

**DEPARTMENTAL INPUT**  
**CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

New     OTR     Sole Source     Bid Waiver     Emergency    Previous Contract/Project No. **7360**  
Contract  
 Re-Bid     Other    LIVING WAGE APPLIES: YES  NO

Requisition No./Project No.: **V006A**    TERM OF CONTRACT **128 calendar days**

Requisition /Project Title: **Demolition of Bldg. 3039 at Miami International Airport**

Description: Install new electrical concrete duct bank, manholes, conduit, wiring and energize system (Phase A) to allow for continued operation of nearby infrastructure before complete demolition and disposal of Building 3039 structure, foundations and utilities (Phase B).  
Demolition = \$ 781,032    Electrical = \$ 697,476

Issuing Department: **Aviation**    **Ricardo Lopez**    Phone: **305-869-3480, 305-546-9356**

Estimated Cost:    \$1,478,508    GENERAL    FEDERAL    OTHER  
**FDOT Funded**

**ANALYSIS**

Commodity Codes:    [Redacted]    [Redacted]    [Redacted]    [Redacted]    [Redacted]  
Contract/Project History of previous purchases three (3) years  
Check here  if this is a new contract/purchase with no previous history.  
**EXISTING**    **2<sup>ND</sup> YEAR**    **3<sup>RD</sup> YEAR**

**Contractor:** [Redacted]

**Small Business Enterprise:** [Redacted]

Contract Value: **\$ 1,478.508**

Comments: [Redacted]

Continued on another page (s):     Yes     No

**RECOMMENDATIONS**

Set-aside    **Sub-contractor goal**    Bid preference    Selection factor  
SBE    **DBE-CON = 47.2%**

Basis of recommendation: **An analysis of factors contained in the project package, as well as the factors contained in Section VI.C of the Implementing Order 3-22, indicate a 47.2% DBE-CON is appropriate for this project based on the quality, quantity and type of subcontracting opportunities provided and the availability of DBEs to afford effective subcontracting competition.**

Signed: 

Date sent to SBD: 07/26/2021

Date returned to DPM:

Revised April 2005

US Cost ICE V006A - Demolition of Building 3039 at MIA received 06.29.21)



Miami-Dade Aviation Department  
MDAD Project No. V006A

Independent Cost Estimate  
Phase "A" and Phase "B"

**Demolition of Building 3039 at MIA**

Estimate Date: June 28, 2021

Prepared by:



Prepared for:





Independent Cost Estimate

**Demolition of Building 3039 at MIA**

*Basis of Estimate*

**Project Description**

RIB U.S. Cost was tasked by Miami-Dade Aviation to provide an Independent Cost Estimate (ICE) for the demolition of Building 3039. This Independent Cost Estimate is based on the Phase 3C - 100% Construction Documents prepared by Mobio Architecture, Inc.

The Phase 3C Construction Documents consists of two set of drawings: Phase A Site Utilities Relocation dated May 28, 2021 and Phase B Building Demolition dated June 14, 2021. This Independent Cost Estimate includes the cost for both phases.

**Scope of work for Phase "A" and Phase "B" includes:**

***Phase "A" - Site Utilities Relocation***

- Mobilization and site preparation.
- Disconnect the existing main electrical supply from the FPL utility box to the existing FPL vault in building 3039.
- Disconnect, reroute and reconnect the electrical power from the FPL vault to several adjacent buildings.

***Phase "B" - Building Demolition***

- Mobilization and site preparation.
- Demolition of the interior components (Mechanical, Electrical and Architectural).
- Demolition of the steel structure (Trusses and Joists).
- Demolition of the entire building (Concrete Slabs, Columns and Walls).
- Perform dust control during the demolition operation.
- Perform water and soil analysis for possible contamination.
- Perform site cleaning, restoration and sodding / hydroseeding.

***In addition, this Independent Cost Estimate includes the following allowances requested by MDAD:***

- Allowance for dewatering.
- Allowance for disposal of contaminated ground water.
- Allowance for disposal of contaminated soil.
- Allowance for removal and support of the existing underground utilities.
- Allowance for removal of the elevators hydraulic system.

**Estimate Assumptions**

- Estimate classification - Class 1 Independent Cost Estimate.
- Airport operations will allow for a continuous work schedule.
- Storage and staging will be available to contractors in the proximity of the work area.
- Work will be done during normal business hours with one shift per day, night work is not required.
- Project Schedule: Schedule information was provided by MDAD. The NTP is scheduled for November 22, 2021 and final completion date is scheduled for May 20, 2022 - 6 Months of Construction duration.
- Escalation calculation based on 2021 project schedule provided by MDAD. Escalation is based on 3.5% a year through the midpoint of construction.
- Estimate assumes project will be directly procured by MDAD and contracted to one general contractor who will supervise and coordinate the required trade contractors (subcontractors) and self perform a portion of the work for both phases.



Miami-Dade Aviation Department  
MDAD Project No. V006A

Independent Cost Estimate

**Demolition of Building 3039 at MIA**

*Basis of Estimate*

**Estimate Exclusions**

- Existing FPL primary cables to Bldg. 3039 - Vault to be removed by FPL.
- Demolition of Building 3045 (Vehicle Wash Bldg.)
- Existing FPL primary open vault to remain.
- Overtime.
- Tunnel culvert.
- New fiber optics cable to be installed by MDAD approved contractor.

**Contingencies**

The Estimate includes 10% for County Allowance to cover Change Orders during construction.

**Estimate Qualifications**

This estimate assumes a competitive bid and is an opinion of probable costs based on fair market value and is not a prediction of the anticipated low bid.

RIB U.S. Cost has no control over the cost of labor and materials, the General Contractor's or any Subcontractor's method of determining price or competitive bidding and market conditions. This opinion of probable costs of construction is made on the basis of the experience, qualifications and best judgment of the Cost Estimator.

RIB U.S. Cost cannot, and does not, guarantee that proposals bid or actual construction costs will not vary from this or subsequent estimates.

RIB U.S. Cost has prepared this estimate in accordance with generally accepted cost estimating and practices and standards.