 (4) (d) and (e) of the Code of Miami-Dade County. Individual change orders or amendments shall not exceed ten (10) percent of the base Contract price in cumulative percentage amount; provided however, that the foregoing limitation shall not apply to any change order or amendment related to emergency actions impacting remediation, public safety, health requirements or recovery from natural disaster and the foregoing change orders and amendments shall require ratification by the Board; provided further that the County Mayor or their designee may reduce in any amount the scope and compensation payable under this Agreement and grant compensable and non-compensable time extensions thereunder. Pursuant to Section 2-285.2 (6), the County Mayor or the County Mayor's designee's award and execution of this Contract is subject to ratification by the Board of County Commissioners. If the County Mayor or the County Mayor's designee's action is not ratified, and such legislative action becomes final, this Agreement shall be deemed terminated without further notice. In such event, the CONSULTANT shall not be entitled to recovery of any lost profits or other consequential or indirect damages. However, the CONSULTANT is eligible for payment for any Work done prior to failure of the ratification, in accordance with the **Article 5** of this Agreement.

8.14 **TRUST AGREEMENT:**

1. **Incorporation of Trust Agreement by Reference:** Notwithstanding any of the terms, provisions and conditions of this Agreement, it is understood and agreed by the parties hereto that, to the extent of any inconsistency with or ambiguity relating to the

terms and conditions of this Agreement, and the level of rents, fees or charges required hereunder and their periodic modification or adjustment as may be required by the provisions of the Trust Agreement dated as of the 15th day of December, 2002 as by and among the County and the JP Morgan Chase Bank as Trustee and Wachovia Bank, National Association as Co-trustee (“the Trust Agreement”), shall prevail and govern at all times during the Term of this Agreement. Copies of the Trust Agreement are available for inspection in the offices of the Department during normal working hours.

2. **Adjustment of Terms and Conditions:** If, at any time during the Term of this Agreement, a Federal agency or court of competent jurisdiction shall determine that any of the terms and conditions of this Agreement, including the rentals, fees and charges required to be paid hereunder to the County by the Lessee or by other Lessees under other Agreements of the County for the lease or use of facilities used for similar purposes, are unjustly discriminatory, the County shall have the right to modify such terms and conditions and to increase or otherwise adjust the rentals, fees and charges required to be paid under this Agreement in such a manner as the County shall determine is necessary and reasonable so that the rentals, fees and charges payable by the Lessee and others shall not thereafter be unjustly discriminatory to any user of like facilities and shall not result in any violation of the Trust Agreement or in any deficiency in revenues necessary to comply with the covenants of the Trust Agreement. In the event the County has modified the terms and conditions of this Agreement, including any adjustment of the rentals, fees and charges required to be paid to the County pursuant to this provision, this Agreement shall be amended to incorporate such modification of the terms and conditions including the adjustment of rentals, fees and charges upon the issuance of written notice from the Department to the Lessee.

END OF ARTICLE

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their appropriate officials as of \_\_\_\_\_ above written.



**CONSULTANT (CORPORATION)**

BNP ASSOCIATES, INC.  
Legal Name of Corporation

**ATTEST:**

Secretary: \_\_\_\_\_  
Signature and Seal

Steve LaPorta

Type Name

By: \_\_\_\_\_  
CONSULTANT - Signature

Damien Breier, P.E., CEO

Type Name & Title

**CONSULTANT (INDIVIDUAL, PARTNERSHIP, OR JOINT VENTURE)**

\_\_\_\_\_  
Legal Name

Witness: \_\_\_\_\_ By: \_\_\_\_\_  
Signature

Witness: \_\_\_\_\_ By: \_\_\_\_\_  
Signature

FEIN \_\_\_\_\_

**MIAMI-DADE COUNTY BOARD OF COUNTY COMMISSIONERS**

By: \_\_\_\_\_  
Mayor

**ATTEST: Juan Fernandez-Barquin,  
Clerk of the Court and Comptroller**

BY: \_\_\_\_\_  
(Miami-Dade County Seal)

Approved for Form and Legal Sufficiency

\_\_\_\_\_  
(Assistant County Attorney)

# EXHIBIT 1

## Job Classification Descriptions

### Principal in Charge

Project Principal with corporate responsibility for program implementation. Client point of contact for all project related matters, including but not limited to staffing, contracts, changes, and other executive responsibilities.

### Project Architect (Registered)

Provide design support to project. Registration with the Florida Board of Architect is required.

### Sr. Project Manager/Technical Expert

Individuals with 15 to 20 years' experience in the management of large, complex, multi-package construction projects. Responsible for the overall management of assigned multiple project groups, supervision of Project Managers, coordination with other multiple project groups and coordination of the CONSULTANTS of Record and the General CONSULTANTS. Registration as Architect or Engineer is desirable, but not required.

