

MEMORANDUM

Agenda Item No. 8(A)(1)

TO: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

DATE: September 3, 2025

FROM: Geri Bonzon-Keenan
County Attorney

SUBJECT: Resolution approving a contract between Miami-Dade County and Central Civil Construction Co. to provide construction services for the Runway Incursion Mitigation Hot Spot No. 4 (Corral Area) Project at Miami International Airport in an amount not to exceed \$123,640,605.19, Contract No. Y118A; authorizing the County Mayor to execute the same, and to exercise the provisions thereof, including termination

Resolution No. R-842-25

The accompanying resolution was prepared by the Aviation Department and placed on the agenda at the request of Prime Sponsor Commissioner Danielle Cohen Higgins.



Geri Bonzon-Keenan
County Attorney

GBK/ks

Memorandum



Date: September 3, 2025

To: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

From: Daniella Levine Cava *Daniella Levine Cava*
Mayor

Subject: Approval of the Contract Award Recommendation for Runway Incursion Mitigation at Miami International Airport; Miami-Dade Aviation Department, Contract No. Y118A

EXECUTIVE SUMMARY

Transforming Miami International Airport (MIA) and bringing much needed capital and customer service updates to our County's biggest economic engine is one of my Administration's top priorities. Over the next 5-7-years, the \$2 billion Modernization in Action Program will continue to renovate and repair parking garages, passenger boarding bridges, public bathrooms, and moving conveyance units. This effort combined with a \$7 billion robust capital portfolio that funds the design and construction of new terminals, concourses, ramps, runways, parking facilities, restrooms, hotels, and more will ultimately transform MIA into a future-ready, world-class, state-of-the-art airport. These programs and other infrastructure investments will ensure MIA meets rising customer demands and retains its status among the top ranked airports in the country and as the Gateway to Latin America and the Caribbean. Another factor that is key to the success of MIA's transformation is the upkeep of its assets. As such, the County, through its Aviation Department (or MDAD), issued a competitive solicitation for construction services at MIA to comply with the latest airport design standards published by the Federal Aviation Administration (FAA), as described in more detail below.

This item seeks approval from the Board of County Commissioners (Board) to award a competitive construction contract to Central Civil Construction Co. (CCC) for the MIA Runway Incursion Mitigation Hot Spot #4 (Corral Area) project. The FAA reported a total of 12 occurrences within MIA's Corral area that qualify as runway incursions or surface incidents in 2017. The Corral Area pavement area, which is located at the intersection of Runway 8R-26L, Runway 12-30, and Taxiways M, N, P, and Q will be reconfigured to enhance the safety and reliability of MIA's runways and avoid future incidents.

The County has agreed to pay CCC a total compensation amount of \$123,640,605.19, which includes a 10 percent contingency of \$11,197,479.50, an Inspector's General Fee of \$308,330.69, and two Dedicated Allowance Accounts in the amounts of \$90,000.00 and \$70,000.00, respectively. The total contract term consists of 1,144 consecutive calendar days from the effective date of the Notice to Proceed.

RECOMMENDATION

It is recommended that the Board approve the attached resolution awarding Contract No. Y118A to CCC, for the project entitled: "MIA Runway Incursion Mitigation (RIM) HS4 (Corral Area)" pursuant to Section 2-8.1 of the Miami-Dade County Code.

SCOPE

The project elements consist of project management, on-site supervision, labor, material, tools, equipment, trade subcontractors, licenses, permits, overhead, and profit. The scope of work includes, but is not limited to:

- Demolition of existing airfield pavements.
- Demolition of existing taxiway lighting and signage appurtenances.
- Construction of new full-strength taxiway pavements and new shoulder pavements.
- Installation of new taxiway lighting, signage and connections to the existing airfield lighting system.
- Infield grading and drainage modifications.
- Removal of existing pavement markings and installation of new pavement markings.

MIA is located primarily within District 6 which is represented by Commissioner Natalie Milian Orbis; however, the impact of this agenda item is countywide in nature as MIA is a regional asset.

