

# TENANT AIRPORT CONSTRUCTION NON-REIMBURSABLE (TAC-N) PROJECT PROCEDURES

#### **PURPOSE**

To provide details for the initiation and management of a Tenant Airport Construction Program non-reimbursable project.

## **DEFINITIONS**

ALSB Aviation Life Safety Bureau

APP Art in Public Places

FAA Federal Aviation Administration

A/E Tenant's State Registered Architect or Engineer responsible for the design of the project

BCC Board of County Commissioners

CA Contract Administration COA Certificate of Assurance

GSA General Services Administration

MA Minority Affairs

MARC Miscellaneous Asbestos Recovery Contract

MCC/TAC Miscellaneous Construction Contract/Tenant Airport Construction

MDAD Miami Dade Aviation Department

NTP Notice to Proceed PM Project Manager

Property Mgr. Real Estate or Concessions Manager

TAC-N Tenant Airport Construction Non-Reimbursable Projects

Tenant Business Partner, Lessee SBD Small Business Development

#### **GENERAL INFORMATION**

#### Summary of Department Process for Design and Construction of TAC-N Projects

When an airport tenant wishes to improve or expand a leasehold area, the tenant must contact the MDAD Property Manager to discuss the proposed improvement or expansion. The Property Manager or designee determines whether the proposed design and construction will be a reimbursable or a non-reimbursable project.

If the determination is that the proposed design and construction are non-reimbursable, the tenant must submit a request to the Property Manager for a TAC-N Project.

The Property Manager informs Minority Affairs (MA) of the proposed TAC-N project and sends the Lease Agreement and all related documents to MA for review.

The Property Manager holds a Project Improvement Consultation Meeting with the Tenant and MA to explain TAC-N Procedures and State and County requirements such as: SBD Applicable Programs and Systems, Tenant Airport Construction Non-Reimbursable (TAC-N) Projects procedures (Facility Division Procedure A\_FD0-111-P), Flow Chart, MDAD Design Procedures, Art in Public Places (APP) and other requirements as applicable. The Property Manager shall determine if the project requires Board of County Commissioners (BCC) approval.



The Tenant shall submit a TAC-Non-Reimbursable Project Information form (Facilities Division Form B\_FD1-080) to the Property Manager requesting MDAD approval of the project, which shall include the following attachments:

- Conceptual sketches or detailed narrative description of scope of work
- Completed TAC-Non-Reimbursable Project Information form (Facilities Division Form B\_FD1-080) providing the following information:
  - ✓ Project Name
  - ✓ Scope of Work (project description)
  - ✓ Project Cost (tenant's estimate) broken down between design and construction
  - ✓ Tenant's Name and Contact Person's name and telephone numbers
  - ✓ Verification that the Tenant has been instructed on insurance responsibilities and MDAD TAC-N procedures and requirements
  - ✓ Verification that the Tenant has been instructed on SBD Applicable Programs and Systems.

The Property Manager or designee shall prepare a TAC-N Project Quick Check Form (Facilities Division Form C\_FD1-090) and forward it to the following MDAD Divisions; Facilities Development Planning, Facilities Development Design, Facilities Management Maintenance Engineering, Safety and Security, Terminal Operations (for projects in the MIA Terminal Complex), and others as appropriate, for review and approval.

Following approval of the Quick Check (Q/C), the Property Manager requests assignment of a Project Number from Planning Division in accordance with Facilities Division Procedure (Facilities Division Procedure D\_FD1-020-P). Planning Division will assign a Project Number for TAC-N projects.

If the TAC-N Project Quick Check Form is approved and the project does not require approval by the Miami-Dade Board of County Commissioners (BCC), the Property Manager issues a Concept Approval Letter (Facilities Division Form E\_FD1-100) to the tenant, advising the tenant to proceed with the project and addressing compliance with MDAD Design Guidelines, TAC-N design and construction procedures and SBD Programs and Systems. The Property Manager forwards copies of the letter to the Deputy Director and the following Assistant Aviation Directors: Facilities Development, Facilities Management & Engineering, Business Retention & Development and others as appropriate. The Property Manager shall send a TAC-N Project Manager Assignment Request (Facilities Division Form F\_FD1-110) with results of Q/C reviews and copying all attachments to the Maintenance Engineering Chief.

If the project requires approval by the Miami-Dade Board of County Commissioners (BCC), the Property Manager prepares the necessary documentation for presentation to the BCC requesting an amendment to the existing lease and to authorize the project.

Upon approval by the BCC, the Property Manager will send a letter, attaching copies of the executed lease amendment, the County Manager's memorandum, and the BCC resolution to the tenant advising the tenant to proceed with the project in accordance with the terms of the lease as approved by the BCC. The letter will constitute a formal Concept Approval to the Tenant and shall substitute the Concept Approval Letter. The Property Manager shall send a TAC-N Project Manager Assignment Request (Facilities Division Form F\_FD1-110) with results of Q/C reviews and all attachments, including but not necessarily limited to, the executed lease amendment, the County Manager's memorandum and the BBC resolution to the Tenant and to the Maintenance Engineering Chief.



#### PROCEDURES for DESIGN and CONSTRUCTION

The Maintenance Engineering Chief shall issue a TAC-N Hand-Off Package (Facilities Division Form G\_FD1-120) providing details and requirements of the project and will designate a TAC-N Project Manager.

- The TAC-N Project Manager shall provide a Letter of Introduction (Facilities Division Form H\_FD1-130) to the tenant via e-mail with copies of the Tenant Airport Construction Non-Reimbursable (TAC-N) Projects procedures (Facilities Division Procedure A\_FD0-111-P), SBD Applicable Programs & Systems (Document labeled "I" with Attachments 1 through 5), MDAD Design Procedures and APP requirements describing the design and construction process.
- 2. The TAC-N Project Manager shall hold a meeting with the Tenant, SBD, MA and Fine Arts & Cultural Affairs, if applicable. SBD will participate in all future MDAD meetings with the Tenant.
- 3. The Tenant must submit all project related packages to the TAC-N Project Manager prior to advertisement or award of A/E services or contract for construction. [Small Business, Wages and Workforce Requirements (SBWWR Attachment 1)].
- 4. The TAC-N Project Manager shall submit SBD Departmental Input Form (SBWWR Attachment 2 with attachments to MA for review of recommended SBE A/E measures. MA to submit project package to SBD for approval.
- 5. SBD shall deliver measure recommendation, approved applicable Responsible Wages and Construction type through a Project Worksheet to MA and TAC-N PM (SBWWR Attachment 3). SBD Worksheets that are returned with no measure and no wage requirement can skip steps 6 8 below.
- 6. Tenant must enroll in the County BMWS system and submit completed Certificate of Assurance (COA) (SBWWR Attachment 4) to TAC-N Project Manager. TAC-N PM will submit COA to MA for SBD review.
- 7. Upon receipt of a COA by SBD, the Tenant will receive notification via email (with copy to TAC\_N Project Manager) from BMWS to submit their Utilization Plan via BMWS.
- 8. SBD will submit a compliance review memo (SBWWR Attachment 5). Tenant cannot execute a contract with A/E and/or Contractor until Tenant has received the SBD Compliance Review Memo.

#### START OF DESIGN PHASE

- A. It is the responsibility of the Tenant through its Architect/Engineer (A/E) to:
  - Obtain copies of relevant as-built drawings from MDAD Technical Support Division (305) 869-1379.
  - Verify field conditions, including but not limited to electrical, mechanical, HVAC, plumbing, water, sewer, structural, and connecting points for all utilities, HVAC, fire protection, and smoke evacuation systems.
  - Ensure that if the project is located at the MIA Terminal Complex, the design is in compliance
    with the MDAD Design Guidelines Manual (available from MDAD Technical Support with
    letter of authorization from TAC-N Project Manager). Projects in the cargo areas and at the
    General Aviation Airports need only meet civil work Design Guidelines or as noted per the
    terms of the lease. Reference MDAD Design Guidelines and Tenant Airport Construction



Non-Reimbursable (TAC-N) Projects Procedures (Facilities Division Procedure A\_FD0-111-P).

- If applicable, Tenant A/E to initiate a Request for Waiver or Permanent Modification of a
  Design Guideline (Facilities Division Form K\_FD3-027). Refer to procedure (Waivers and
  Modifications to the Design Guidelines Manual, Facilities Division procedure J\_FD3-027-P)
  and form
- The A/E of Record shall comply with requirements of MDAD Design Procedures.
- The responsibility for the design and compliance with all applicable codes, standards, and ordinances rests solely with the tenant's Architect/Engineer of Record.
- Comply with MDAD security requirements, which if at MIA includes installation of Matrix system where and as applicable.
- A/E of Record shall coordinate requirements for compliance with R.E.R Miami-Dade Department of Environmental Resources Management (DERM and Florida Department of Environmental Protection (DEP) requirements as applicable.
- A/E of Record shall coordinate with Aviation Fire Life Safety Bureau during the design process as applicable.
- Obtain a MDAD Miscellaneous Asbestos Recovery Contract Status Report for the project from MDAD Environmental Engineering Division (305-876-8326).
- Each sheet of the construction plans shall be identified with a title box that includes the following information:

PROPERTY OWNER:	MIAMI-DADE AVIATION DEPARTMENT							
ADDRESS:	P.O. BOX 025504, MIAMI, FLORIDA 33102-5504							
TAC-N PROJECT MANAGER:								
TAC-N PROJECT MANAGER F	PHONE: e-mail:							
PROJECT OWNER/ LESSEE:								
ADDRESS:								
TENANT PROJECT MANAGER:								
TENANT PROJECT MANAGER	R PHONE: e-mail:							

- B. Upon completion of 75% Construction Documents (CD), the Tenant or its A/E shall submit the required number of sets of CDs to the TAC-N Project Manager for review.
- C. TAC-N Project Manager transmits the sets of CDs to pre-determined reviewers for In-House Review, to the MDAD Division reviewers, including any applicable Agencies and MDAD Consultant Bond Engineering Firm (HNTB). The TAC-N PM shall forward by e-mail the CD attached to a Maintenance Engineering In-House Design Review Request for TAC Projects (Facilities Division Form L FD3-061).
- D. Concurrently, the TAC-N Project Manager shall forward by email, a Design Review Transmittal (Facilities Division Form M\_FD3-009) to the MDAD Division reviewers, any applicable Agencies, including MDAD Consultant Bond Engineering Firm (HNTB), notifying them of the review process.



- E. The Tenant's A/E shall confirm receipt of all Review Comments with the TAC-N Project Manager and must submit back-check sets of 100% construction documents with all reviewer-required changes incorporated.
- F. TAC-N Project Manager submits SBD Departmental Input Form (SBWWR Attachment 2) with attachments to MA for review of recommended SBE-CON measures. MA submits project package to SBD for approval.
- G. Follow steps 6-8 page 3 (for purposes of Construction) that must be completed prior to Tenant advertisement or award of a contract for construction.
- H. The TAC-N Project Manager shall determine how many sets of 100% complete construction documents shall be submitted for review and the tenant or it's A/E shall submit the required number of sets of documents to the TAC-N Project Manager.
- I. The TAC-N Project Manager shall forward 100% complete construction document sets to predetermined reviewers. One of these sets must have the A/E of Record's signature and seal on every design sheet and on the project manual, if provided. The documents shall be attached to a Maintenance Engineering In-House Design Review Request (Facilities Division Form L\_FD3-061).
- J. Concurrently, the TAC-N Project Manager shall forward by email, a Design Review Transmittal (Facilities Division Form M\_FD3-009) to the MDAD Division reviewers, any applicable Agencies, including MDAD Consultant Bond Engineering Firm (HNTB), notifying them of the review process.
- K. The Reviewers will e-mail any issues/comments directly to the tenant's A/E of Record and to the TAC-N Project manager within (14) calendar days of receipt of the plans. The tenant or tenant's A/E shall confirm receipt of all Review Comments with the TAC-N Project Manager.
- L. The TAC-N Project Manager shall ensure that comments and issues introduced by reviewers are discussed and resolved.
- M. The TAC-N Project Manager shall review the submitted documents. The Tenant's A/E will be responsible to obtain plan reviewers signatures on TAC-N Design Review 100% C.D Backcheck form (Facilities Division Form N\_FD3-062) indicating that their comments have been complied with and incorporated into the revised 100% final documents. The 100% construction drawings submitted for back-check must be accompanied with notarized letter to the TAC-N Project Manager on the A/E's company's letterhead requesting a TAC-N Concurrence Letter to be provided to the tenant (Facilities Division Form O\_FD5-017). The A/E's letter must contain the following two paragraphs verbatim:

This letter will serve as our request for the issuance of your TAC-N Letter of Concurrence for the above referenced project that will allow the tenant to apply for a Building Permit.