### Project Manager

Individuals with over 5 years of experience in the management of large, complex, multi-package construction projects. Responsible for the overall management of assigned project(s) and coordination of the A/E CONSULTANTS of Record and the CONSULTANT. Registration as Architect or Engineer is desirable, but not required.

### Assistant Project Manager

Individuals providing support the Project Managers with similar responsibilities as described above.

### Design/Engineer Technician

Individual with a minimum of 5 years of satisfactory experience providing design/engineer services for a particular project. This shall include extensive experience with multiple purpose facilities as well as in collaborating with the Architects, Engineers and CONSULTANTS.

Registration with Florida State board of Professional Engineers is not required.

### Project Engineer (Registered)

Provide engineering support project. Registration with Florida State board of Professional Engineers is required.

### Senior Engineer

Individual experienced in their respective field of engineering. Experienced in the planning, design, preparation of construction documents and administration of construction contracts. Must work directly under the supervision of a Professional Engineer.

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### Staff Engineer

Site and office support for Senior and Project engineer.

### CADD Operator

Coordinate project interface requirements with special emphasis on electronic drawing file exchange. Participate in the Quality Assurance Program's Design and Technical Reviews for compliance to CAD standards. Coordination with Project Managers and A/E of each project to implement CAD standards and to evaluate CAD files at various submittal stages. Maintain and update, Phasing Plans, MOT plans and Life Safety Plans.

### Clerical/Administrative Support

Responsible for delivery and pick-up of mail and packages, as necessary. Assists administrative and document control departments as needed. Responsible for inventory, distribution, replenishment, organization, and maintenance of office supplies in storage room.

### Senior Field Representative

Provide field oversight support and inspection of construction activities. Provide field documentation with observations relative to construction progress and adherence to project documents.

### Assistant Field Representative

Representative supporting the Senior Field Representative with similar responsibilities as described above.

### Inspector

Individuals with over 5 years of experience in evaluating plans and specifications for construction projects to ensure conformance with regulations. Conducting field inspections to inspect standards of building structures and materials to measure compliance with regulations.

END OF SECTION

Contract No. E24AV02B

MDC125

## **EXHIBIT 2**

### **PRINCIPALS OF THE CONSULTANT**

#### **BNP Associates, Inc.**

- Damien Breier, PE – Principal
- Steven LaPorta – Principal
- Jared Baldwin – Principal

#### **Burns & McDonnell**

- Mauricio Pizarro, PE, PMP, MBA, LEED AP – Principal

#### **Gurri Matute PA**

- José G. Matute, AIA, RID, CGC, LEED AP – Principal
- Daphne I. Gurri, AIA, RID, NCIDQ, LEED AP – Principal

#### **Gartek Engineering Corporation**

- Yoel Puentes, PE – Project Engineer (Registered)
- Benjamin De Zayas, PE, LEED AP – Project Engineer (Registered)

#### **Connico, LLC**

- David J. Hunley, PE – Principal
- Sri Kumar, PE – Principal
- Bryan Hafertepe, PE – Principal

#### **Digital Building Services, LLC**

- Jose Mesa – Principal

# EXHIBIT 3

## CRITICAL PERSONNEL

(Refer to Sub-article 3.20)

### **BNP Associates, Inc.**

- Reinaldo Lastra – Other personnel – OFFICE / Project Director
- Asher David, PE – Other personnel – OFFICE / Project Director
- Eric Miller – Other personnel – OFFICE / Vice President
- Anthony Lensing – Sr. PM / Technical Specialist / Associate Director
- Steve Walker – Sr. PM / Technical Specialist
- Kelly Scholl – Senior Engineer / Design Manager

### **Burns & McDonnell**

- Mauricio Pizarro – Sr. PM / Technical Expert
- Mauricio Paredes – Sr. PM / Technical Expert
- Mike Zoia – Sr. PM / Technical Expert
- Robert Osborne – Project Manager
- Nguyen Perez – Project Engineer

### **Gurri Matute PA**

- Magali Peniche – Design/Project Coordinator
- Manuel Sedeno – Assistant Field Representative

### **Gartek Engineering Corporation**

- Yoel Puentes – Project Engineer (Registered)
- Benjamin De Zayas – Project Engineer (Registered)
- Jorge Cervantes – Senior Engineer
- Deborah Ajagbe – Staff Engineer

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## **EXHIBIT 3 CON'T**

### **CRITICAL PERSONNEL**

**(Refer to Sub-article 3.20)**

- Julian Puerta – Senior Engineer
- Tito Alvarado – Senior Engineer
- Jose L Fernandez – Staff Engineer
- Rogelio Noda – CADD Operator