Project Name: Miami International Airport (MIA) Runway Incursion Mitigation (RIM) HS4 (Corral Area)

Project No.: Y118A

Contract No: Y118A

Project Location: MIA

Project

Description: This project will enable MDAD to meet the most recent standards and recommendations published by the Federal Aviation Administration (FAA) in the 2024 Airport Design Advisory Circular, AC 150/5300-13B, which was crafted with the purpose of minimizing runway incursions and surface incidents. The proposed project will implement specific airfield improvements that involve redesigning taxiway connectors, constructing new exit and crossover taxiways, modifying pavement fillets, reconfiguring existing taxiway islands and the installation of signage and airfield lighting.

Approval Path: Board of County Commissioners, Section 2-8.1 of the Miami-Dade County Code

BACKGROUND:

Runway incursion risks are regarded as a top priority by the FAA, as such, the agency is requiring airport owners and operators to take proactive measures to avoid runway incursions and surface incidents, which are defined as the incorrect presence of an aircraft, vehicle or person on the protected area of a surface designated for the landing and takeoff of aircraft. In October 2017, the FAA's Aviation Safety Information Analysis and Sharing System reported a total of 12 occurrences within MIA's Corral area that qualify as runway incursions due to non-perpendicular runway entrances, wide expanse of pavement, non-standard pavement markings, non-standard taxiway centerline separation, confusing pavement markings and multiple node taxiways. This project will address those deficiencies and provide remedies as appropriate. Construction is set to begin in the first quarter of 2026 and conclude in the first quarter of 2029.

Although CCC's base award amount of \$111,974,795.00 is approximately 42 percent above the Engineer's Base Estimate of \$78,892,365.00 prepared by MDAD's Engineer of Record, the base award amount reflects current market conditions that have (i) driven-up labor costs and the price of materials such as asphalt, concrete, aggregates, and electrical components, with some materials experiencing 10–40 percent escalations, and (ii) created supply chain constraints impacting the price of steel, specialty lighting/electrical equipment and other materials. Equally important, given the project's three-year duration, bidders were required to forecast costs under uncertain market conditions, leading to higher pricing to mitigate potential financial risks. To ensure the successful completion of the proposed construction project an adjustment to the total project budget was inevitable.

Pursuant to the terms and conditions of this construction contract, liquidated damages and their respective amounts are itemized as follows:

Phase 1 – Taxiways P and N – 203 Days - \$8,500 per day of delay in opening Taxiways P & N.

Phase 2 – Taxiway Q – 175 Days - \$8,500 per day of delay in opening Taxiway Q.

Phase 3 – Runway 12-30 Connectors – 182 Days – 2 sub-phases - \$8,500 per day of delay in opening Taxiway R and/or Taxiway Q. \$3,000 per hour of delay in opening Runway 12-30 and/or Runway 8R-26L.

Phase 4 – Taxiway M – 182 Days - \$8,500 per day of delay in opening Taxiway M.

Phase 5 – Runway 8R-26L Connectors – 91 Days – 2 sub-phases - \$3,000 per hour of delay in opening Runway 8R-26L.

Phase 6 – Runway 8L-26R Connectors – 63 Days - \$3,000 per hour of delay in opening Runway 8L-26R.

Phase 7 – Taxiway Electrical, Final Markins and all Punch List Items – 62 Days – \$8,500 per day of delay in completing all Taxiway Electrical, Final Markins and all Punch List Items.

Said amounts will be deducted from the contract amount each calendar day for a non-excusable delay. The measurement will be per day or part thereof and hour or part thereof.

FISCAL IMPACT/FUNDING SOURCES

Funding Source

Future Aviation Financing
FAA Grants
FDOT Grants

Capital Project Budget:

Project#2000001046, MIA Airfield / Airside Subprogram 2024 - 2025 Adopted Budget and Multi-Year Capital Plan, Volume 3, Page 186. (See Exhibit "A" as attached)

Base Engineer's Estimate: \$78,892,365.00

Base Award Amount: \$111,974,795.00

Contingency Allowance: (Section 2-8.1 Miami-Dade County Code)	<u>Type</u>	<u>Percent</u>	<u>Amount</u>	<u>Comment</u>
	Construction	10%	\$11,197,479.50	
Dedicated Allowance:			\$90,000.00	Airfield Signage
			\$70,000.00	Airfield Lighting
IG Fee (Ordinance No. 97-215):		0.25%	\$308,330.69	
Total Contract Award Amount:			\$123,640,605.19	
Total Engineer's Estimate:			\$87,158,956.00	
Operations Costs:	Not Applicable			
Maintenance Costs:	The annualized cost of routine maintenance is \$150,000.00.			
Total Contract Period:	1,144 Consecutive Calendar Days			
Contingency Period:	None			
Life Expectancy of Asset:	20 years			
IG Fee Included In the Contract:	Yes			
PTP Funding:	No			
GOB Funding:	No			
ARRA Funding:	No			
Art in Public Places:	No			
Applicable Wages Resolution (R54-10):	Davis Bacon Wages, Highway			
Sustainable Buildings Ordinance (I.O. 8-8):	Not applicable			