As the tenant's Architect/Engineer of Record, we have satisfied all comments and issues originating from the TAC-N Design Review process by means of revisions to the 100% Construction Documents. These revisions will produce a project in compliance with all MDAD and FAA requirements. Further, we realize that the final responsibility for the design and compliance with all applicable codes, standards, and ordinances rests solely with the tenant's Architect/Engineer of Record.

N. The TAC-N Project Manager shall advise the tenant of the Miami-Dade General Services Administration (GSA) Risk Management Division insurance requirements. Prior to the issuance of the MDAD Letter of Concurrence to the tenant, execution of contract documents by the tenant



and its contractor, the tenant shall provide copies of all of the contractor's certificates of insurance to the TAC-N Project Manager who shall request MDAD Risk Management to review them. Upon satisfactory review and compliance, the TAC-N Concurrence Letter (Facilities Division Form O\_FD5-017) will be issued, unless there are more requirements in accordance with Building Permit Application Checklist (Facilities Division Form P\_FD3-18C).

- O. The tenant shall complete a Building Permit Application. The completed permit application shall be signed by an authorized MDAD Owner's Representative (Facility Development or Facility Management Assistant Director). The Tenant shall submit it to the Miami-Dade Department of Regulatory and Economic Resources (R.E.R.) Satellite Office on the First Floor of Miami International Airport Building 3030. The Letter of Concurrence, a copy of the Miscellaneous Asbestos Recovery Contract (MARC) report, if required, and two (2) signed and sealed permit sets of the project 100% construction documents must be attached to the application. The Satellite Office may be reached at (305) 869-1081.
- P. For those TAC-N projects that require an amended Lease Agreement and as per the terms of the lease, the following documents must be submitted prior to the issuance of the Letter of Concurrence and prior to construction.
  - Performance and Payment Bonds in compliance with the terms of the Lease
  - Copy of the Building Permit
  - The Environmental Insurance Policy as applicable
  - A check in the amount that represents 1% of the budgeted construction hard costs for reimbursement of MDAD Building Department fees
  - Contract completion bond as applicable
  - Insurance required
- Q. Tenant must submit all project related packages including a cost estimate broken down by trade to TAC-N Project Manager after 100% backcheck approval and dry run approval prior to advertisement or award of contract for construction. [Small Business, Wages and Workforce Requirements (SBWWR Attachment 1)].
- R. TAC-N Project Manager to submit SBD Departmental Input Form (SBWWR Attachment 2) with attachments to MA for review of recommended SBE A/E measures. MA to submit project package to SBD for approval.
- S. SBD delivers measure recommendation, approved applicable Responsible Wages and Construction type, through a Project Worksheet to MA and TAC-N PM (SBWWR Attachment 3). When a Project Worksheet with no Measures or Wage Requirements is received, then Steps 6 8 above are not applicable.
- T. The Tenant Prime Contractor and subcontractors must enroll in the County BMWS system and submit completed Certificate of Assurance (COA) (SBWWR Attachment 4) to TAC-N Project Manager. PM will submit COA to MA for SBD review.
- U. Upon receipt of a COA by SBD, the Tenant will receive notification via email (with copy to TAC-N Project Manager) from BMWS to submit their Utilization Plan via BMWS.
- V. SBD will submit a compliance review memo (SBWWR Attachment 5). Tenant cannot execute a contract with Contractor until Tenant has received the SBD Compliance Review Memo.



- W. The tenant shall select a contractor to perform the work.
- X. The TAC-N Project Manager shall issue a Notice to Proceed.

Prior to commencement of construction, the tenant shall submit copies of the Construction Schedule, schedule of values and the Building Permit to the TAC-N Project Manager. The tenant must also provide any revisions to these documents to the TAC-N Project Manager as they are issued.

#### START OF CONSTRUCTION PHASE

- Y. The TAC-N Project Manager shall determine, based on the complexity and magnitude of the project, if a pre-construction meeting should be held and if regularly scheduled construction meetings are required. If required, the frequency of construction meetings will be based on the complexity and duration of the project. The tenant's A/E and contractor, the TAC-N Project Manager, or designee, and others, as may be required, will attend the construction meetings.
- Z. Once the NTP is issued, TAC-N Project Manager and SBD Attends Pre-Construction Meeting. Tenant's Contractor shall submit copies of the construction schedule and building permit to the TAC-N project Manager. TAC-N Project Manager shall monitor construction progress and keep track and record of all RER Construction Permits until permits are closed.
- AA. It is the responsibility of the Tenant through its Contractor to:
  - Coordinate schedules and locations for material deliveries to MIA with MDAD Landside Operations Division (305) 876-7086 or (305) 876-7279 and/or GA Airport Manager.
  - Coordinate airside access at MIA with MDAD Airside Operations Division (305) 876-7482 and/or GA Airport Manager.
  - Coordinate MIA identification badging and security orientation requirements with MDAD Safety and Security Operations Division (305) 876-4028 and/or GA Airport Manager.
  - Coordinate utility information and issues, including shutdown procedures, with MDAD Maintenance Engineering (305) 869-3874.
  - Coordinate requirements and specific procedures for obtaining Miami-Dade (RER) Department of Environmental Resources Management (DERM) and Florida Department of Environmental Protection (DEP) permits and for dewatering, excavating, trenching, stockpiling, maintenance and disposal of contaminated material activities with the MDAD Civil Environmental Engineering Division (305) 869-1299.
- BB. The TAC-N Project Manager, or designee, shall periodically visit the jobsite. The permit set of drawings must always be available on the construction site.
- CC. The Tenant Prime Contractor and subcontractors must update the County BMWS system on a monthly basis to track compliance with SBE contract measures and subcontractor payments by submitting monthly certified payrolls into the SBD LCP Tracker system. TAC-N Project Manager shall do periodic audits of certified payrolls (via LCPtracker) to verify compliance with SBD program requirements.
- DD. Change orders to a TAC-N Project that either increases the scope of work and cost or reduces the scope of work and cost requires the re-submittal of Input Document addressing the change that may increase or decrease their goal/wage requirement previously issued.



- EE. Depending on a project's complexity, at project completion a walk-through may be scheduled and coordinated by the TAC-N Project Manager.
- FF. Commissioning of equipment that is to be maintained by MDAD shall be commissioned by MDAD Facilities Management and Engineering Division in accordance with MDAD Commissioning procedures.
- GG. The tenant must submit to the TAC-N Project Manager copies of the following documents at project completion:
  - Signed off Building Permit Inspection within twenty-four hours of issue
  - Certificate of Occupancy (CO) or Certificate of Completion (CC) within twenty-four hours of issue; and proof that all construction permits have been closed out by the tenant's Contractors.
  - Warranties, service manuals, maintenance instructions, etc. and training for all equipment that will be maintained by MDAD
  - Provide copies of final releases or acceptable Consent(s) of Surety for all contractors, subcontractors and suppliers involved with the project.
  - SBD's Workforce Performance Report within 30 days of completion of work.
- HH. One copy of As-Built drawings (record drawings) on bond paper, signed and sealed by the tenant's A/E of Record and two digital copies as CAD and/or Revit files within thirty (30) days from issue of the Certificate of Occupancy or Certificate of Completion. When the Certificate of Occupancy has been issued and all As-Built Records have been transferred to MDAD Technical Support Division, the TAC-N Project Manager and tenant shall close the project. The TAC-N Project Manager shall issue a TAC-N Project Closeout Memorandum (Facilities Division Form Q\_FD5-246) at close of the project.

#### **ASSOCIATED FORMS**

1.	Facilities Division Form B_FD1-080	TAC-Non-Reimbursable Project Information
2.	Facilities Division Form C_FD1-090	TAC-N Project Quick Check Form
3.	Facilities Division Procedure D_FD1-020-P	Project Number
4.	Facilities Division Form E_FD1-100	Concept Approval Letter
5.	Facilities Division Form F_FD1-110	TAC-N Project Manager Assignment Request
6.	Facilities Division Form G_FD1-120	TAC-N Hand-Off Package
7.	Facilities Division Form H_ FD1-130	Letter of Introduction
8.	SBDI	SBD Programs and Systems
9.	Facilities Division Form J_FD3-027-P	Waivers and Modifications to the Design Guideline Manual
10.	Facilities Division Form K_FD3-027	Request for Waiver or Permanent Modification of a Design Guideline
11.	Facilities Division Form L_FD3 061	Maintenance Engineering In-House Design Review Request for TAC Projects
12.	Facilities Division Form M_FD3 009	Design Review Transmittal



13.	Facilities Division Form N_FD3-062	TAC-N Design Review - 100% C.D. Backcheck
14.	Facilities Division Form O_FD5-017	TAC-N Concurrence Letter
15.	Facilities Division Form P_FD3-18C	Building Permit Application Checklist
16.	Facilities Division Form Q_FD5-246	TAC-N Project Closeout Memorandum

# **TAC-Non-Reimbursable Project Information**

To	Property Manager:	Property:	Property:						
Da	ate: Tel:	Em	nail:						
pr	er the TAC-N Project Procedures epare and submit the project "Quick nceptual approval for its design and	k Check" form to all							
1.	Project Name:								
	Description (scope of work):								
3.	Project Cost (tenant's estimate):	Design:	\$						
		Construction:							
		Total:	\$		_				
4.	Tenant Name:								
	Tenant's Project Point of Contact N	lame:							
	Phone:Ema	ail:			_				
5.	Tenant must furnish Certificates of Risk management:	of Insurance as req	uired by	Miami-D (YES)	•				
6.	Tenant has received and reviewed	TAC-N Process an	d Proced	dures Let (YES)					
7.	Tenant understands that MDAD a later than three months from the not occupy the spaces until a Cer been submitted to TAC-N:	MDAD TAC-N Appi	roval Let	tter and t	hat the tenant must e of Completion has				
8.	Tenant's letter requesting approval	(YES)	(NO)						
9.	Tenant acknowledges that they have	ve read and acknow	/ledge S	BD requii	rements.				
				(YES)	(NO)				
Te	nant Representative Signature			— — Date	e				



Date:		IAC-I	N Project	<u> Quick Chec</u>	<u>K Form</u>	
To: Jose A. Ramos, P.E., Facilities Dev. Planning Felix Pereira, RA, Facilities Dev. Design Enrique Perez, P.E., Facilities Dev. Construction Gustavo Leal, Environmental Engineering Ernesto Beltre, P.E., Civil Engineering Fred Hebert, Facilities Maint. Utilities Lydia M. Salas, P.E., Facilities Maint. Engineering Andre Ragin, Minority Affairs Rupen Philloura, Terminal Operations  Sarah Abate, Concessions Michele Raymond, Real Estate Management & Dei Susan Feeney, Safety & Security MDFR-ALSB@miamidade.gov, Aviation Life Safety Barbara Carlo, Landside Operations/ISD Lonny Craven, Airside Operations Gendry Sherer, Fine Arts & Cultural Affairs Richard Garcia, Facilities Maint. Interior Design						
From:						
Subject:						
Please note below your reco				oosition of this Q address this re	Quick Check by no later than clo quest.	ose of
Project Approval	Yes	No	Pri	nt Name	Signature	Date
Fac. Dev. Planning					,	
Fac. Dev. Design						
Fac. Dev. Construction						
Fac. Dev. Env. Eng.						
Fac. Dev. Civil Eng.						
Facilities Maint./Utilities						
Facilities Maint. Eng.						
Facilities Maint. Interior Design						
Facilities Maint. Signage						
Minority Affairs						
Terminal Ops.						
Real Estate				70		
Management/Concessions					¥	
Safety & Security						
Aviation Life Safety Bureau						
ISD/Telecom.						
Airside						
Landside						
Others						
Comments:	Ехр	edite P	rocess:	Yes	No	

Robert Warren, Business Retention & Development Nancy Pantoja Kirtland, P.E., Civil Environmental Eng.