#### **Connico, LLC**

- Charl Nesor – Sr. Project Manager/Technical Expert
- Lisa Heckendorn-Blake – Sr. Project Manager/Technical Expert
- Michael Feeney – Project Manager
- Karl David – Project Manager
- Jeff Bowman – Project Manager
- Charles Cleary – Project Manager
- Jeffrey Jones – Project Manager

#### **Digital Building Services, LLC**

- Evan Allvord – Senior Field Representative
- Robert Glover – Project Manager
- Jeylynn Mesa – CADD Operator/Technician
- Lance Olsen – Clerical / Administrative Support

**EXHIBIT 4**

**CERTIFICATE OF ASSURANCE, PROJECT  
WORKSHEET, SBE UTILIZATION FORM**

Contract No. E24AV02B

MDC129



SMALL BUSINESS DEVELOPMENT
CERTIFICATE OF ASSURANCE FORM

SMALL BUSINESS PARTICIPATION ON COUNTY PROJECTS

(All bidders proposing on a County projects with SBE measure(s) must submit this form at the time of bid submission)

Project No.: E24AV02 Project Title: Baggage Handling Systems (BHS)

Bidder/Proposer: BNP Associates, Inc.

Address: 1981 Post Rd. City: Fairfield State: CT ZIP: 06824

Contact Number: 203-792-3000

The bidder is committed to meeting the established 10 % SBE-A/E, SBE-G and N/A % SBE-S, measure(s) assigned to this project.

Terry Cochran, Sr. Vice President Prime Bidder's Name & Title
Terry Cochran Prime Bidder's Signature
1/22/2025 Date

To satisfy the requirements for Step 1 - Bid Submittal and compliance with the Small Business (s) Program the following are required:

- 1. Acknowledgement of the SBE-A/E, and SBE-G/S goal(s) established for this project via the Certificate of Assurance Form;
2. Agree to engage in the solicitation of approved Miami-Dade County Small Business Enterprise firm(s) to achieve the established goal(s) as indicated in the Project Documents (specifications).
3. Agree to submit a list of SBES to satisfy the measures via Miami-Dade County Contract Compliance Workforce Management System within seventy-two (72) hours once notified by email by Small Business Development Division.

To satisfy the requirements for Step 2 - Bid Evaluation and Recommendation for Award, note the following:

I understand that my company will be deemed non-compliant and not eligible for award if I fail to submit my company's Utilization Plan within seventy-two (72) hours of receiving an email notification from Small Business Development Division to list all certified Miami-Dade County Small Business Enterprise firms via Miami-Dade County's Contract Compliance Workforce Management System who will be subcontracted with to satisfy the contracts established SBE goal(s). Each SBE sub-consultant and or sub-vendor will be required to confirm the relationship for final approval.

STATE OF FLORIDA
COUNTY OF HERNANDO MIAMI-DADE

BEFORE ME, an officer duly authorized to administer oaths and take acknowledgement, personally appeared Terry Cochran, who being first sworn deposes and affirms that the provided information statements are true and correct to the best of his/her knowledge information and belief.

Terry Cochran Signature of Owner

SWORN TO and subscribed before me this 22nd day of January, 2025

Michael N Casper Signature of Notary Public-State of Florida

My Commission Expires: 03/29/2025



# Office of Small Business Development

## Project Worksheet

**Project/Contract Title:** Baggage Handling Systems **Received Date:** 10/3/2024  
**Project/Contract No:** E24AV02 **Funding Source:** Future Financing  
**Department:** Aviation  
**Estimated Cost of Project/Bid:** \$16,500,000.00  
**Description of Project/Bid:** The Miami-Dade Aviation Department is soliciting baggage handling system (BHS) design services for Miami International Airport. The project involves designing and evaluating new and existing baggage handling systems at the South, Central, and North Terminals, including replacing, repairing, and modifying existing equipment, utilities, programming, connections to existing systems, TSA, and functional testing.

