DEPARTMENTAL INPUT CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

□ New	□ OTR		Sole Source	□ Bid Waiv	<u>ver</u> <u> Emerger</u>			tract/F	Project No.	
Contract						73		*****	** 110	
☐ Re-Bid	\boxtimes Othe	<u>r</u>				VING WAGE	APPLIES:	YES	<u>X</u> NO	
Requisition 1	No./Projec	<u>et No.:</u>	V006A		TERM OF CONTRACT	12	8 calend	dar d	lays	
Paguicition /Project Title: Demolition of Pldg. 2020 at Micmi International Airmort										
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).									
	Demoli	tion = \$	781,032		Electrical = \$	697,476				
Issuing Depa	artment:	Av	iation		Ricardo Lo	pez Phor	ne: 305-8	869-3480), 305-546-93	56
Estimated C	Cost:	\$1,478,	508		GENE	RAL	FEDERA	L	OTHE R	
									FDOT F	ınded
Commodity Codes: Contract/Project History of previous purchases three (3) years Check here if this is a new contract/purchase with no previous history. EXISTING 2^ND YEAR 3^RD YEAR 3^RD YEAR										
Contractor:	:									
Small Busin Enterprise:	iess									
Contract Val	lue:	\$ 1,47	'8.508							
Comments:										
Continued or	n another	page (s)): <u>□</u> Yes	X No						
			<u>R</u>	RECOMME	NDATIONS					
		Se	et-aside	Sub-contr	actor goal	Bid prefere		Select	ion factor	
SBI	E			DBE-C	ON = 47.2%					
Basis of recommenda	ation: i	n Secti pprop	on VI.C of the riate for this unities provided	ne Implementin project based (the project pac g Order 3-22, in on the quality, o nilability of DBI	ndicate a 47 quantity an	7.2% DBI d type of	E-CON subcon	N is ntracting	
	35	was a	and a		Date sen	t to SBD: 0	7/26/2021			

Signed:

Date	returned	tο	DPM.
Date	Temmed	1()	IJE IVI.

Revised April 2005

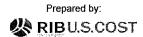
US Cost ICE V006A - Demolition of Building 3039 at MIA received 06.29.21)



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

Demolition of Building 3039 at MIA

Estimate Date: June 28, 2021







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.



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.