MIAMI INTERNATIONAL AIRPORT
MAILING ADDRESS: P.O. BOX 025504, MIAMI, FLORIDA 33102-5504 • 4331 N.W. 22nd ST., BLDG. 3030, 2nd FLOOR, MIAMI, FLORIDA 33122

Attachments:

CC:

Norma Mata, Facilities Dev. Planning Mark Hatfield, Safety & Security



Ralph Cutie, Facilities Management. & Eng. Pedro Hernandez, P.E., Facilities Dev. Mgt. Maurice Jenkins, ISD/Telecom. Jesus Valderrama, Fac. Maint. Utilities

Dan Agostino, Operations Ana Finol, P.E., Fac. Maint. Planning, Eng. & Construction Grisel Agha-Long, Fac. Maint. Eng. Juan Paan, Fac. Maint. Construction & Contracts



## PROJECT NUMBER

#### **PURPOSE**

To provide direction on naming and numbering MDAD Facilities Development projects.

#### **SCOPE**

Every project and miscellaneous study proposed in a Request for Capital Funding memo must be assigned an MDAD project name and number.

#### INSTRUCTION

#### 1. USE of PROJECT NAMES and NUMBERS

- 1.1. When a project or study is proposed in a Request for Capital Funding memo (Facilities Division Form FD1-005) the MDAD Planning Division assigns it a project name and number per the direction provided below.
- 1.2. If a Project Manager wishes to change a project name or number --- to separate a project into sub-units or bid packages, to combine existing projects into a single, larger project, or in any way alter or create a name or number, the Project Manager shall prepare a request memorandum to the Manager, Planning Division explaining the request. Only the Planning Division can create or alter project names and numbers.
- 1.3. The project name and number shall be written on all documents relating to the project, e.g., contracts, letters, advertisements, memos, plans, specifications, transmittals, emails, etc.
- 1.4. The project name and number shall always be written exactly as assigned by the Planning Division. No dashes, spaces, or quotation marks shall be added or other alterations made.

#### 2. ASSIGNMENT of a PROJECT NAME

- 2.1. A project name consists of a three-character designation of the affected airport, the name of the affected facility area within the airport, and a very brief description of the project. The project name shall not exceed 80 characters in order to meet Project Graphical Tracking System (PGTS) requirements.
- 2.2. A project name is assigned per the following conventions.

The first three characters denote the affected airport:

•	HST	Miami Homestead	General	Aviation	Airport	(X51)
---	-----	-----------------	---------	----------	---------	-------

MIA Miami International Airport (MIA)

OPF Miami-Opa Locka Executive Airport (OPF)

TMB Miami Executive Airport (TMB)

TNT Dade Collier Training and Transition Airport (TNT)

The next characters denote the facility within the airport. For example:

### **MIAMI INTERNATIONAL AIRPORT**

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Cc A Concourse ACargo Cargo Area

The final characters provide a descriptive name for the project. For example:

[Building Name] Pkg I First package of a new building.

Civil/Utilities Part 1 First package of underground or civil work.

#### Examples of Project Names:

- HST Terminal Roadway and Parking
- MIA Bldg 2121 Fire Alarm System
- MIA Cc F Code Compliance Improvements
- MIA Fuel Farm Emergency Security Phones
- MIA Northside Utilities and Drainage Pkg IV-C (Airside)

#### 3. ASSIGNMENT of a PROJECT NUMBER

- 3.1. The five-character project number indicates the year the project was initiated, the sequential order of the project within that year, and whether the project is a sub-project within a larger project.
- 3.2. A project number is assigned per the following conventions.

Character 1 consists of a capital letter (A through Z) to denote the calendar year in which a project is initiated.

<u>LETTER</u>	<u>YEAR</u>			
• A	1994	•	R	2011
• B	1995	•	S	2012
• C	1996	•	T	2013
• D	1997	•	U	2014
• E	1998	•	V	2015
• F	1999	•	W	2016
• G	2000	•	Χ	2017
• H	2001	•	Υ	2018
• 1	2002	•	AA	2019
• J	2003	•	BB	2020
• K	2004	•	CC	2021
• L	2005	•	DD	2022
• M	2006	•	EE	2023
• N	2007	•	FF	2024
• 0	2008	•	GG	2025
• P	2009	•	HH	2026
• Q	2010	•	Z	Prior to 1994

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Characters 2, 3 and 4 consist of sequential numbers (001 through 999) that denote the sequence of projects or programs in the specified year.

Character 5 consists of a capital letter (A through Z) that denotes a project unit within a program or larger project. The first project in a program will be denoted by an "A." Subsequent subprojects or packages are denoted with other letters in alphabetical order.

**Examples of Project Numbers:** 

• The first project number assigned in 2001

H001A

• The second project number assigned in 2001

H002A

• Subprojects within the second project

H002B through H002Z

#### 4. SPECIAL NUMBERING SYSTEMS

- 4.1. The North Terminal Development Program has reserved the series of numbers from B700A through B799Z.
- 4.2. Miscellaneous Construction Contract (MCC) projects are assigned a secondary number based on the contract under which they are being worked.



Miami-Dade Aviation Department P.O. Box 025504 Miami, Florida 33102 T 305-876-7000 F 305-876-0948 www.miami-airport.com

miamidade.gov

Commercial Airport: Miami International Airport

**General Aviation Airports:** 

Dade-Collier Training & Transition Airport Miami Homestead General Aviation Airport Miami Executive Airport Miami-Opa Locka Executive Airport

, 2021		E
Mr. Z President ABC Corporation 123 Anytown Street Any State, xxxxx		
Dear:		
	ceptually approved by Mami-Dade A	TAC) project request to viation Department (MDAD) and issued the
Development (SBD) and Arts i	n Public Places (APP) review, the pro	will guide you through the Small Business oject's staff selection including but not limited , permitting/construction and project closeout
Please call me at	or email me via	if you have any questions.
Sincerely,		
Senior Aviation Property Mana Real Estate Management & De		
Cc: Name/Title		

Deputy Director

Assistant Director Facilities Development

Assistant Director Facilities Management & Engineering Assistant Director Business Retention & Development

Concept Approval Letter E\_FD1-100 01/21



# TAC-N PROJECT MANAGER ASSIGNMENT REQUEST

Date:
To:
From:
Subject: Hand-Off Memo
TAC-N Project No.
(indicate Q/C results)
Facilities Maintenance Engineering
Facilities Development Planning
Real Estate Management & Development
Facilities Maintenance Interior Design
Concessions
Aviation Fire/Life Safety
Airside Operations
Info Systems/Telecommunications
<u>Others</u>

**MIAMI INTERNATIONAL AIRPORT** 

MAILING ADDRESS: P.O. BOX 025504, MIAMI, FLORIDA 33102-5504 • 4331 N.W. 22nd ST., BLDG. 3030, 2nd FLOOR, MIAMI, FLORIDA 33122



- 1. Project Title:
- 2. Project Location:
- 3. <u>Project Description:</u>
- 4. Property Manager:
- 5. Tenant Contact:
- 6. Project Cost:
- 7. Lease Number:

Attachments:

Approved Quick Check Form(s)

Email Approvals

Exhibit(s)



# TAC-N HAND-OFF PACKAGE

TAC-N []	TAC-N EXP	PEDITED [ ]		
PROJECT NAME:				
EST. PROJECT COST: \$			PROJECT N	NO.:
TAC-N PROJECT MANAGER: _				
PROPERTY MANAGER (REAL	ESTATE/CO	NCESSIONS):		
ACTIVE LEASE NUMBER:				
Concept Approval Letter issued by Propage Copy of Exhibits: location, concept draw TAC-N Project Information Form Copy of executed Lease TAC-N Project Manager Assignment Recopy of Resolution BCC approval Copy of Quick Check approvals FAA approval (master plan, etc. Develoother documents:  Upon receipt of this hand-off packag Issue Letter of Introduction; Provide and procedures; Provide Tenant with a copy compliance; Coordinate meeting with Arts & Cultural Affairs, if applicable); review; Advise Tenant how to obtain Miles.	equest  ppment)  ge, the TAC-N F nd review with by of the TAC-I Tenant, SBD, Advise tenant	Attached [ ]  PM shall: the Tenant, a cop N Project Quick C and MDAD (Mino that there will be	Need [ ]  by of the TAC-Neck Form FE  brity Affairs, Pro	<b>D1-090</b> with comments for operty Manager, and Fine
Comments:				
Lydia M. Salas, P.E., Chief, Maintenand	ce Engineering			
co: TAC-N Project Manager		Ana Fin	ol P.F.	

TAC-N Project Manager
Real Estate/Concessions Property Manager

Norma Mata

Pedro Hernandez, P.E. Enrique Perez, P.E. Felix Pereira, RA Victor Guilbaud (HNTB) Timothy Newsome (HNTB)

Gendry Sherer

Ana Finol, P.E. Sylvia Novela Andre Ragin Christina Gorrita Indira Almeida-Pardillo Greg Chin Juan E. Paan

Ralph Cutie

Grisel Agha-Long

**MIAMI INTERNATIONAL AIRPORT** 

MAILING ADDRESS: P.O. BOX 025504, MIAMI, FLORIDA 33102-5504 • 4331 N.W. 22nd ST., BLDG. 3030, 2nd FLOOR, MIAMI, FLORIDA 33122

DATE:

XXX

TO:

Tenant



RE:

TAC-N Project No.

Project Title:

Dear Tenant,

Please be advised that the Miami Dade Aviation Department has assigned me, Name of PM, as the MDAD Facilities Division Project Manager (PM) for the above-referenced project. I look forward to working with you and your team. My contact information is: Work Phone: XXXXXX, Mobile Phone: XXXX, and email address: XXXX@XXXXX

Please provide me with your Personnel and Emergency Contact List.

You will be responsible for complying with all County and Aviation Department rules and regulations, including the Miami-Dade County Small Business Enterprises (SBE); Architecture & Engineering, Construction and Good & Services programs, before you commence the procurement process for design and construction services as outlined in the attached SBD Project Requirements.