Contract Measures Recommendation		
<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	SBE - A&E	10%
Reasons for Recommendation		
SMALL BUSINESS ENTERPRISE – ARCHITECTURAL & ENGINEERING (SBE-A&E) SBD reviewed this project pursuant to Implementing Order 3-32 for SBE-A&E measures. Project information analyzed included the project's scope of services, estimated project cost, minimum requirements/qualifications and funding source. Additional factors included surveys were conducted with certified firms to determine availability and assignment of the noted measure. A 10% SBE-A&E sub-consultant goal is appropriate for the following Technical Categories: TTC 12.00 - General Mechanical Engineering at 5%, TTC 13.00 - General Electrical Engineering at 2%, and TTC 17.00 - Engineering Construction Management at 3%.  Total Project Cost: \$16,500,000. Two PSA's will be awarded under this solicitation valued at \$7,500,000.00 each, plus contingency fees in the amount of \$750,000.00 each.  MDC-TCC 12 GENERAL MECHANICAL ENGINEERING, MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 19-13 GENERAL ELECTRICAL ENGINEERING		
Small Business Contract Measure Recommendation		
<u>Subtrade</u>	<u>Category</u>	
General Mechanical Engineering	SBE - A&E	
General Electrical Engineering	SBE - A&E	
Engineering Construction Management	SBE - A&E	

**Living Wages:** YES  NO      
 **Highway:** YES  NO      
 **Heavy Construction:** YES  NO   
**Responsible Wages:** YES  NO      
 **Building:** YES  NO

\_\_\_\_\_  
 County Mayor (Aviation Only)

10.29.24  
 \_\_\_\_\_  
 Date

## Utilization Plan: View Plan

[Proposal Main](#) [View Proposal](#) [Settings](#) [Docs](#) [Goal Setting](#) [Bid List](#) [Utilization Plans](#) [Comments](#) [Linked Records](#) [Reports](#)

**E24AV02: Baggage Handling Systems**

Status: **Open**  
Estimated Cost: **\$15,000,000**

This Utilization Plan has been Approved. Scroll down to view the details of the plan. Click the button to transfer some or all of the subcontract records to an existing contract. Once a record is transferred it cannot be transferred again. However if any subcontractors are not included in the transfer they will remain available for transfer. After the transfer process is complete a Linked Contract field will appear to provide quick access to the contract. Use the Linked Contract field to access the contract that subs were previously transferred to.

[Refresh](#) [Actions & Notices](#)

### Utilization Plan Summary

PROPOSAL	<b>E24AV02: Baggage Handling Systems</b>
REFERENCE	<b>Baggage Handling Systems</b>
PHASE	<b>Original, version 0</b>
STATUS	 <b>Approved</b>
NOTIFICATION DATE	<b>2/11/2025 by Gayna McDonald</b>
DUE DATE	<b>2/28/2025 5:00 pm US/Eastern</b>
SUBMISSION DATE	<b>2/28/2025 by Brittany Dymond</b> 
REVIEW DATE	<b>2/28/2025 by Gayna McDonald</b>
REVIEWER PUBLIC COMMENTS	<b>UP approved pending distribution of signed approval memo.</b>

---

**Please make the adjustments based the required TCC.**

---

**Digital Business Services is not a certified SBE-A&E firm please remove them from the UP you may increase the percentage for the othe firms to meet the requirements.**

Award To Contract

### Utilization Plan Information

ESTIMATED BID / TRANSACTION AMOUNT	<b>\$1,000</b>
PUBLIC COMMENTS	<b>Please submit the SBE-A&amp;E firms with their associated TTC and scope description to meet the projects goal.</b>

## Primary Bidder/Prime Contractor

Vendor Name	Cert	Inc in Goal	\$ Total	\$ Self Perf	\$ For Credit	Actions
 BNP Associates, Inc.	<u>No</u>	No	\$1,000	\$850 85.00%	-	<a href="#">View</a>

Work Code Validation Symbol Legend:  All assigned work codes are valid;  Some assigned codes are not valid;  No assigned work codes are valid;  No work codes are assigned.

## Subcontractors

Subcontractor Name	Sub Tier	Cert	Inc in Goal	Type	Valid Work Code	\$ Commit	\$ Self Perf	\$ For Credit	Confirmed	Actions
 <b>GARTEK ENGINEERING CORPORATION</b> MDC-TCC 04-01: ENGINEERING DESIGN MDC-TCC 12: GENERAL MECHANICAL ENGINEERING MDC-TCC 13: GENERAL ELECTRICAL ENGINNERING MDC-TCC 17: ENGINEERING CONSTRUCTION MANAGEMENT	1		 SBE - A&E	Sub 100%		\$150 15.00%	\$150 15.00%	\$150 15.00%		<a href="#">View</a>

## Goal & Waiver Summary

Goal Type	Goal	Plan	Status	\$ to Reach Goal	Waiver Status
<b>Overall Goal</b>	10.00%	15.00%	5.00% above goal		
<b>Bid Preference</b>	0.00%	0.00%	Met goal		
<b>DBE</b>	0.00%	0.00%	Met goal		
<b>SBD Goal</b>	0.00%	0.00%	Met goal		
<b>SBE - A&amp;E</b>	10.00%	15.00%	5.00% above goal		
<b>SBE - Con</b>	0.00%	0.00%	Met goal		
<b>SBE - Goods</b>	0.00%	0.00%	Met goal		
<b>SBE - Services</b>	0.00%	0.00%	Met goal		
<b>Selection Factor</b>	0.00%	0.00%	Met goal		
<b>Trade Set Aside</b>	0.00%	0.00%	Met goal		