Sea Level Rise: Not applicable
(Ord. 14-79)

**Buy American Iron
and Steel Procurement
Program
(Ordinance No. 2-22):** Yes

Bid Packages Issued: 1

Bid Packages Received: 4

DELEGATION OF AUTHORITY

Pursuant to Sections 2-285 and 285.2 of the Miami-Dade County Code, the County Mayor's designee is authorized to exercise the provisions thereof, including the authority to execute Contract No. Y118A and the authority to exercise its termination provisions.

TRACK RECORD/MONITOR

MDAD Project Manager Sergio Mejia will monitor the implementation of this construction project.

Due Diligence

Pursuant to Resolution No. R-187-12, due diligence was conducted to determine the responsibility of CCC, including verifying the firm's corporate status and conducting a review of their safety records (per R-1181-18) as well as confirming that there are no performance or compliance issues. The following lists were reviewed: 1) Occupational Safety and Health Administration (OSHA) logs of work-related injuries and illness (Form 300) including OSHA inspection data, and 2) convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal-excluded parties list. The Florida Department of State Division of Corporations records show the company's status as active.

**SBD History of
Violations:** No

Procurement History

This construction project, known as Project No. Y118A, was advertised by the County under full and open competition on March 31, 2025, resulting in four (4) responsive bids received from Central Civil Construction Co. (CCC), OHLA USA, Inc., Ranger Construction Industries, Inc., and General Asphalt Co., LLC. On May 1, 2025, the bids were forwarded to the County's Office of Small Business Development (SBD) for compliance review. On May 8, 2025, SBD issued the results of its compliance review finding CCC to be compliant. The Engineer of Record, AtkinsRéalis, reviewed the bid information and confirmed that CCC is the low bidder and is qualified for the award of this construction contract.

A copy of SBD's Compliance Review shows CCC's commitment to using local subcontractors and suppliers. (See Exhibit "B" as attached)

In a letter dated May 9, 2025, addressed to the Aviation Department, the Engineer of Record, AtkinsRealis, confirmed that the recommended low bidder qualifies for award of this construction contract. (See Exhibit "C" as attached)

SBD's Capital Improvements Information System (CIIS) database has 26 evaluations for CCC with an average evaluation rating of 3.1 out of 4.0 points, which is indicative of good performance. (See Exhibit "D" as attached)

According to SBD's "Firm History Report," CCC has been awarded four (4) contracts as a Prime Contractor in the last three (3) years with a total value of \$60,065,235.00. Additionally, from November 2018 to June 2021, CCC was awarded three (3) contracts as Prime Contractor with a total value of \$90,927,024.00 for a grand total of \$150,992,259.00. (See Exhibit "E" as attached)

Contract measures were established as part of this construction contract including a Disadvantaged Business Enterprise (DBE) participation goal of 7.31 percent. It should be noted that CCC committed to 7.35 percent DBE participation goal, which exceeds the required participation goal. A copy of the SBD Project Worksheet is enclosed. (See Exhibit "F" as attached)

The Contract Summary, Bonds, Insurance and Condition of Award Requirements (also called "Combined Affidavit") executed by CCC are enclosed. (See Exhibit "G" as attached)

Company Principals: Robert Murphy

Company Location: 9030 N.W. 97th Terrace
Medley, FL 33178

How Long in Business: 48 years

Responsible Wages: Davis Bacon Wages
Type: Highway

Contract Manager Name Sylvia Novela, Division Director III Office:
Phone/Email: (305) 876-7048 Cell: (786) 769-1580
snovela@flymia.com

Project Manager Name Sergio Mejia, Senior Section Chief, Civil Environmental
Engineering

Phone/Email: Office: (305) 876-7922
SMejia@flymia.com



Jimmy Morales
Chief Operating Officer

Signature Page
MDAD Construction Contract No: Y118A
Central Civil Construction Company

**BUDGET
APPROVAL
FUNDS
AVAILABLE:**

David Goodfetter
DIRECTOR OMB

DB

**OFFICE OF MANAGEMENT
AND BUDGET (OMB)
DIRECTOR**

06/06/2025

DATE

**APPROVED AS
TO LEGAL
SUFFICIENCY:**

Angela R...