Sincerely:

[Name], Project Manager Miami-Dade Aviation Department

Office Phone: [Number] Cell Phone: [Number] Email: [Address]

w/enclosures

cc:

Assistant Director Facilities Development

Assistant Director Facilities Management & Engineering

**Assistant Director Operations** 

Assistant Director Real Estate or Concessions Project Manager

Airport Manager

Project File

MIAMI INTERNATIONAL AIRPORT

MAILING ADDRESS: P.O. BOX 025504, MIAMI, FLORIDA 33102-5504 • 4331 N.W. 22nd ST., BLDG. 3030, 2nd FLOOR, MIAMI, FLORIDA 33122

Letter of Introduction H\_FD1-130 01/21



# SMALL BUSINESS, WAGE AND WORKFORCE REQUIREMENTS

# IMPROVEMENTS ON COUNTY OWNED LAND

# APPLICABLE PROGRAMS

Design:

Small Business Enterprise - Architectural and Engineering (SBE-A&E)

Small Business Enterprise - Goods and Services (SBE-G&S)

Construction: Small Business Enterprise – Construction (SBE-Con)

Small Business Enterprise - Goods and Services (SBE-G&S)

Responsible Wages and Benefits (Wages) Community Workforce Program (CWP)

Residents First Training and Employment Program (Residents 1<sup>st</sup>)

Employ Miami-Dade Program (Employ M-D)

Small Business Enterprise (SBE) Programs reserve portions of or entire contracts for participation by certified small businesses through the application of small business measures. Applies to all construction contracts funded in whole or in part with County funds and all leases and contracts for privately funded construction on County-owned land. This section shall not apply to privately funded construction on any County-owned facilities or property where the total value of the construction is \$200,000.00 or less.

Responsible Wages and Benefits requirements apply to all leases and contracts which provide for privately funded construction, alteration or repair of buildings or improvements located on County-owned land. Construction projects on County owned land valued \$5 million or less and financed 100% through private sources are exempt, as are, entities that meet all 3 of the following: 501(c)(3) and not-for-profit and community based. All contractors regardless of tier must pay employees the wage rate in the schedule that corresponds with the type of work being performed without regard to skill. The County's wage schedule is update annually. The wage schedule that applies is the one in effect for the year in which the work is being performed.

The Community Workforce Program (CWP) is designed to increase employment opportunities in the area of construction, for residents of underserved residential areas throughout Miami-Dade County identified as Designated Target Areas (DTA). The local workforce goal is a requirement that a percentage of the workforce performing construction trades work and labor under the contract be a resident of a DTA the project is located in. CWP applies to construction contracts funded in whole or in part by County funds or with private funds on County owned land valued greater than \$250,000.

The Residents First Training and Employment Program applies to County construction contracts and projects or leases for privately funded construction on County owned land valued in excess of \$1 million and requires all persons employed by the contractor to perform construction to have completed the OSHA 10-Hour construction safety training course established by the Occupational Safety & Health Administration of the United States Department of Labor; and contractors make best reasonable efforts to promote employment opportunities for local residents and achieve a project goal of having 51% of all Construction Labor hours performed by Miami-Dade County residents.

# SMALL BUSINESS, WAGE AND WORKFORCE REQUIREMENTS

The **Employ Miami-Dade Program** applies to contracts valued in excess of \$1 million or privately funded projects or leases valued in excess of \$1 million for construction, demolition, alteration or repair of buildings or improvements on County owned land shall make a good faith effort to fill at least 20% of the labor workforce required per Contractor's Construction Workforce Plan from the Employ Miami-Dade Register through Career Source South Florida.

# APPLICABLE SYSTEMS REQUIRED TO BE USED BY TENANTS

Small Business Development's (SBD's) successful implementation of Miami-Dade County's Business Management Workforce System (BMWS) was completed with LCPtracker, a web-based payroll management system, which went live on May 1, 2019. This web-based system is utilized to apply for small business certifications, manage and report on County contracts, and to track compliance with SBE Program measures, Workforce Program requirements, and subcontractor payments.

The use of BMWS is mandatory for firms contracting with Miami-Dade County for the submission and verification of subcontractor payment information; LCPtracker is required for the submission of certified payrolls for contracts with wage requirements. Therefore, attending a hands-on training session is strongly encouraged. For more information regarding BMWS, contact SBD at 305-375-3111.

Links to legislation, implementing documents, wage schedules and forms can be found at: <a href="http://www.miamidade.gov/smallbusiness/">http://www.miamidade.gov/smallbusiness/</a>

# PRE-AWARD PROCESS

Each project for the procurement of Construction and Architectural & Engineering services must be submitted to Miami-Dade County Small Business Development (SBD) to establish contract(s) measures and provide subcontracting opportunities for certified SBE-A&E, SBE-Construction and SBE-G&S firms and the establishment of measures accordingly prior to advertisement and/or establishing contract(s). SBE-G&S measures apply to Construction and A&E contracts valued over \$750,000. NOTE: Tenant can submit A/E services for measure review initially followed by construction services. However, it is the Tenant's responsibility that once construction scope/estimates/trade breakdowns are ready, the Tenant submits to MDAD Project Manager for review per below. No work will be allowed to be performed until process for all areas of a Tac Project are completed.

# A. Responsibility of the Tenant – Project Submittal Process

After receipt of the MDAD Concept letter from MDAD Property Manager, Tenant must submit <u>ALL</u> project related packages for Architectural & Engineering and Construction services that are part of the TAC project to MDAD Project Manager prior to advertisement/contract establishment to include:

- Detailed scope of services
- o Complete breakdown of the project cost estimate identifying the sub-trade areas by division
- o Listing of all special requirements (special licensure, manufacturer's certification, experience, payment/performance bond requirement, etc.)

Sample submittal package included. (Attachment 1)

# B. Responsibility of MDAD Project Manager - Project Submittal Process

Submit <u>COMPLETED</u> and signed SBD Departmental Input Document Form (Attachment 2) along with ALL applicable attachments (as listed in Section A above) to MDAD Contracts Administration (CA). CA will review form and attachments and submit the project's package to SBD.

# C. Responsibility of SBD – Project Review and Analysis Process

SBD will review all project submittal documents to ensure the packages are complete, identifying all trade areas to properly bid the project. SBD will review all special requirements or conditions to ensure that there are no artificial barriers to prevent opportunities for Small Business participation.

- o Each sub-trade will be reviewed for possible participation by small businesses.
- o To determine whether certified firms are ready, willing and able to perform, firms will be surveyed and required to respond in writing.
- o Firms will be sent project information on an availability form letter for their review and response accordingly.

- o Only Firms certified in the various commodities included in project package will be surveyed.
- SBD will deliver measure recommendation through a Project Worksheet (Attachment 3) to MDAD CA and MDAD Project Manager within 2 days for A/E projects and 5 days for construction projects. For construction the applicable CWP goal and applicable wage schedule will also be included.

# D. <u>TAC Project Advertisement/Contract Establishment – Small Business Participation Compliance</u>

- o The Tenant must include all program requirements and Certificate of Assurance forms in each bid package/advertisement/contract documents.
- SBD will participate in all MDAD meetings with Tenant after project concept is approved by MDAD to ensure tenants are aware of the SBE measures, wage and local hiring requirements.

# E. Pre-Award/Pre-Establishment of Contracts Compliance Review

- O After bid openings and/or prior to contract establishment, Tenant must submit the completed Certificate of Assurance (COA) to MDAD Project Manager. A COA is a form submitted with bid documents whereby the Tenant and their prospective Contractor(s) acknowledges: (i) SBE measures apply to the project; and (ii) Tenant will submit its list of certified SBEs to satisfy the measure via Miami-Dade County's web-based reporting system, Business Management Workforce System (BMWS) within a specified timeframe.
- o MDAD Project Manager will submit COA to Contracts Administration for SBD review.
- Upon receipt of the COA by SBD, the Tenant will receive notification via email from BMWS to submit their Utilization Plan via BMWS.
- o SBD will submit a Compliance Review Memo (Attachment 4) to disclose the Tenants' compliance status as it relates to the SBE goals.
- Tenant will not move forward with contract award(s) nor execute a contract until it is determined that Tenant's Contractor is in compliance with established small business goals and Tenant has received the SBD Compliance Review Memo (Attachment 4).
- MDAD Project Manager will process Tenant's Permit Application upon receipt of the SBD Compliance Memo (Attachment 4).

# POST AWARD COMPLIANCE

## RESPONSIBILITIES OF TENANT

# A. Small Business Enterprise Program

- o Invite SBD to attend all Pre-Construction/Pre-Work meetings to advise awarded Prime Contractor of small business, wage and/or workforce requirements.
- Enter into subcontracts with SBE(s) for the price and scope reported on the Utilization Plan.
- Ensure SBEs maintain certification through the duration of the job, perform a commercially useful function and do not subcontract work further. SBEs must have a contractual responsibility for the execution of a distinct element of the work of a contract and carry out that responsibility by actually performing, managing and supervising the work involved. Acting as a broker is not considered a commercially useful function.
- Report payments to SBE(s) through BMWS and require SBEs reply to confirm payments reported.
- o Ensure small businesses meeting goals are promptly paid within 2 days of receiving payment from the Developer/County.
- Submit requests to deviate from approved small business goals to the Director of SBD, through BMWS for approval prior to deviation.
- Forward complaints regarding small business utilization and/or payment to SBD for investigation.

# B. Responsible Wages and Benefits

- Ensure wage schedule is posted on the job site.
- o Require prime and subcontractors at every tier level submit certified payrolls monthly via LCPtracker, a web-based Certified Payroll Management System.
- o Verify payrolls have been submitted by all contractors prior to accepting their requisition.
- In the case of suspected underpayment to employees, withhold funds due to prime contractor/subcontractors to protect any wages due to employees upon receipt of a written stop payment request from SBD.
- o Forward complaints of underpayment to SBD for investigation

# C. Community Workforce Program

- Prior to issuance of Notice to Proceed ensure contractor submits list of subs and Construction Workforce Plan (Form RFTE 1) and it is deemed acceptable by SBD.
- New hires must be recruited from the project Designed Target Area.
- o SBD must be notified of changes in workforce.

## D. Residents First Training and Employment Program

- o Ensure completed Responsible Contractor Affidavit (Form RFTE 1) is submitted with bid
- Prior to issuance of Notice to Proceed ensure contractor submits list of subs,
   Responsible Subcontractor Affidavits (Form RFTE 1) and Construction Workforce Plan

- (Form RFTE 1) and it is deemed acceptable by SBD.
- All employees found on-site must have OSHA-10 Safety Training.
- SBD must be notified of changes in workforce.
- Collect Workforce Performance Report (Form RFTE 4) within 30 days of completion of work and it is deemed acceptable by SBD prior to final payment.

# E. Employ Miami-Dade Program

- Prior to issuance of Notice to Proceed ensure contractor submits list of subs and Construction Workforce Plan (Form RFTE 1) and it is deemed acceptable by SBD.
- o New hires must be recruited through CareerSource Florida.
- o SBD must be notified of changes in workforce.
- Collect Workforce Performance Report (Form RFTE 4) within 30 days of completion of work and it is deemed acceptable by SBD prior to final payment.

# RESPONSIBILITIES OF SBD - POST AWARD

- o Review Residents 1<sup>st</sup> affidavits prior to contract award
- o Attend pre-construction meetings to explain program requirements
- Review CWP, Residents 1<sup>st</sup> and Employ Miami-Dade Construction Workforce Plans (Form RFTE 2) prior to issuance of Notice to Proceed
- Obtain and review the subcontract agreements for the certified small business meeting goals
- Conduct on-site interviews of employees to ensure compliance with SBE, wage, and workforce requirements
- Review Compliance Audits and Certified Payrolls submitted through the County's webbased system
- Process SBE deviation requests
- Investigate complaints and administer compliant process
- 50% and 75% SBE goal compliance review
- Final compliance review for small business and workforce requirements

# SMALL BUSINESS, WAGE AND WORKFORCE REQUIREMENTS

# **IMPORTANT LINKS**

Applicable legislation, wage schedules and forms: <a href="http://www.miamidade.gov/smallbusiness/">http://www.miamidade.gov/smallbusiness/</a>
Business Management Workforce System (BMWS) and LCPtracker:
<a href="https://mdcsbd.gob2g.com/">https://mdcsbd.gob2g.com/</a>

For training or questions about BMWS or LCPtracker, please contact <u>BMWS@miamidade.gov</u> or call (305) 375-3111.