## Signature

SIGNATURE	<b>Brittany Dymond</b>
TITLE	<b>Executive Assistant</b>
ORGANIZATION	<b>BNP Associates, Inc.</b>
SIGNATURE DATE	<b>2/28/2025</b>

**Additional Instructions**

ADDITIONAL INSTRUCTIONS TO  
VENDOR

SPECIAL INSTRUCTIONS TO  
VENDOR

**Customer Support**

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## EXHIBIT 5

### FEDERAL AVIATION ADMINISTRATION (FAA) PROVISIONS

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

This provision is in addition to that required of Title VI of the Civil Rights Act of 1964.

The above provision binds the Consultant and subconsultant from the bid solicitation period through the completion of the contract.

**TITLE VI - LIST OF PERTINENT NONDISCRIMINATION ACTS AND AUTHORITIES:** During the performance of this Contract, the CONSULTANT, for itself, its assignees, and successors in interest (hereinafter referred to as the "CONSULTANT") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

- a) Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin);
- b) 49 CFR part 21 (Non-discrimination in Federally-Assisted Programs of the Department of Transportation—Effectuation of Title VI of the Civil Rights Act of 1964);
- c) The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- d) Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR part 27 (Nondiscrimination on the Basis of Disability in Programs or Activities Receiving Federal Financial Assistance);
- e) The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- f) Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- g) The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, the Age

Contract No. E24AV02B

Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and CONSULTANTS, whether such programs or activities are Federally funded or not);

- h) Titles II and III of the Americans with Disabilities Act of 1990 (42 USC § 12101, et seq) (prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities) as implemented by U.S. Department of Transportation regulations at 49 CFR parts 37 and 38;
- i) The Federal Aviation Administration’s Non-Discrimination Statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- j) To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs [70 Fed. Reg. at 74087 (2005)];
- k) Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. § 1681 et seq).

**NONDISCRIMINATION REQUIREMENTS/TITLE VI CLAUSES FOR COMPLIANCE:**

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

1. **Compliance with Regulations:** The CONSULTANT will comply with the Title VI List of Pertinent Nondiscrimination Acts and Authorities, as they may be amended from time to time, which are herein incorporated by reference and made a part of this Contract.
2. **Nondiscrimination:** The CONSULTANT, with regard to the work performed by it during the Contract, will not discriminate on the grounds of race, color, or national origin (including limited English proficiency), creed, sex, age, or disability in the selection and retention of SUBCONSULTANTS, including procurements of materials and leases of equipment. The CONSULTANT will not participate directly or indirectly in the discrimination prohibited by the Nondiscrimination Acts and Authorities, including employment practices when the Contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21.
3. **Solicitations for Subcontracts, including Procurements of Materials and Equipment:** In all solicitations, either by competitive bidding, or negotiation made by the CONSULTANT for Work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential SUBCONSULTANT or supplier will be notified by the CONSULTANT of the CONSULTANT’s obligations under this Contract and the Nondiscrimination Acts and Authorities on the grounds of race, color, or national origin.

4. **Information and Reports:** The CONSULTANT will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by MDAD or the Federal Aviation Administration to be pertinent to ascertain compliance with such Nondiscrimination Acts and Authorities and instructions. Where any information required of a CONSULTANT is in the exclusive possession of another who fails or refuses to furnish the information, the CONSULTANT will so certify to MDAD or the Federal Aviation Administration, as appropriate, and will set forth what efforts it has made to obtain the information.
5. **Sanctions for Noncompliance:** In the event of a CONSULTANT's noncompliance with the non-discrimination provisions of this Contract, Miami-Dade County Aviation Department will impose such Contract sanctions as it or the Federal Aviation Administration may determine to be appropriate, including, but not limited to:
  - a. Withholding payments to the CONSULTANT under the Contract until the CONSULTANT complies; and/or
  - b. Cancelling, terminating, or suspending a Contract, in whole or in part.
6. **Incorporation of Provisions:** The CONSULTANT will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment unless, exempt by the Acts, the Regulations and directives issued pursuant thereto. The CONSULTANT will take action with respect to any subcontract or procurement as Miami-Dade County Aviation Department or the Federal Aviation Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the CONSULTANT becomes involved in, or is threatened with litigation by a SUBCONSULTANT, or supplier because of such direction, the CONSULTANT may request Miami-Dade County Aviation Department to enter into any litigation to protect the interests of Miami-Dade County Aviation Department. In addition, the CONSULTANT may request the United States to enter into the litigation to protect the interests of the United States.

