

Date: October 3 , 2023

To: Honorable Chairman Oliver G. Gilbert, III
and Members, Board of County Commissioners

Agenda Item No. 8(A)(8)

From: Daniella Levine Cava
Mayor



Subject: Recommendation to Reject All Proposals Received for Professional Services to
Rehabilitate the Pavement of Runway 9-27 at Miami International Airport; ISD Project
No: E21-MDAD-02

Resolution No. R-841-23

EXECUTIVE SUMMARY

This agenda item seeks approval from the Board of County Commissioners (Board) to reject all proposals received in connection with a Request to Advertise (RTA) for ISD Project No. E21-MDAD-02 which was filed with Clerk of the Board (COB) in December 2021. The RTA solicited for professional engineering design services to rehabilitate the pavement of Runway 9-27 at Miami International Airport (MIA) in addition to all related engineering construction management services including the bid solicitation process and award of the construction contract, as well as all work-site related services during the construction phase. The intent of the project work scope which in general terms consists of the milling and re-pavement of Runway 9-27, new runway markings, and lighting upgrades is to increase the runway's reliability and safety as 75 percent of the pavement is currently in fair condition or worse. However, because Federal Aviation Administration (FAA) officials revised the scope of work advertised under ISD Project No. E21-MDAD-02 requiring a widening of Runway 9-27 to conform with FAA's Airplane Design Group (ADG) VI design standards, the five (5) proposals received in response to the RTA in January 2022 that were deemed to be responsive and compliant by the County are being recommended for rejection, as the project cannot go forward as originally designed.

The existing design of Runway 9-27 is based on the FAA's ADG-V design standards. These standards accommodate Group V aircraft which include airplanes the size of a Boeing 747-400 and smaller. For larger aircraft, such as the Boeing 747-8 and Airbus A380-800 that have a larger wingspan, the runway design criteria must meet FAA's ADG-VI standards. It had been determined through an FAA Engineering Brief, which is an FAA on-line engineering document that provides additional information about airport engineering, design, and construction standards, that ADG-VI aircraft could operate safely on a 150-foot-wide runway, which is the width of MIA's Runway 9-27. For that reason, MIA received approval from the FAA for a "Modification of Standards" (i.e., a deviation from standards) allowing for the safe operation of ADG-VI aircraft on Runway 9-27, subject to certain conditions. One of the conditions stipulates that at the time of major reconstruction the runway must be brought up to ADG-VI standards, which would require widening the runway.

On December 7, 2022, FAA officials met with Miami-Dade Aviation Department (Aviation Department or MDAD) staff to discuss MDAD's critical safety projects, during which time, the FAA, among other things, required a significant revision to the project scope advertised under ISD Project No. E21-MDAD-02 in order to comply with FAA's ADG-VI airport design standards. The revised scope of work mandated by the FAA includes the widening of Runway 9-27 from a 150-foot-wide runway to a 200-foot-wide runway, new shoulders, new taxiway exits and connectors, new runway signs, and new runway lighting and markings. Because this new scope of work is much more comprehensive and requires a complete re-design of the original scope of work contemplated, it is recommended that the Board reject the five (5) proposals received

in connection with ISD Project No. E21-MDAD-02. A copy of the solicitation documents and the proposals are on file and are available for review upon request from the County's Strategic Procurement Department (SPD).

RECOMMENDATION

It is recommended that the Board reject the five (5) proposals received by the Aviation Department in response to ISD Project No: E21-MDAD-02 for professional services to rehabilitate Runway 9-27 at MIA submitted by T.Y. Lin International, HDR Engineering, Inc., Kimley-Horn and Associates, Inc., Atkins North America, Inc., and RS&H, Inc.

SCOPE

MIA is located primarily within District 6 which is represented by Commissioner Kevin M. Cabrera, however, the impact of this agenda item is countywide in nature as MIA is a regional asset.

DELEGATED AUTHORITY

There are no delegations of authority associated with the rejection of the proposals in connection with ISD Project No. E21-MDAD-02.

FISCAL IMPACT/FUNDING SOURCE

There is no fiscal impact to the County with the rejection of proposals.

TRACK RECORD/MONITOR

The designated staff contact to track and monitor this contract is Contract Manager: Sylvia Novela, 305-876-7048, SNovela@flymia.com and Project Manager Sergio Mejia, 305-876-7922, SMejia@flymia.com.

BACKGROUND

As mentioned earlier, in December 2022, MDAD management met with FAA Airports District Office officials to discuss MIA's Safety Critical Projects, which included the rehabilitation of Runway 9-27 and runway incursion issues. During the meeting, FAA officials informed MDAD staff that the original scope of work for Runway 9-27 needed revision in order for the runway to meet FAA'S ADG-VI standards, they stated that a re-design was in order to accommodate airliners with larger wingspans requiring a widening of Runway 9-27 from a 150-foot-wide runway to a 200-foot-wide runway. Therefore, the original scope of work contemplated for the rehabilitation project cannot proceed as designed. The additional design services required would exceed the maximum change order capacity of the proposed contract. As such, it is in the best interest of the County's to reject the five (5) proposals received in connection with ISD Project No. E21-MDAD-02.