# **ATTACHMENTS**

- 1: Sample Pre-Award Project Submittal Package
- 2: Sample SBD Departmental Input Form
- 3: Sample SBD Project Worksheet
- 4: Sample SBD Compliance Review Memo
- 5: Applicable SBD Legislation

# ATTACHMENT 1



ate: October 10, 2019

To: Gyselle Pino, Director of Contracts and Procurement

PortMiami

From: Diana Beauchamp Lopez, P.E. ( Mark Lift)
Vice President Port Development
MSC Cruises Miami Cruise Terminal LL

Subject: SBE Goal Recommendations for MSC Cruises Miami Cruise Terminals Project

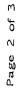
In accordance with the Terminal Development Management and Lease Agreement between Miami-Dade County and MSC Miami Cruise Terminal LLC to Design, Build, Operate, Finance and Maintain a Cruise Terminal and Office Complex at PortMiami, this Memorandum serves to provide a recommendation for Small Business Enterprise (SBE) measures/goals for Architectural & Engineering (A/E), Construction (CON), Goods & Services (G&S), and Community Workforce Program (CWP).

The approximate duration of the project is approximately 730 calendar days, including Complete Design and Construction, with an expected direct cost of \$283,440,000, broken down as follows:

\$254,241,547.00 Estimated Construction Cost \$20,000,000.00 Estimated Architecture & Engineering Cost \$4.113,623.00 Art in Public Places (1.5%) \$5,084,830.00 Permit Allowance (2%)

# \$283,440,000.00 Total Estimated Cost

The project is expected to include the following: demolition of site and utilities as needed to make space for the construction of two new cruise terminals with an office element, construction of a parking garage structure element, construction of two new berths (Berths 8 and 9) and expansion of the apron via a new bulkhead and seawall, installation of utilities for the apron to service vessels, dredging of the waterway for the berthing of two (2) cruise ships, construction of provisioning and intermodal areas, site improvements and development, construction of a connecting roadway system within the Ground Lease area connecting to the PortMiami public roadway, and connection and improvement of all utilities as needed for the operation of the Project.





For the firms providing A/E design services for this Project, the following Technical Certification Categories will be required:

Amount	\$6,800,000	\$3,000,000	\$1,600,000	\$200,000	\$200,000	\$1,300,000	\$300,000	\$300,000	\$400,000	 	\$100,000	\$100,000	\$100,000	; ; ;	\$1,000,000 \$600,000	\$600,000	\$200,000	\$100,000	\$100,000	\$400,000
Percentage	34%	15%	8.00%	1.00%	1.00%	6.50%	1.50%	1.50%	2.00%		0.50%	0.50%	0.50%	\ 0 0	3.00%	3.00%	1.00%	0.50%	0.50%	2.00%
Description	Port and Waterway Systems – Architectural Design	Port and Waterway Systems – Cruise Terminal Design	Architectural Construction Management	ADA Title II Consultant	Port and Waterway Systems - Cruise Terminal Equipment Design	Port and Waterway Systems - Marine Engineering	Port and Waterway Systems – Environmental Design	Port and Waterway Design – Transportation Sytems		Soils, Foundations, and Material	Formula Services	Soils, Foundations, and Material Testing – Concrete and Asphalt Testing Services	Toolis, Foundations, and Material Testing Testing	General Structural Frogine ering	General Mechanical Engineering	General Electrical Engineering Architecture		Surveying and Mapping – Land Surveying		
<i>Technical</i> <i>Certification</i> Type <i>No.</i>	5.02 Lead A/E	5.03 Lead A/E	18 Lead A/E	22 Lead A/E	3.04 Other	<i>5.08</i> Other	5.09 Other	<i>5.10</i> Other	8 Other/SBE- AE	<i>9.02</i> Other		<b>9.03</b> Other	<b>9.04</b> Other	11 Other	12 Other	14 Other/SBE-		15.01 Other/SBE- AE	<i>15.03</i> Other/SBE- AE	<i>16</i> Other/SBE- AE



\$800,000	\$800,000	\$1,000,000 \$2 <b>0,000,000</b>
4.00%	4.00%	5.00%
17 Other/SBE- Engineering Construction AE Management	20 Other/SBE- Landscape Architecture AE	W/A Other Miscellaneous/Specialty Engineering Total Estimated A/E Services

It is recommended that the SBE goals be set at 14% for Architectural and Engineering Services, 10.01% for Construction, and 2.20% for Goods and Services. Additionally, a recommendation for a Community Workforce Plan goal of 10% is recommended.

# MSC Cruises - Terminals AA & AAA

Project Analysis for Goal Recommendation (SBE-CON)

	Estimated Cost	SBE-Con Analysis	% of Item to Base Bid
-DIVISION 1 - GENERAL REQUIREMENTS	\$ 12,712,077.35	The second of th	. 1977 - 15 10 10 10 10 10 10 10 10 10 10 10 10 10
-DIVISION 2 - EXISTING CONDITIONS	\$ 635,603.87	\$ 635,603.87	0.25%
-DIVISION 3 - CONCRETE	\$ 55,933,140.34		
-DIVISION 4 - MASONRY	\$ 5,084,830.94	\$ 5,084,830.94	2,00%
-DIVISION 5 - METALS	\$ 5,084,830.94		
-DIVISION 6 - WOOD, PLASTICS, AND COMPOSITES	\$ 1,525,449.28		
-DIVISION 7 - THERMAL AND MOISTURE PROTECTION	\$ 6,356,038.68		
-DIVISION 8 - OPENINGS	\$ 11,440,869.62		
-DIVISION 9 - FINISHES	\$ 15,890,096.69		
Painters and Allied Trades		\$ 2,383,514,50	0.94%
-DIVISION 10 - SPECIALTIES	\$ 2,542,415.47		
-DIVISION 11 - EQUIPMENT	\$ 3,813,623.21		
-DIVISION 12 - FURNISHINGS	\$ 4,322,106.30		
-DIVISION 13 - SPECIAL CONSTRUCTION	\$ 63,560,386,75		
-DIVISION 14 - CONVEYING EQUIPMENT	\$ 5,720,434.81		
-DIVISION 21 - FIRE SUPPRESSION	\$ 5,084,830.94	\$ 5,084,830.94	2.00%
-DIVISION 22 - PLUMBING	\$ 6,356,038,68		
-DIVISION 23 - HVAC	\$ 8,135,729.50		
Sheet Metal Workers		\$ 2,847,505.33	1.12%
-DIVISION 25 - INTEGRATED AUTOMATION	\$ 1,525,449.28		
-DIVISION 26, 27 & 28 - ELECTRICAL, COMM, SAFETY	\$ 22,881,739.23		
ow Voltage		\$ 6,864,521.77	2.70%
-DIVISION 31 - EARTHWORK	\$ 4,576,347.85		
-DIVISION 32 - EXTERIOR IMPROVEMENTS	\$ 2,542,415.47	\$ 2,542,415.47	1.00%
-DIVISION 33 - UTILITIES	\$ 4,703,468.62		
EED Allowance	\$ 3,813,623.21		
TOTALS	\$ 254,241,547.00	\$ 25,443,222.82	10.01%

MSC Cruises - Terminals AA & AAA
Project Analysis for Goal Recommendation (SBE-G&S)

Sub-trade	Es	stimate Cost	% of Item to Base Bid
Field Surveying	\$	635,603.87	0.25%
Temporary Utilities / Portable Toilets	\$	889,845.41	0.35%
LEED Consultant (General Contractor's Rep.)	\$	2,542,415.47	1.00%
Trash / Storage Containers (20 ton.)	\$	1,525,449.28	0.60%
Estimated Construction Cost (SBE)	\$	5,593,314.03	2.20%
Estimate Construction Cost (Total)	\$	254,241,547.00	100.00%

MSC Cruises - Terminals AA & AAA

Project Analysis for Goal Recommendation (SBE-CWP)	Project Analy	/sis for Goa	I Recommendation	(SBE-CWP)
--	---------------	--------------	------------------	-----------

Trade/Skills Required	Estimated Cost	% of Item to Base Bid	Est.# of Workforce Required Per Trade	Est, # of days to Complete Job
-DIVISION 2 - EXISTING CONDITIONS	\$635,603.87	0.25%	6	730
-DIVISION 3 - CONCRETE	\$55,933,140.34	22,00%	130	
-DIVISION 4 - MASONRY	\$5,084,830.94	2.00%	15	680
-DIVISION 5 - METALS	\$5,084,830.94	2.00%	18	730
-DIVISION 6 - WOOD, PLASTICS, AND COMPOSITES	\$1,525,449.28	0.60%	9	130
-DIVISION 7 - THERMAL AND MOISTURE PROTECTION	\$6,356,038.68	2.50%	18	730
-DIVISION 8 - OPENINGS	\$11,440,869.62	4.50%	27	730
-DIVISION 9 - FINISHES	\$15,890,096,69	6,25%	49	730
-DIVISION 10 - SPECIALTIES	\$2,542,415.47	1.00%	5	170
-DIVISION 11 - EQUIPMENT	\$3,813,623,21	1,50%	17	280
-DIVISION 12 - FURNISHINGS	\$4,322,106.30	1.70%	12	360
-DIVISION 13 - SPECIAL CONSTRUCTION	\$63,560,386.75	25.00%	85	950
-DIVISION 14 - CONVEYING EQUIPMENT	\$5,720,434.81	2.25%	12	380
-DIVISION 21 - FIRE SUPPRESSION	\$5,084,830.94	2.00%	16	610
-DIVISION 22 - PLUMBING	\$6,356,038.68	2,50%	20	680
-DIVISION 23 - HVAC	\$8,135,729.50	3.20%	35	680
-DIVISION 25 - INTEGRATED AUTOMATION	\$1,525,449.28	0.60%	4	160
-DIVISION 26, 27 & 28 - ELECTRICAL, COMM, SAFETY	\$22,881,739.23	9.00%	60	730
-DIVISION 31 - EARTHWORK	\$4,576,347.85	1.80%	16	375
-DIVISION 32 - EXTERIOR IMPROVEMENTS	\$2,542,415.47	1.00%	8	265
-DIVISION 33 - UTILITIES	\$4,703,468.62	1.85%	10	450
General Requirements	\$12,712,077.35	5.00%		
EED Allowance	\$3,813,623.21	1.50%		
stimated Construction Cost	\$254,241,547.00	100.00%	572	

# ATTACHMENT 2

# DEPARTMENTAL INPUT CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

! □ New	OTR	Sole Source	☐ Bid Waiver	□ Emergency	Previous Con	tract/Project No.
Contract Re-Bid	○ Other			TWNG	WAGE APPLIES:	
	No/Project	<u>No.:</u>		TERM OF CONTRACT	MACE ALL LILLS.	□ YES □ NO
Requisition	Project Titl	e:				
Description	<u>L:</u>					
Issuing Dep	oartment:		Contact Person:		<u>Ph</u>	one:
Estimate Co	ost:			GENERAL	FEDERAL	OTHER
			Funding Source	e:		
Commodity	v Codes:	Contract Check here □	Project History of pre	LYSIS  vious purchases three (	3) years vious history.	
		<u>E</u> )	<u> USTING</u>	2 <sup>ND</sup> YE	AR	3RD YEAR
Contractor	:					
Small Busin	iess Enterpr	ise:				
Contract Va	alue:					
Continued or	a another pag	te (s): 🔲 Yes 🛭	] No <b>RECOMME</b> ]	NDATIONS		
SBI	Ξ	Set-aside	Sub-contra		d preference	Selection factor
Basis of recommenda	tion:					
			]	Date sent to SBD:		

# ATTACHMENT 3



# **Small Business Development Division**

Project Worksheet

Project/Contract Tkle:

Cruise Terminals AA/ AAA (MSC Cruise Terminal)

Received Date: 10/28/2019

Project/Contract No:

2017-001.01 (BUILD)

Funding Source: Private

Department:

Seaport

Estimated Cost of Project/Bid: \$254,241,547.00

Description of Project/Bid:

MSC Cruises Cruise Terminal Design/Build

#### Contract Measures

Measure Program Goal SSE - Con

SBE - Goods

10.01% 2.20%

Goal Percent

Workforce Goal

10.00%

CW/P Reasons for Recommendation

## SMALL BUSINESS ENTERPRISE - CONSTRUCTION (SBE-CON)

An analysis of the factors contained in Section VI. C. of Implementing Order 3-22 indicates that a 10.01% Small Business Enterprise - Construction (SBE Con) subcontractor goal is appropriate for the trades of: Masonry Contractors; Electrical Contractors and Other Wiring Installation Contractors; Painting and Wall Covering Contractors; Plumbing, Contractors; Other Building Finishing Contractors and All Other Specialty Trade Contractors.