#### **CONTRACT WORKHOURS AND SAFETY STANDARDS ACT REQUIREMENTS:**

1. **Overtime Requirements.**

No CONSULTANT or SUBCONSULTANT contracting for any part of the Contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic, including watchmen and guards, in any workweek in which they are employed on such Work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.
2. **Violation; Liability for Unpaid Wages; Liquidated Damages.**

In the event of any violation of the clause set forth in paragraph (1) above, the CONSULTANT and any SUBCONSULTANT responsible therefore shall be liable for the unpaid wages. In addition, such CONSULTANT and SUBCONSULTANT shall

be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph 1 above, in the sum of \$29 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1 above.

**3. Withholding for Unpaid Wages and Liquidated Damages.**

The Federal Aviation Administration or Miami-Dade County Aviation Department shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any monies payable on account of Work performed by the CONSULTANT or SUBCONSULTANT under any such Contract or any other Federal contract with the same prime CONSULTANT, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime CONSULTANT, such sums as may be determined to be necessary to satisfy any liabilities of such CONSULTANT or SUBCONSULTANT for unpaid wages and liquidated damages as provided in the clause set forth in paragraph 2 above.

**4. Subconsultants.**

The CONSULTANT or SUBCONSULTANT shall insert in any subcontracts the clauses set forth in paragraphs 1 through 4 and also a clause requiring the SUBCONSULTANT to include these clauses in any lower tier subcontracts. The prime CONSULTANT shall be responsible for compliance by any SUBCONSULTANT or lower tier SUBCONSULTANT with the clauses set forth in paragraphs 1 through 4 of this section.

**CLEAN AIR AND WATER POLLUTION CONTROL:** CONSULTANT and sub-CONSULTANT agree to comply with all applicable standards, orders, and regulations issued pursuant to the Clean Air Act (42 U.S.C. § 740-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. § 1251-1387). The CONSULTANT and sub-CONSULTANT agree to report any violation to the Owner immediately upon discovery. The Owner assumes responsibility for notifying the Environmental Protection Agency (EPA) and the Federal Aviation Administration. CONSULTANT and sub-CONSULTANT must include this requirement in all subcontracts that exceeds \$150,000.

CONSULTANT and SUBCONSULTANT agree:

1. That any facility to be used in the performance of the contract or subcontract or to benefit from the contract is not listed on the Environmental Protection Agency (EPA) List of Violating Facilities;
2. To comply with all the requirements of Section 114 of the Clean Air Act, as amended, 42 U.S.C. 1857 et seq. and Section 308 of the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. relating to inspection, monitoring, entry, reports, and information, as well as all other requirements specified in

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Section 114 and Section 308 of the Acts, respectively, and all other regulations and guidelines issued thereunder;

3. That, as a condition for the award of this Contract, the CONSULTANT or SUBCONSULTANT will notify the awarding official of the receipt of any communication from the EPA indicating that a facility to be used for the performance of or benefit from the contract is under consideration to be listed on the EPA List of Violating Facilities;
4. To include or cause to be included in any construction contract or subcontract which exceeds \$150,000 the aforementioned criteria and requirements.

**OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970:** All contracts and subcontracts that result from this solicitation incorporate by reference the requirements of 29 CFR Part 1910 with the same force and effect as if given in full text. CONSULTANT must provide a work environment that is free from recognized hazards that may cause death or serious physical harm to the employee. The CONSULTANT retains full responsibility to monitor its compliance and their SUBCONSULTANT's compliance with the applicable requirements of the Occupational Safety and Health Act of 1970 (20 CFR Part 1910). CONSULTANT must address any claims or disputes that pertain to a referenced requirement directly with the U.S. Department of Labor – Occupational Safety and Health Administration.

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

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

The list of EPA-designated items is available at [www.epa.gov/smm/comprehensive-procurement-guidelines-construction-products](http://www.epa.gov/smm/comprehensive-procurement-guidelines-construction-products).

Section 6002(c) establishes exceptions to the preference for recovery of EPA-designated products if the CONSULTANT can demonstrate the item is:

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

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**ENERGY CONSERVATION REQUIREMENTS:** CONSULTANT and SUBCONSULTANT agree to comply with mandatory standards and policies relating to energy efficiency as contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6201*et seq.*).