5-27-2025

COUNTY ATTORNEY

DATE

[Signature]

**COUNTY MAYOR OR
DESIGNEE**

06/09/25

DATE

**CLERK
DATE**

DATE

Attachment A

Adopted Budget and Multi-Year
Capital Plan, Volume 3, Page 186

FY 2024-25 Adopted Budget and Multi-Year Capital Plan

MIAMI INTERNATIONAL AIRPORT (MIA) - AIRFIELD/AIRSIDE SUBPROGRAM

PROGRAM #: 2000001046



DESCRIPTION: Rehabilitate and extend Runway 9-27 to include lighting and lighting infrastructure upgrades; and implement runway incursion mitigation hot spot 5 to leverage Geographical Information System (GIS) runway incursion data to highlight focus areas on the airfield

LOCATION: Miami International Airport District Located: 6
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
FDOT Funds	0	536	3,603	3,537	1,575	13,675	0	0	22,926
Federal Aviation Administration	0	3,218	6,529	3,750	9,181	35,009	18,897	0	76,584
Future Financing	0	536	3,603	11,544	1,844	41,286	59,275	72,140	190,228
TOTAL REVENUES:	0	4,290	13,735	18,831	12,600	89,970	78,172	72,140	289,738
EXPENDITURE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Construction	0	494	6,030	18,831	12,368	89,126	77,702	72,140	276,691
Planning and Design	0	3,796	7,705	0	232	844	470	0	13,047
TOTAL EXPENDITURES:	0	4,290	13,735	18,831	12,600	89,970	78,172	72,140	289,738

MIAMI INTERNATIONAL AIRPORT (MIA) - CARGO AND NON-TERMINAL BUILDINGS SUBPROGRAM

PROGRAM #: 2000001048



DESCRIPTION: Demolish buildings 703 and 703A; complete environmental assessment and remediation of demolished buildings; demolish building 5A and relocate tenants; improve apron and airside areas of building 702; construct MIA General Service Equipment (GSE) facility for north terminal; construct a vehicle fueling and car wash facility; demolish building 3039 and existing fuel facility; construct a temporary south terminal GSE facility; modify NW 20th Street Airport Operations area; demolish building 704; develop a west cargo truck parking area; complete the Aviation Department's office relocations and building 3032 replacement; construct hanger and parking garage for various tenants on northside of airfield; and build two-story hangar/office building including ramp and apron improvements

LOCATION: Miami International Airport District Located: 6
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Aviation 2021 Commercial Paper	0	171	0	0	0	0	0	0	171
Aviation Revenue Bonds	4,155	0	0	0	0	0	0	0	4,155
FDOT Funds	1,317	1,183	0	0	0	0	0	0	2,500
Future Financing	0	21,638	87,671	83,899	70,622	55,802	24,179	133,720	477,531
Improvement Fund	1,812	20,411	11,177	0	0	0	0	0	33,400
TOTAL REVENUES:	7,284	43,403	98,848	83,899	70,622	55,802	24,179	133,720	517,757
EXPENDITURE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Construction	1,615	36,439	89,834	73,750	55,310	49,996	23,649	131,252	461,845
Planning and Design	5,669	6,964	9,014	10,149	15,312	5,806	530	2,468	55,912
TOTAL EXPENDITURES:	7,284	43,403	98,848	83,899	70,622	55,802	24,179	133,720	517,757

Attachment B

SBD Compliance Review

Memorandum



Date: May 8, 2025

To: Sylvia Novela, Division Director III
Procurement & Materials Management
Miami-Dade Aviation Department

From: Laurie Johnson, Interim Director
Office of Small Business Development

Subject: Compliance Review
Project # Y118A
MIA Runway Incursion Mitigation (RIM) HS4 (Corral Area)

The Office of Small Business Development (SBD) has completed its review pursuant to requirements of Federal Regulation 49 CFR Part 26. The contract measure established for this project is a 7.31% Disadvantaged Business Enterprise (DBE) participation goal.