Procurement History of ISD Project No. E21-MDAD-02

The RTA was filed with COB of the Board on December 14, 2021. Five (5) proposals were received on the submittal deadline of January 12, 2022. On November 8, 2021, the Internal Services Department's Small Business Development (SBD) Division assigned a 15 percent Disadvantaged Business Enterprise – Architectural & Engineering (DBE-A&E) goal to the project.

On April 12, 2022, at the First-Tier meeting, the County's Competitive Selection Committee (CSC) evaluated all responsive and responsible proposals and deemed the information sufficient to determine the qualifications of the teams. The CSC was tasked with evaluating the experience and qualifications of the Proposers and scored and ranked the proposals in accordance with the evaluation criteria outlined in the solicitation. By majority vote, the CSC decided to forego Second-Tier proceedings and

recommended the number one ranked firm, T.Y. Lin International, for negotiation of the professional service agreement (PSA) as shown below in Table A.

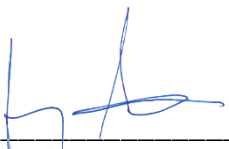
Table A.

Proposers	Total Adjusted Qualitative Points	Total Adjusted Ordinal Score	Final Ranking
T.Y. Lin International	268	5	1
HDR Engineering, Inc.	257	7	2
Kimley-Horn & Associates, Inc.	246	10	3
Atkins North America, Inc.	244	10	4
RS&H, Inc.	257	11	5

The Negotiation Committee was approved by the County Mayor's designee on May 9, 2022. The Negotiation Committee negotiated with T.Y. Lin International beginning on May 17, 2022, and reached a consensus to finalize negotiations on May 18, 2022.

VENDORS NOT RECOMMENDED FOR AWARD

Proposers	Reason for Not Recommending
Atkins North America, Inc.	Rejection of all Bids
HDR Engineering, Inc.	Rejection of all Bids
Kimley-Horn & Associates, Inc.	Rejection of all Bids
RS&H, Inc.	Rejection of all Bids
T.Y. Lin International	Rejection of all Bids



Jimmy Morales
Chief Operations Officer



MEMORANDUM

(Revised)

TO: Honorable Chairman Oliver G. Gilbert, III
and Members, Board of County Commissioners

DATE: October 3, 2023

FROM: 
Gen Bonzon-Keenan
County Attorney

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

Please note any items checked.

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

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(A)(8)
10-3-23

RESOLUTION NO. R-841-23

RESOLUTION APPROVING REJECTION OF ALL
PROPOSALS RECEIVED IN RESPONSE TO A REQUEST TO
ADVERTISE FOR ISD PROJECT NO. E21-MDAD-02 FOR
SERVICES TO REHABILITATE THE PAVEMENT OF
RUNWAY 9-27 AT MIAMI INTERNATIONAL AIRPORT

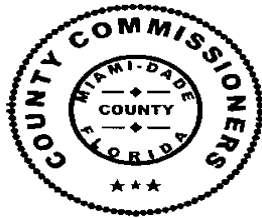
WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum and documents, copies of which are incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board hereby approves the rejection of all proposals received in response to the Request to Advertise for ISD Project No. E21-MDAD-02 for a project entitled “MIA Runway 9-27 Rehabilitation” whose scope of work consists of rehabilitating the pavement of Runway 9-27 at Miami International Airport. A copy of the solicitation documents and the proposals received in response to the Request to Advertise for ISD Project E21-MDAD-02 are on file and are available for review upon request from the County’s Strategic Procurement Department.

The foregoing resolution was offered by Commissioner **Anthony Rodriguez**, who moved its adoption. The motion was seconded by Commissioner **Danielle Cohen Higgins** and upon being put to a vote, the vote was as follows:

Oliver G. Gilbert, III, Chairman	aye		
Anthony Rodríguez, Vice Chairman	aye		
Marleine Bastien	aye	Juan Carlos Bermudez	aye
Kevin Marino Cabrera	aye	Sen. René García	absent
Roberto J. Gonzalez	aye	Keon Hardemon	aye
Danielle Cohen Higgins	aye	Eileen Higgins	aye
Kionne L. McGhee	aye	Raquel A. Regalado	aye
Micky Steinberg	aye		

The Chairperson thereupon declared this resolution duly passed and adopted this 3rd day of October, 2023. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.



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

JUAN FERNANDEZ-BARQUIN, CLERK

By: Basia Pruna
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

David M. Murray