

**MIAMI-DADE COUNTY, FLORIDA
NOTICE TO PROFESSIONAL CONSULTANTS (NTPC)
MIAMI-DADE AVIATION DEPARTMENT
PHOTOGRAMMETRIC MAPPING AND LIGHT DETECTION AND
RANGING (LIDAR) SERVICES
ISD PROJECT NO. E15-MDAD-01**

The County Mayor, Miami-Dade County, pursuant to Chapter 287.055, Florida Statutes, Sections 2-8.1 and 2-10.4 of the Miami-Dade County Code, Implementing Order 3-34, and Administrative Order 3-39, announces that the Miami-Dade Aviation Department (MDAD) will require professional engineering services from one (1) qualified consultant for Photogrammetric Mapping and Light Detection and Ranging (LiDAR) Services.

The scope of services will include professional engineering services for Photogrammetric Mapping and Light Detection and Ranging (LiDAR) Services.

The PSA resulting from this selection process will be jointly utilized by both the Miami-Dade Aviation Department (MDAD) and the Information Technology Department (ITD). The scope of work provides for professional services to be performed for the ongoing need of photogrammetric/topographic/planimetric/LiDAR mapping for MDAD at Miami International Airport (MIA) and the four (4) County owned auxiliary airports, which include Miami Executive Airport, Miami-Opa Locka Executive Airport, Miami Homestead General Aviation Airport and Dade-Collier Training and Transition Airport, as well as the coverage area of the County's enterprise Geographic Information System (GIS) supported by ITD. The main GIS coverage area consists of approximately 564 square miles inside the Urban Development Boundary (UDB), and 1,048 square miles outside the UDB. However, it may be possible that services will be requested for other square miles within the boundaries of Miami-Dade County such as areas within Everglades National Park.

All data provided to MDAD must be compliant with the current Federal Aviation Administration guidelines and be compatible with MDAD's GIS database. All data provided to ITD must be compatible with the County's enterprise GIS database.

One consultant/team of firms will be retained under a non-exclusive Professional Services Agreement for an effective term of four (4) years, and three (3) one-year options to renew, or until project completion whichever occurs last, for an estimated cost of \$6,947,325, inclusive of contingencies.

The firms providing these services must be certified in the following technical categories and the respective percentages of the disciplines as indicated below:

A/E TECHNICAL CERTIFICATION REQUIREMENTS

PRIME

15.01 Surveying and Mapping - Land Surveying (PRIME)

PRIME AND/OR SUBCONSULTANTS

15.02 Surveying and Mapping - Aerial Photogrammetry

BREAKDOWN

Technical Categories	Description	Level of Participation	CBE Measures
15.01	Surveying and Mapping - Land Surveying	5%	0%
15.02	Surveying and Mapping - Aerial Photogrammetry	95%	0%
	TOTAL	100%	0%