Miami-Dade Aviation Department (MDAD) submitted the following forms for a compliance review: DBE Utilization form, Letter of Intent, the DBE Regular Dealer/Distributor Affirmation form, the DBE Contract Participation form, and the Bidders List Collection form where each firm acknowledged their commitment to comply with the project's DBE measure. The following is their pre-award compliance status and summary

FIRM:

1. General Asphalt Co., LLC
2. OHL USA, Inc.
3. Ranger Construction Industries, Inc.
4. Central Civil Construction Co.

STATUS:

Compliant
Compliant
Compliant
Compliant

General Asphalt Co., LLC, a non-certified DBE firm committed to utilize the following certified DBE firms to meet the goal: Horizon Contractors, Inc. for Civil work at 2.84%, Highway Striping Inc. for Pavement Marking work at 1.19%, and Cherokee Enterprise, Inc. for Waste Removal, Transportation and Disposal work at 4.16% for 8.19% DBE participation.

General Asphalt Co., LLC, has satisfied the contract 7.31% DBE sub-contractor goal and is in compliance with the overall DBE measure established for this contract.

OHL USA, Inc., a non-certified DBE firm committed to utilize the following DBE certified firms to meet the goal: Howard Seal Coating and Land Clearing, Inc for Aggregate Hauling at 0.72%, Cherokee Enterprise, Inc. for Waste Removal, Transportation and Disposal work at 3.76%, Pacifica Engineering Services, LLC for Quality Control Engineering work at 0.71%, Roberts Traffic Marking Corp. for Pavement Marking work at 1.51%, JP Hogan Coring & Sawing Corp for Grooving work at 0.12%, and Caribbean Technical Services Inc. for Material Supplier work for 0.49% for 7.36% DBE participation.

OHL USA, Inc., has satisfied the contract 7.31% DBE sub-contractor goal and is in compliance with the overall DBE measure established for this contract.

Ranger Construction Industries, Inc., a non-certified DBE firm committed to utilize the following certified DBE firms to meet the goal: Roberts Traffic Marking Corp. for Pavement Marking work at 1.54%, Native Construction Group, LLC for Asphalt Milling at 0.73%, Chin Diesel, Inc. for Hauling at 0.91%, Pacifica Engineering Services, LLC for Quality Control Engineering work at 0.69%, Encompass Supply LLC for Electrical Supplies at 0.86%, Flotech Environment, LLC. for Civil work at 0.091%, Micar Trucking Inc. for Trucking & Aggregates at 1.99%, Caribbean Technical Services, Inc. for Material Supply at 0.50% for a 7.31% DBE participation.

Ranger Construction Industries, Inc has satisfied the contract 7.31% DBE sub-contractor goal and is in compliance with the overall DBE measure established for this contract.

Central Civil Construction Co., a non-certified DBE firm committed to utilize the following certified DBE firms to meet the goal: Roberts Traffic Marking Corp. for Pavement Markings at 1.635%, Flotech Environment, LLC. for Civil work at 0.102%, Micar Trucking Inc. for Trucking & Aggregates at 2.217%, Pacifica Engineering Services for Engineering Services at 1.145%, Native Construction Group for Asphalt Milling work at 0.811%, Chin Diesel for Asphalt Milling work at 0.893%, and Caribbean Technical Services Inc. for Material Supply at 0.55%, for a 7.35% DBE participation.

Central Civil Construction Co has satisfied the contract 7.31% DBE sub-contractor goal and is in compliance with the overall DBE measure established for this contract.

Please be reminded that SBD's review is specific to the DBE Program. The Miami-Dade Aviation Department and Munilla Construction Management are responsible for any other issues that may exist.

Should you have any questions or need any additional information, please do not hesitate to call Gayna Mc Donald, Capital Improvement Project Analyst, at (305) 375-3135.

c: A. Ragin, MDAD
C. Portocarrero, MDAD

Attachment C

Engineer of Record Letter

May 9, 2025

Miami International Airport
Miami-Dade Aviation Department
P.O. Box 025504
Miami, Florida 33102-5504

ATTN: Rodolfo Tobon, P.E.
Engineer IV, Project Manager

RE: Miami International Airport (MIA)
Runway Incursion Mitigation (RIM) Hot Spot 4 (HS4) (Corral Area)
Miami-Dade Aviation Department (MDAD) Project No. Y118A
Bid Evaluation and Recommendation - Bid #Y118A
AIP Project No. 3-12-00XX-0XX-20XX

Bid Opening Summary

On Thursday, May 1st, 2025, four (4) sealed bids were received by the Miami-Dade Aviation Department (MDAD) for Bid #Y118A, Runway Incursion Mitigation (RIM) Hot Spot 4 (HS4) at Miami International Airport (MIA).