**SEISMIC SAFETY:** In the performance of design services, the Consultant agrees to furnish a building design and associated construction specification that conform to a building code standard that provides a level of seismic safety substantially equivalent to standards as established by the National Earthquake Hazards Reduction Program (NEHRP). Local building codes that model their building code after the current version of the International Building Code (IBC) meet the NEHRP equivalency level for seismic safety. At the conclusion of the design services, the Consultant agrees to furnish the Owner a “certification of compliance” that attests conformance of the building design and the construction specifications with the seismic standards of NEHRP or an equivalent building code.

**BREACH OF CONTRACT TERMS:** Any violation or breach of terms of this contract on the part of the CONSULTANT or its subcontractors may result in the suspension or termination of this contract or such other action that may be necessary to enforce the rights of the parties of this agreement.

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

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

# AFFIDAVITS

## PUBLIC ENTITY CRIMES SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES

1. I understand that a "public entity crime" as defined in Paragraph 287.133(1) (g), **Florida Statutes**, means "a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to any bid, proposal, reply, or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation."
2. I understand that "convicted" or "conviction" as defined in Paragraph 287.133 (1)(b), **Florida Statutes**, means "a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere."
3. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), **Florida Statutes**, means:
  - “1 A predecessor or successor of a person convicted of a public entity crime; or
  2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.”
4. I understand that a "person" as defined in Paragraph 287.133(1)(e), **Florida Statutes**, means "any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members and agents who are active in management of an entity."
5. The statement which is marked below is true in relation to the Entity submitting this sworn statement. **[Please indicate which statement applies.]**

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**PUBLIC ENTITY CRIMES  
SWORN STATEMENT UNDER SECTION 287.133(3)(a),  
FLORIDA STATUTES (Cont'd)**

Neither the Entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the Entity, nor any affiliate of the Entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The Entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the Entity, or an affiliate of the Entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. **[Please indicate which additional statement applies.]**

There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. **[Please attach a copy of the final order.]**

The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. **[Please attach a copy of the final order.]**

The person or affiliate has been placed on the convicted vendor list. **[Please describe any action taken by or pending with the Florida Department of Management Services.]**

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MDC142

**SUBCONTRACTING POLICIES STATEMENT  
PURSUANT TO SECTION 2-8.8(4) OF THE CODE**

**(Insert Here)**



ASSOCIATES, INC.  
1981 POST ROAD  
FAIRFIELD, CT 06824 USA

17 June 2025

MDAD Procurement & Material Management Division  
4331 NW 22 Street, Building 3040  
Miami, FL 33122

Attn: Claudia Portocarrero, AV Sr. PCO  
Aviation Senior Procurement Contracting Officer

Re: Miami International Airport (MIA)  
E24AV02B, Baggage Handling Systems - BNP  
Subcontracting Policies Statement Pursuant to Section 2-8.8(4) of the Code

Dear Claudia:

In accordance with Section 2-8.8(4) Fair Subcontracting Policies of the Miami-Dade County Code of Ordinances, it is the policy of BNP Associates, Inc. to promote diversity in the subcontracting of consultants and to allow opportunities for subcontracting to as many qualified subconsultants as needed.

At BNP Associates, we support this policy by following our documented procedures, which include working with local and certified subconsultants, and choosing proposals based on qualifications and how well they match the project needs. Our goal is to stay transparent, maintain strong supplier oversight, and make sure the process stays fair, all in line with our internal procurement standards.

This statement is submitted in compliance with the requirements of Section 2-8.8(4) as a condition of contract award. For any questions regarding our subcontracting practices, please contact me at +1 (203) 792-3000 or [dbreier@bnpassociates.com](mailto:dbreier@bnpassociates.com).

Respectfully,

BNP Associates, Inc.

Damien Breier, P.E.  
Chief Executive Officer

cc: Steve LaPorta, BNP  
Jared Baldwin, BNP  
Reinaldo Lastra, BNP  
Travis Simpson, BNP

TEL: + 1 203.792.3000  
FAX: + 1 203.792.4900  
BNPHQ@BNPASSOCIATES.COM

**PROOF OF AUTHORIZATION TO DO BUSINESS**

(Attach a copy of the Certificate of Status or Authorization per 607.0128 F.S., and certificate evidencing compliance with the Florida Fictitious Name Statute per 865.09 F.S., if applicable.)

**(Insert Here)**

# *State of Florida*

## *Department of State*

I certify from the records of this office that BNP ASSOCIATES, INC. is a Connecticut corporation authorized to transact business in the State of Florida, qualified on March 12, 2008.

The document number of this corporation is F08000001111.