#### SMALL BUSINESS ENTERPRISE - GOODS (5BE-Good)

An analysis of the factors contained in section VIII. B. of Implementing Order 3-41 & Ordinance 14-41 indicates that a 2,20% is appropriate for the goods portion of this contract in; Builder's Supplies; Electrical Cable and Wire, Not Electronic; Electrical Equipment and Supplies, Except Cable and Wire; Electronic Equipment, Components, Parts, and Accessories and Plumbing Equipment, Foctures, and Supplies.

SBE-Con and SBE-G or 5 subcontractor Goals can be met by 1st, 2nd and 3rd Tier Subcontractor.

CWP Estimated Workforce: CWP Workforce Recommendation

NAICS 238140 Masonry Contractors, MAICS 238210 Low voltage electrical work, NAICS 238220 Fire sprinkler system installation, NAICS 238220 Heating, ventilation and air-conditioning (HVAC) contractors, NAICS 238220 Plumbing contractors, NAICS 238390 Other Building Finishing Contractors, NAICS 298990 All Other Specialty Trade Contractors, NAICS 238320 Painting and Wall Covering Contractors, NIGP 15000 BUILDER'S SUPPLIES, NIGP 28000 ELECTRICAL CABLE AND WIRE, NOT ELECTRONIC, NIGP 28500 ELECTRICAL EQUIPMENT AND SUPPLIES, EXCEPT CABLE AND WIRE, NIGP 28700 ELECTRONIC EQUIPMENT, COMPONENTS, PARTS, AND ACCESSORIES (SEE CLASS 730 FOR TESTING OR ANALYZING TYPE), NIGP 67000 PLUMBING EQUIPMENT, FIXTURES, AND SUPPLIES, MAICS 238210 Electrical Contractors and Other Wiring Installation Contractors

#### Small Business Contract Measure

<u>Sub-trade</u>	Category
All Other Specialty Trade Contractors	SBE - Can
Electrical Contractors And Other Wiring Installation Contractors	SBE - Con
Masonry Contractors	SBE - Can
Plumbing Contractors	SBE - Con

Fire Sprinkler System Installation	S&E - Con
Low Voltage Electrical Work	S&E - Con
Other Building Finishing Contractors	S&E - Con
Heating, Ventilation And Air-Conditioning (HVAC) Contractors	SBE - Con
Painting And Wall Covering Contractors	SBE - Con
Plumbing Equipment, Fixtures, And Supplies	SBE - Goods
Electrical Cable And Wice, Not Electronic	SBE - Goods
Plumbing Equipment, Fixtures, And Supplies	SBE - Goods
Electronic Equipment, Components, Parts, and Accessories	5BE - Goods
Living Wages: YES NO X Highway: YES NO X	Heavy Construction: YES NO X
Responsible Wages: YES X NO Bullding: YES X NO	
SBD Digector	10-31-19 Date

# ATTACHMENT 4

Memorandum MIAMIDADE

DATE:

September 21, 2020

TO:

Sylvia Novela, Strategic Procurement Director

Miami-Dade Aviation Department

FROM:

Gary Hartfield, Division Director

Internal Services Department
Small Business Development

SUBJECT:

Compliance Review

Passenger Screening Program

Small Business Development (SBD), a Division of the Internal Services Department, has completed its review of the subject project for compliance with the Small Business Enterprise Program for Construction Services (SBE-Con) The contract measures established for this project is a SBE-Con 12.18% sub-contractor goal.

The Miami-Dade Aviation Department submitted project documents from Leidos, Inc., for the Passenger Screening Program. The firm submitted the Utilization Plan (UP) via the Business Management Workforce System (BMWS). Please find the results of SBD's compliance review below.

#### FIRM:

STATUS:

Leidos, Inc.

Compliant

#### SUMMARY:

Leidos, Inc., (1) a non-certified SBE-Con firm committed to utilize the following certified firm; Dunn Development, LLC to perform site preparation, commercial building construction work at 12.18%.

Please note that SBD staff reviewed and addresses compliance with the SBE-Con program only. The Miami Dade Aviation 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 call Robert Parson, SBD Contract Compliance Officer 2 at (305) 375-3182.

c: L. Johnson, SBD

C. Corrales, SBD

C. Gorrita MDAD

# ATTACHMENT 5

## Sec. 2-10.4.01. -Small Business Enterprise Architecture and Engineering Program.

- (1) *Title.* This Section shall be referred to as the Miami-Dade County Small Business Enterprise Architecture & Engineering ("CBE" or "CBE-A/E") Program.
- (2) Definitions. For purposes of this section:
  - A. Agreement means an agreement proposed by the County or Public Health Trust staff, or approved by the County Commission or Public Health Trust for architectural, landscape architectural, engineering, and surveying and mapping professional services.
  - B. Available or availability means to have, prior to proposal submission, the ability to provide professional services under an agreement or subconsultant agreement by having:
- (1) Reasonably estimated, uncommitted capacity and expertise;
- (2) All licenses, permits, registrations, insurances and certifications;
- (3) The ability to obtain bonding that is reasonably required to perform the agreement or subconsultant agreement consistent with normal industry practice; and
- (4) The ability to otherwise meet all the proposal specifications.
  - C. A/E Advisory Board is the board established for the purpose of supporting and promoting the Small Business Enterprise Architecture & Engineering Program.
  - D. Bonding Assistance may include providing assistance in preparing and completing bond packages as well as providing funding to be used for bonding purposes.
  - E. Business day means a regular weekday (Monday through Friday) normally starting at 8:00 a.m. and finishing at 5:00 p.m., excluding Saturdays and Sundays and excluding all legal holidays recognized by the Federal, State or Miami-Dade County governments.
  - F. CBE-A/E Objective means the objective of assuring that not less than 10 percent of the County's total annual expenditures for professional architectural, landscape architectural, engineering, and surveying and mapping services, are expended with CBE-A/Es certified under this section, for projects specific and multiple project contracts. The foregoing CBE-A/E objective may be increased by subsequent resolution of the Board of County Commissioners, adopted after recommendation for an increase by the County Mayor or designee.
  - G. CBE-A/E Program is the Small Business Enterprise Program for the Architectural, Engineering, Landscape Architectural, Surveying and Mapping Professionals.
  - H. Calendar day means a twenty-four (24) hour period covering all days of the week (Monday through Sunday including all holidays), starting at 12:00 a.m. and finishing at 11:59 p.m.
  - I. Certificate of Assurance means the departmental form submitted with proposal documents whereby the Proposer acknowledges: (i) Small Business Enterprise ("SBE") measures apply to the project; and (ii) Proposer will submit its list of certified SBEs to satisfy the measures via Miami-Dade County's web-based system, within the specified time frame.
  - J. Commercially useful function means contractual responsibility for the execution of a distinct element of the work of an agreement by a firm and the carrying out of the contractual responsibilities by actually performing, managing, and supervising the work involved. Acting as a broker is not considered a commercially useful function. The determination of whether an activity is a commercially useful function shall include:
- 1 The evaluation of the amount of work subconsulted;
- 2 Normal industry practices;



# SMALL BUSINESS DEVELOPMENT CERTIFICATE OF ASSURANCE(COA)

SMALL BUSINESS PARTICIPATION ON COUNTY PROJECTS

This completed form must be submitted with bid documents by all bidders/proposers on a Miami-Dade County project with Small Business Enterprise ("SBE") program measure(s).

Project No.: Project Title	e:		
Bidder/Proposer:		FEIN:	
Address:			
Phone Number:	Email address:		
The bidder/proposer is committed to meeting the A/E,% SBE-Cons, _N_ Trade Set-aside SE (For Goals, write in the percentage. For Set-aside, put	BE-Cons,	s) assigned to this project: <u>%</u> SBE-G, and/or	:% SBE- % SBE-S.
Print Prime Bidder's Name & Title	Prime Bidde	er's Signature	Date
To satisfy the requirements for <u>Step 1</u> - Bid Submittal ar	nd Compliance with Small	l Business Enterprise Program	n(s), the following are required:
Acknowledgement of the SBE-Architecture & Engine engineering) measure(s) established for this project			non-construction, architecture or
<ol><li>Agree to engage in the solicitation of approved Miam indicated in the Project Documents (specifications).</li></ol>	ni-Dade County Small Busir	ness Enterprise firm(s) to achieve	e the established measure(s) as
<ol><li>Agree to select and submit the names of the certified System ("BMWS") within the specified timeframe, up</li></ol>			
To satisfy the requirements for <u>Step 2</u> – Bid Evaluation a	and Recommendation for	Award, please attest that:	
I understand that my company will be deemed non-complian submit my company's Utilization Plan which shall list all certif the project's established SBE measure(s) via BMWS, withir subconsultant, and/or sub-vendor will also be required to co SBD.	fied Miami-Dade County Sm n the specified timeframe,	nall Business Enterprise firms wh upon email notification from SB	nom will be subcontracted with to satisfy D or BMWS. Each SBE subcontractor,
STATE OF FLORIDA			
COUNTY OF MIAMI-DADE			
BEFORE ME, an officer duly authorized to administer oaths deposes and affirms that the provided information statement	and take acknowledgemen s are true and correct to the	it, personally appeared_ e best of his/her knowledge infor	, who being first sworn mation and belief.

SWORN TO and subscribed before me this dayof, 20	
	Signature of Notary Public-State of Florida
My Commission Expires:	

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#### WAIVERS AND MODIFICATIONS TO THE DESIGN GUIDELINES MANUAL

#### **PURPOSE**

To provide direction on how to request a waiver or permanent modification to the MDAD Design Guidelines Manual.

#### **DEFINITIONS**

Design Guideline: Requirement specified in the MDAD Design Guidelines Manual.

**Design Guideline Modification:** MDAD authorization to permanently change a specified design requirement or to add or delete a requirement.

**Design Guideline Waiver:** MDAD authorization to waive a specified design requirement in the design of a specific project.

#### **DESIGN GUIDELINE MODIFICATIONS (PERMANENT)**

- 1. Any MDAD staff member, business partner, or consultant who identifies a compelling need to change a Design Guideline may initiate a request for a Design Guideline modification by preparing and signing a Request for Waiver or Permanent Modification of a Design Guideline (Facilities Division Form K\_FD3-027). The initiator shall provide an explanation and justification for the proposed modification and check the "Permanent Modification" box on the form. When a very detailed modification is being requested, the form shall be supplemented with a copy of the affected section(s) revised to show the desired change (deleted text lined through and new text in bold italics).
- 2. The initiator shall meet with the MDAD Facilities Division Design Guidelines Coordinator to determine which MDAD divisions and external organizations need to review and recommend approval of the modification request and shall ensure these entities are listed in the Recommendation for Approval section of the form. In all cases MDAD Facilities Management & Engineering shall be the first reviewing organization.
- 3. The initiator shall hand deliver the completed form and any attachments to the MDAD Facilities Management & Engineering Division's designated staff person for review and recommendation to the Assistant Aviation Director, Facilities Management & Engineering. If in agreement, the Assistant Aviation Director, Facilities Management shall recommend the modification by signing and dating the request and returning it to the initiator.
  - If the Assistant Aviation Director, Facilities Management & Engineering determines that the request is not appropriate, he/she shall return the unsigned request to the initiator with an explanation in the remarks field of the form.
- 4. After recommendation of the Assistant Aviation Director, Facilities Management & Engineering, the initiator shall hand deliver the forms and any attachments to each of the authorized representatives of designated divisions and organizations determined in Step 2 for review. If in agreement, each representative shall recommend the modification by signing and dating the request and returning it to the initiator.