I further certify that said corporation has paid all fees due this office through December 31, 2025, that its most recent annual report/uniform business report was filed on June 17, 2025, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Seventeenth day of June, 2025*



  
Secretary of State

Tracking Number: 7023545153CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

# **CERTIFICATE OF INSURANCE**

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## DESCRIPTIONS (Continued from Page 1)

Automobile Liability; and Additional Insured under Umbrella/Excess Liability but only with respect to liability arising out of the Named Insured's work performed on behalf of the certificate holder and owner. The General Liability, Automobile Liability, Umbrella/Excess insurance policies applies on a primary and non contributory basis. A Blanket Waiver of Subrogation applies for General Liability, Automobile Liability, Umbrella/Excess Liability and Workers Compensation. The Umbrella/Excess Liability policy provides excess coverage over the General Liability, Automobile Liability and Employers Liability. Please note that Additional Insured status does not apply to Professional Liability or Workers' Compensation.



**MEMORANDUM**  
(Revised)

**TO:** Honorable Chairman Anthony Rodriguez  
and Members, Board of County Commissioners

**DATE:** October 9, 2025

**FROM:**   
Gen Bonzon-Keenan  
County Attorney

**SUBJECT:** Agenda Item No. 8(A)(7)

Please note any items checked.

- “3-Day Rule” for committees applicable if raised**
- 6 weeks required between first reading and public hearing**
- 4 weeks notification to municipal officials required prior to public hearing**
- Decreases revenues or increases expenditures without balancing budget**
- Budget required**
- Statement of fiscal impact required**
- Statement of social equity required**
- Ordinance creating a new board requires detailed County Mayor’s report for public hearing**
- No committee review**
- Applicable legislation requires more than a majority vote (i.e., 2/3’s present \_\_\_\_, 2/3 membership \_\_\_\_, 3/5’s \_\_\_\_, unanimous \_\_\_\_, majority plus one \_\_\_\_, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) \_\_\_\_, CDMP 2/3 vote requirement per 2-116.1(3) (h) or (4)(c) \_\_\_\_, CDMP 9 vote requirement per 2-116.1(4)(c) (2) \_\_\_\_) to approve**
- Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required**

Approved \_\_\_\_\_ Mayor  
Veto \_\_\_\_\_  
Override \_\_\_\_\_

Agenda Item No. 8(A)(7)  
10-9-25

RESOLUTION NO. \_\_\_\_\_

RESOLUTION APPROVING A CONTRACT BETWEEN MIAMI-DADE COUNTY AND BNP ASSOCIATES, INC. TO PROVIDE PROFESSIONAL SERVICES FOR THE BAGGAGE HANDLING SYSTEMS AT MIAMI INTERNATIONAL AIRPORT, CONTRACT NO. E24AV02B, IN A MAXIMUM AMOUNT OF \$8,270,625.00 FOR AN INITIAL TERM OF FIVE YEARS AND ONE FIVE-YEAR RENEWAL OPTION; AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE THE SAME, AND TO EXERCISE THE PROVISIONS THEREOF, INCLUDING TERMINATION

**WHEREAS**, this Board desires to accomplish the purposes outlined in the accompanying memorandum and documents, copies of which are incorporated herein by reference,

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA**, that this Board:

**Section 1.** Approves the Professional Services Agreement ("PSA") between Miami-Dade County and BNP Associates, Inc. to provide professional services for the baggage handling systems at Miami International Airport, Contract No. E24AV02B, in a maximum amount of \$8,270,625.00 for an initial term of five years and one five-year renewal option, in substantially the form attached to the accompanying memorandum as Attachment E and made a part of hereto. A complete set of contract documents are on file and available upon request from the Miami-Dade Aviation Department.

**Section 2.** Pursuant to Section 2-285 and 2-285.2 of the Miami-Dade County Code, this Board authorizes the County Mayor or County Mayor’s designee to exercise the provisions thereof, including the authority to execute Contract No. E24AV02B and the authority to exercise its termination provisions.

The foregoing resolution was offered by Commissioner \_\_\_\_\_, who moved its adoption. The motion was seconded by Commissioner \_\_\_\_\_ and upon being put to a vote, the vote was as follows:

	Anthony Rodriguez, Chairman
	Kionne L. McGhee, Vice Chairman
Marleine Bastien	Juan Carlos Bermudez
Sen. René García	Oliver G. Gilbert, III
Roberto J. Gonzalez	Keon Hardemon
Danielle Cohen Higgins	Eileen Higgins
Natalie Milian Orbis	Raquel A. Regalado
Micky Steinberg	

The Chairperson thereupon declared the resolution duly passed and adopted this 9<sup>th</sup> day of October, 2025. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this Resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA  
BY ITS BOARD OF  
COUNTY COMMISSIONERS

JUAN FERNANDEZ-BARQUIN, CLERK

By: \_\_\_\_\_  
Deputy Clerk

Approved by County Attorney as  
to form and legal sufficiency.



David M. Murray