If any reviewer determines that the request is not appropriate, he/she shall return the unsigned request to the initiator with an explanation in the remarks field of the form. The initiator shall then communicate the failure of the request process to the project manager and other participants who had previously recommended approval.



- 5. When all necessary organizations have reviewed the modification request and have indicated their recommendation that the modification be approved by signing the form, the initiator shall hand deliver the form and any attachments to the Design Guidelines Coordinator, who shall initial the request and forward it to the Assistant Aviation Director, Facilities Development.
- 6. The Assistant Aviation Director, Facilities Development, shall review the request and its justification and, if in agreement, approve the request by signing and dating it and returning it to the Design Guidelines Coordinator.

If the Assistant Aviation Director, Facilities Development determines that the request is not appropriate, he/she shall return the unsigned request to the initiator with an explanation in the remarks field of the form. The initiator shall then communicate the failure of the request process to the project manager and the other participants who had recommended approval. Approval or disapproval by the Assistant Aviation Director, Facilities Development shall be final.

- 7. The Design Guidelines Coordinator shall forward copies of an approved request to the initiator, all MDAD divisions and other organizations that have participated in the review process, MDAD Facilities Development Design Chief, MDAD Facilities Maintenance Engineering Chief and the Consulting Engineer. The Design Guidelines Coordinator shall retain the original.
- 8. The Design Review Chief shall incorporate the approved permanent modification into the Design Guidelines. The Chief shall use the revised section(s) provided electronically by the initiator. If the change is documented only in the summary information contained in the Request for Waiver or Permanent Modification of a Design Guideline, the Design Review Chief shall create the necessary text to incorporate the approved modification into the Design Guidelines.
- 9. The Design Review Chief shall distribute the permanent modification by
  - Sending revised sections, Cover pages and Tables of Contents via email to MDAD Information Systems for installation on the MDAD Website and Intranet;
  - Notifying users for whom we have email addresses that the revisions have been placed on the Website and Intranet;
  - Sending notices and hardcopy or diskettes to in house holders of same and to those few users who
    have been given authorization to have those formats; and
  - Any other methods that may from time to time be approved by the Design Guidelines Coordinator.

#### **DESIGN GUIDELINE WAIVERS (PROJECT-SPECIFIC)**

10. If a tenant, business partner, or A/E identifies a compelling need to deviate from a Design Guideline requirement in the design of a project component, he/she shall prepare and sign a Request for Waiver or Permanent Modification of a Design Guideline (Facilities Division Form FD3-027) providing an explanation and justification for the proposed waiver. The "Waiver" box shall be checked.

Requests for waivers of requirements shall be judged against a clear:

- Satisfaction of project requirements.
- Necessity to preserve continuity of design intent.
- Compatibility with existing, future, adjacent, or corollary contexts.
- Current and continuing availability and feasibility of the means to fulfill the Design Guidelines Manual requirement for which the waiver is requested.
- Life cycle cost benefit to MDAD by value analysis in accordance with Miami Dade County Ordinance 94-73, Section 2-10.4.

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- Minimization of sole sources which limit competition.
- Durability and ease of maintenance.
- Overall strength of the justification presented.
- Absence of any compelling need not to grant a waiver.

Initial ignorance and later discovery of the applicability of a Design Guideline requirement to a project, neglect to incorporate it initially, or failure of the project book or awarded professional services agreement to mention the requirement do not constitute justification of a waiver.

- 11. The initiator shall submit the completed form and any supporting documentation to the project's manager.
- 12. The project manager shall review the request and consider the strength of the justifications presented by the initiator and whether there are compelling reasons NOT to grant a waiver. If the project manager decides to recommend the waiver, he/she shall sign and date the waiver request and hand deliver it to the MDAD Facilities Division Design Guidelines Coordinator.

If the project manager decides not to recommend the waiver, he/she shall return the unsigned request to the initiator with an explanation for the determination.

- 13. The project manager shall meet with the Design Guidelines Coordinator to determine which MDAD divisions and external organizations will need to review and recommend the waiver request. In all cases MDAD Facilities Management shall be the first reviewing organization.
- 14. The project manager shall hand deliver the completed form and any attachments to the MDAD Facilities Management & Engineering Division's designated staff person for review and recommendation to the Assistant Aviation Director, Facilities Management & Engineering. If in agreement, the Assistant Aviation Director, Facilities Management & Engineering shall recommend the modification by signing and dating the request and returning it to the project manager.
  - If the Assistant Aviation Director, Facilities Management & Engineering determines that the request is not appropriate, he/she shall return the unsigned request to the Design Guidelines Coordinator with an explanation in the remarks field of the form. The Design Guidelines Coordinator shall then communicate the failure of the request process to the initiator and the project manager and initiator.
- 15. After recommendation of the Assistant Aviation Director, Facilities Management& Engineering, the project manager shall hand carry the forms and any attachments to each of the authorized representatives of designated divisions and organizations determined in Step 15 for review. If in agreement, each representative shall recommend the waiver by signing and dating the waiver request and returning it to the project manager.
  - If any reviewer determines that the waiver is not appropriate, he/she shall return the unsigned waiver request to the project manager with an explanation in the remarks field of the form. The project manager shall then communicate the failure of the request process to the initiator and the other participants who had previously recommended approval.
- 16. When all necessary organizations have reviewed the waiver request and have indicated their recommendation that the waiver be granted by signing the form, the Design Guidelines Coordinator shall initial the request and forward it to the Assistant Aviation Director, Facilities Development.
- 17. The Assistant Aviation Director, Facilities Development shall review the request and its justification and, if in agreement, approve the request by signing and dating it and returning it to the Design Guidelines Coordinator.

If the Assistant Aviation Director, Facilities Development determines that the request is not appropriate, he/she shall return the unsigned request to the Design Guidelines Coordinator with an explanation in

#### **MIAMI INTERNATIONAL AIRPORT**



the remarks field of the form. The Design Guidelines Coordinator shall then communicate the failure of the request process to the project manager, the initiator and other participants. Approval or disapproval by the Assistant Aviation Director, Facilities Development, shall be final.

- 18. The Design Guidelines Coordinator shall forward copies of the approved waiver to the initiator, the project manager, all MDAD divisions and other organizations that have participated in the review process, MDAD Facilities Development Design Chief, Facilities Maintenance Engineering Chief, and the Consulting Engineer. The Design Guidelines Coordinator shall retain the original.
- 19. An approved waiver shall apply only to the single specified requirement on the specified project for which it was requested. It shall not be considered to provide a waiver to any other requirement or project or to effect a permanent change to the Design Guidelines Manual.

#### **ASSOCIATED FORM**

Facilities Division Form K\_FD3-027 Request for Waiver or Permanent Modification of a Design Guideline

### REQUEST FOR WAIVER or PERMANENT MODIFICATION OF A DESIGN GUIDELINE

Approval of a waiver applies only to a single project.

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TO Abel A. Oporto, P.E.	, DESIGN GUIDE	LINES COORDINATOR	DATE:	
REQUESTED BY	SIG	SNATURE		
AFFILIATION		TITLE		
It is requested that MDAD app	prove a <u>waiver</u> of its Design G	uidelines for the indicate	ed item on the sp	pecified project:
PROJECT NAME			PRO	JECT No.
It is requested that MDAD app				
MDAD DESIGN GUIDELINES MANU	JAL SECTION NO:			
OFOTION NIANG.				
CURRENT REQUIREMENT: (use additional sheets as necessary)	*			
PROPOSED MODIFICATION: (use additional sheets as necessary)				
JUSTIFICATION: (use additional sheets as necessary)				
CAUSE: (waivers, only): (use additional sheets as necessary)				
COST IMPACT: (use additional sheets as necessary)				
RECOMMENDED				
Project Manager (Waivers only)				
Other MDAD Division	Print Name	***************************************	Signature	Date
Design Guidelines Coordinator	Abel A. Oporto, P.E. Print Name and Title		Signature	Date
Chief Facilities Initiation & Engineering	Lydia M. Salas, P.E.		Signature	Date
Liigii leerii ig	Print Name		Signature	Date
Director, Facilities Management	Ana M. Finol, P.E. Print Name		Signature	Date
APPROVED				
Signature				
Ralph Cutié Assistant Aviation I Facilities Managem	Signature and Date Director, ent and Engineering	Pedro Hernandez, P.E Assistant Aviation Dire Facilities Developmen	ector,	Signature and Date
<ul> <li>Insert additional division or organi</li> <li>Life Safety Bureau of the Miami-</li> </ul>	zation name(s) as appropriate fo Dade County Fire Department fo	r the specific aspect to be por Life Safety issues. (Ad	permanently mod ditional rows ma	ified, including the Aviation y be added to the table.)
REMARKS				***************************************
	ator, Design Guidelines Coordinato		ement, other affec	ted MDAD Divisions, MDAE

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## Maintenance Engineering In-House Design Review Request For TAC Projects

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-			-	

To:	Lydia M. Salas, P.E. / Chief	Date	:	_		
Through:	Grisel Agha-Long / Admin. Officer	· 2 Proje	ect No.	<u> </u>		
From:		_ Proje	ect Na	me:		
E-mail:		_ Airpo	ort/Blo	lg. No.:		
Tenant's A/E Firm:		MDA	AD Pro	p. Mgr.:		
PLEASE IND	DICATE:					
Project Type:		TAC-N		TAC-R		
Construction	Document Development Phase:	75%		100%		OTHER:
Documents T	ransmitted for Review:	<b>PLANS</b>		<b>SPECS</b>		OTHER:
Submitted to	HNTB for Review:	YES		NO		DATE:
A. Oporto G. Lara J. L. Rodrigue						///
V. Mendez	(Civil Engineering / F.O.G.) (Architectural)					//
Comments Du	ne Date:			5847 BOOK S		
	nt has established a two-week Design mments to the TAC PM. If there are r					
TAC PM is rec	quired to e-mail all review comments	to the Tena	nt's A	chitect/Engine	er and	copy MDAD Property Manager.
The Design Re TAC PM and t	view is deemed complete after revised he Design Review – 100% Back Chec	l plans inco ck form is s	rporati signed	ng review com by the reviewer	ments r.	have been submitted to the MDAI
Comments:						

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### **DESIGN REVIEW TRANSMITTAL**

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PROJECT NAME:					
AIRPORT/FACILITY:	PROJECT No.:				
REVIEW PHASE:	PLANS DATE:				
A/E FIRM:	PROJECT MANAGER:				
A/E REP:	TRANSMITTAL DATE:				
PROJECT TYPE: CIP NTD MMC TAC-R TAC-N					
The listed documents are being sent for review. Review to be completed by Comments may be made in hard copy or electronically on the "Document Review Comment Form" (Form FD3-011) or the "MDAD Quality Assessment Review Comments" form. Comments should be forwarded to the Project Manager at					
ITEM DATED	DOCUMENTS TRANSMITTED (DRAWINGS SHALL BE BOUND IN SEPARATE PACKAGES BY DISCIPLINE)				

#### DISTRIBUTION: [ADD OR DELETE ORGANIZATIONS PER PROJECT REQUIREMENTS]:

ORGANIZATIONS	REVIEWERS	COPIES SENT *	PLANS **	SPECS	OTHER
U.S. Bureau of Customs and Border Protection	L. Dye	Doc Control			
US Public Health Service	TBD	Doc Control			
HNTB	V. Guilbaud	3	Half size	Yes	Cost Est
Miami-Dade RER***	F. Tain, P.E. (Permit Submittal)	2	Full size	***	
Miami-Dade RER***	F. Tain, P.E.	Doc Control			- K
Miami-Dade DERM	G. Sitomer	Doc Control			
MDAD Airside Operations	L. Craven	Doc Control			
MDAD Civil & Environmental Eng	G. Leal / E. Beltre, P.E.	1	Half size	Yes	
MDAD Information Systems/Telecom	M. Jenkins, J. Lira, M. Perez	Doc Control			
MDAD Interiors Section	M. Diaz-Todaro (Interiors Work only)	1	Half size	Yes	
MDAD Landside Facilities	B. Carlo (Landside and Ground Transportation only)	1	Half size		
MDAD Life Safety Bureau	R. Rodriguez (sent to: MDFR-ALSB@miamidade.gov)	1	Full size	Yes	
MDAD Maintenance	A. Finol, P.E., J. Bunting, J. Valderrama, J. Sariego, J. Paan	2	Half size	Yes	
MDAD Marketing & Trade Dev	C. Mangos (Cargo)	Doc Control			
MDAD Minority Affairs	A. Ragin	1		Yes	Cost Est
MDAD Planning	J. Ramos, RA	1	Half size		
MDAD Properties/Comm Ops	M. Raymond, (Properties) R. Diaz (Commercial Operations), S. Abate (Concessions)	1	Half size		
MDAD Risk Management Ins.	M. Cockfield (to forward to ISD RM for Global Risk Consultants review, if necessary)	1		Yes	
MDAD Safety and Security Ops	S. Feeney	Doc Control			
MDAD Technical Support	D. Cinti (100%)	1	Half size		
MDAD Terminal Operations	R. Philloura (Terminal Areas)	1	Half size	Yes	
Project Manager		1	Half size	Yes	All Other Docs
Document Control		1	Half size	Yes	All Other Docs

<sup>\*</sup> DOCUMENT CONTROL indicates that no documents are being sent to the listed reviewer.

cc (transmittal only): Asst. Dir. Facilities Development, Asst. Dir. Facilities Management & Engineering, Asst. Dir. Operations, Asst. Dir. Public Safety & Security, Maintenance & Eng., Chief, Facilities Development Design Chief, Facilities Development Construction Chief, Architect/Engineer, Document Control

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<sup>\*\*</sup> See MDAD Design Guidelines Manual Volume A, Section 010007.5.N and Design/Construction Document Reviews FD3-015-P.

<sup>\*\*\*</sup> Building Department requires specifications only if Life Safety permitting data are not provided on plans.

### TAC-N Design Review - 100% C.D. Backcheck

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Project Name:	Date:	
Airport Facility:	Project No.:	
Project Manager:		
drawings, please sign your name and o	ments have been addressed and incorpora date. Your signature is required in order for of Concurrence enables the tenant to obtair	TAC-N PM to issue the Letter of
REVIEWERS	SIGNATURES	DATE
Juan Paan  Construction & Contracts (305) 876-7035		
Victor Guilbaud  HNTB (305) 551-8100		
Ernie Beltre, P.E./Gustavo Leal  Civil & Environ. Engineering  (305) 869-1299		
Maurice Jenkins ISD/Telecommunications (305) 876-7868		
Dan Agostino/Albert Reyes <i>Operations</i> (305) 876-7081 / 305-876-7279		
Barbara Carlo <b>Landside Operations</b> (305) 876-7086		
Lonny Craven  Airside Operations (305) 876-7482		
Lydia Salas, P.E. Maintenance & Engineering (305) 876-8318		***************************************
Jose Ramos, RA Facilities Dev. & Planning (305) 876-8080		
Mark Hatfield/Susan Feeney Security & Safety (305) 876-7188		

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N\_FD3-062 01/21 [09/19]

MIAMI-DADE COUNTY, FLORIDA	I-DADE COUNTY, FLORIDA AVIATION DEPARTMENT FACILITIES DIVI	
Michele Raymond  Real Estate Mgt. & Dev. (305) 876-0363		
Jeff Bunting <i>Maintenance/GA</i> (305) 876-0569		
Fred Herbert  Maintenance/Utilities (305) 876-7542		
Jorge Sariego		

AVIATION DEPARTMENT - FACILITIES DIVISION

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N\_FD3-062 01/21 <del>[09/19]</del>

Maintenance/Terminal

Other: \_\_\_\_\_\_\_ *Division:* \_\_\_\_\_\_

Phone: \_\_\_\_\_

(305) 876-7325





#### TAC-N Concurrence Letter

[Date]

[Business Partner Contact] [Business Partner] [Address]

Re: [Project Name]

MDAD Project No. [----]

Dear [Business Partner Contact]:

The Miami-Dade Aviation Department (MDAD) has reviewed the request for your construction project referenced above. This letter serves as MDAD's concurrence to proceed with the Miami-Dade Department of Regulatory and Economic Resources (R.E.R.) plans processing review of your project's drawings and specifications as applicable for the issuance of a Building Permit.

The plans review process by the Miami-Dade R.E.R. is a required process for the issuance of the Building Permit. It is a separate and independent process from the MDAD review.

All work shall be done in accordance with the MDAD Design Guidelines, as applicable (available through the Internet at <a href="www.miami-airport.com">www.miami-airport.com</a>), applicable FAA requirements (including safety regulations, height restrictions, Maintenance of Traffic (MOT), phasing and coordination, etc.), and all applicable codes. Your contractor shall obtain all necessary permits and call for all mandatory inspections.

It is the tenant's responsibility to submit a copy of the Building Permit, Certificate of Occupancy/ Completion, inspections, and a set of record drawings (as-built drawings) to the attention of [Project Manager's Name], MDAD TAC-N Project Manager, Aviation Department upon completion of the project.

The tenant must bring a copy of this letter to the Miami-Dade R.E.R., Miami International Airport, Building 3030, 1st Floor, when applying for a Building Permit. This letter is valid for a period of sixty (60) calendar days from the date of issue. If application for a Building Permit has not been made within this time, this letter will be void and a new letter will have to be issued. It is the intent that construction will commence within sixty (60) calendar days from the date of issue of the Building Permit.

[Business Partner Contact]
[Business Partner]
[Date]
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[Project Manager's name] and/or a consultant representing MDAD will be observing the construction of this project. He/She will contact you for the following information:

- Name and phone number of the persons involved in the project
- Project Schedule
- Contractor name and copies of the insurance
- Copy of Building Permit
- Copy of Certificate of Occupancy/Completion
- Copy of signed-off Building Permit
- Copy of Record Contract Documents (As-Builts)
- Comply with all SBD goals and wage requirements, as applicable

Please provide your consultant and contractor with a copy of the attachment which gives additional information regarding Building Permit application and project insurance requirements.

Sincerely,

TAC-N Project Manager Facilities Development	
<ul><li>( ) Insurance ( ) Required ( ) Not Required</li><li>( ) Payment and Performance Bond ( ) Required ( ) Not Required</li></ul>	
Reviewed by Risk Management, Milford Cockfield	
See affixed approval stamp in attached. Signature	Date

Attachment:

CC:

Pedro Hernandez, P.E. N. Pantoja Kirkland, P.E. Ralph Cutié J. Ramos, RA [MDAD Property Manager] V. Gilbaud, HNTB Project File

### **BUILDING PERMIT APPLICATION CHECKLIST**



PROJ	ECT NAME	PROJECT No.		
appli	The Project Manager shall place checks on this form to indicate that listed activities have been performed or is not applicable (NA) and shall then sign off on this checklist and attach it to the Permit Request Memorandum when it is sent for authorizing signature.			
		(Click box to	Done check or u	NA incheck)
1.	Miami-Dade County Building Department Permit Application has been complete the type of Permit sought. The project name and number, name of project mar construction, square footage, description of the work to be performed, and of information has been provided in the permit application.	nager, cost of		
2.	Review to be performed simultaneously by Miami-Dade R.E.R., Zoning, DEF Department and 8 complete sets of plans are attached. Follow R.E.R guidelines documents in the plans tracking, New Application and Rework Application.			
3.	Standard review and 2 complete sets of plans are attached.			
4.	Applicable Building Department forms and supplemental documentation (e. inspection forms, geotechnical reports, etc.) as required and pertinent for the pare attached to the application.			
5.	Each drawing sheet is identified with a title box including all information requir Design Guideline 010007, Section 5.	ed by MDAD		
6.	Fire protection plans and hydraulic calculations have been prepared by the Record.	Engineer of		
7.	Miami-Dade County Product Control Approval has been provided on all elements	requiring it.		
8.	Miami-Dade R.E.R Department of Environmental Resource Management (DEF has been obtained on sewer, storm system, and landscape elements. (Note approval is not typically available until DERM has met with the (sub)contract letters showing approval numbers attached.	: Landscape		
9.	Miami-Dade Department of Health Engineering Section approval has been obtai main extensions. Letter granting permit and showing permit number attached.	ned on water		
10.	All existing conditions have been investigated and items requiring upgrading to code requirements have been addressed.	meet current		
11.	Any addition that exceeds the replacement value of the original building by more five percent (25%) has been identified.	than twenty-		
12.	All Life-Safety information is on or attached to the plans, including Auth Jurisdiction interpretations, inspection schedules, and any approved perforn alternative life safety measures per the Life Safety Master Plan for MIA Terminal	nance-based		
13.	Current version of the Florida Building Code has been used in preparation of opening specifications.	Irawings and		
14.	Building Permit Application Checklist (Facilities Division Form FD3-018C) prepare	ed.		

			Done	NA
15.	Expedited review requested. Facilities Division Form FD3-019 prepared by Manager and signed by an MDAD Chief.	/ the Project		
16.	Certificate of Compliance with Miami-Dade County Administrative Order No. 10-	0.		
17.	Letter of Concurrence is signed by the TAC-N PM.			
18.	Letter of Concurrence, permit application, and plans delivered to the RER Perm Building Department Satellite Office at Miami International Airport in Buildin Floor.			
The	e activities checked above have all been completed.			
Tena	nant Representative Signature Printed Name		Date	

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#### TAC-N PROJECT CLOSEOUT MEMORANDUM

Date:	
То:	Sarah Abate
	Division Director, Airport Concessions and Business Development
	-or- Michele Raymond
	Division Director, Real Estate Management Development
	Robert Warren Assistant Director, Business Retention & Development
From:	
	Project Manager
Subject	t: TAC (N or R) Project Closeout
	Project Name and Project Number

The tenant for subject project was advised 30 days ago of the required documents to be submitted in order for MDAD to close out this project, required documents are:

- Signed off Building Permit Inspection within twenty-four hours of issue
- Certificate of Occupancy (CO) or Certificate of Completion (CC) within twenty-four hours of issue
- Warranties, service manuals, maintenance instructions, etc. and training for all equipment that will be maintained by MDAD
- Provide copies of final releases or acceptable Consent(s) of Surety for all contractors, subcontractors and suppliers involved with the project.
- One copy of As-Built drawings (record drawings) on bond paper, signed and sealed by the tenant's A/E of Record and two digital copies as CAD and/or Revit files within thirty (30) days from issue of the Certificate of Occupancy or Certificate of Completion.

To date, the required documents have not been received.

Please contact the tenant and request these documents be submitted within the next 30 days. If the Lease allows any penalties for not submitting the documents, you should advise the Tenant.

We need this issue resolved within the next 30 days, so that we may proceed to close out this project.

cc: Felix Pereira, RA
Enrique Perez, P.E.
Lydia Salas, P.E.
Grisel Agha-Long

#### MIAMI INTERNATIONAL AIRPORT