The County issued two (2) Addenda during the bidding process.

The following table summarizes the bids received, and the Engineer's Estimate of Probable cost, including adjustments made through addenda:

Bidder	Bid Form Total	% Difference from Engineer's Estimate	\$ Difference from Engineer's Estimate
Central Civil Construction Co	\$123,640,605.19	+41.9%	\$36,481,649.69
General Asphalt	\$131,242,058.00	+50.6%	\$44,083,102.50
Ranger Construction Industries, Inc.	\$152,099,499.40	+74.5%	\$64,940,543.90
OHLA USA, Inc.	\$154,758,451.30	+77.6%-	\$67,599,495.80
Engineer's Estimate	\$87,158,956.00	-	-

Evaluation and Apparent Low Bidder

AtkinsRéalis has reviewed and independently verified the bid tabulation provided by MDAD's Procurement & Materials Management Division on May 8th, 2025. Based on this review, the apparent low bidder is Central Civil Construction Co., with a bid of \$123,640,605.19.

This bid is approximately 42% higher than the Engineer's Estimate, and about 13% lower than the average of all bids received. The spread between the lowest and highest bids is approximately 25%, which is within expected market range volatility.

Bid Variance Analysis

The discrepancy between the Engineer's Estimate and the bids received is significant and is attributed to the following factors:

- Escalated Market Conditions & Inflation
 - Material and labor costs have significantly increased in recent months. Key inputs—such as asphalt, concrete, aggregates, and electrical components—have surged in cost, with some sectors seeing 10–40% escalations beyond standard indices.
- Potential Tariffs and Import-Driven Cost Increases
 - Airfield construction relies heavily on steel, specialty lighting/electrical equipment, and other materials that are subject to tariffs and global supply constraints. These conditions have inflated costs both directly (via imports) and indirectly (through limited domestic supply). Bidders have likely included contingencies to address future volatility.

Taking into consideration these trends, the variance depicted on the bids submitted by the bidders versus the Engineer's Estimate can be considered acceptable within the statistical range driven by the uncertainties, unknowns, impacts, and contractors' risk in today's market.

Summary and Low Bid Justification

No computational errors or irregularities were identified in the submitted bids. The bid by Central Civil Construction Co. is the lowest responsive and responsible bid. Refer to the attached Bid Tabulation Analysis Table for full bid item unit prices and totals as submitted by each bidder, including the verification calculations conducted by AtkinsRealis.

Recommendation

Based on our evaluation, AtkinsRéalis recommends awarding the contract to Central Civil Construction Co. in the amount of \$123,640,605.19, contingent on verification of all contractual and administrative compliance items.

If you have any questions or need additional information, please do not hesitate to contact us.

Respectfully,



Carlos J. Arboleda, PE
Vice President, Project Director
AtkinsRealis

CC: Ernesto Beltre, P.E., Sergio Mejia, P.E., - MDAD
Enclosures: Bid Tabulations with Engineer's Estimate

ATTACHMENT 1: BID SUMMARY

BID #Y118A

BID DATE: MAY 1st, 2025

Bidder	Bid Form Total	% Deviation	% Deviation	Resultant Order
		vs. Median Bid	Vs. Low Bidder	
Central Civil Construction Co	\$123,640,605.19	-13%	0%	1 (Lowest Bid)
General Asphalt	\$131,242,058.00	-7%	6%	2
MEDIAN BID AMOUNT	\$141,671,000.00	0%	15%	-
Ranger Construction Industries, Inc.	\$152,099,499.40	7%	23%	3
OHLA USA, Inc.	\$154,758,451.30	9%	25%	4 (Highest Bid)
Engineer's Estimate	\$87,158,956.00	-38%	-30%	-

ATTACHMENT 2

MIAMI INTERNATIONAL AIRPORT (MIA)
MIA RUNWAY INCURSION MITIGATION - HOT SPOT #4 CORRAL AREA
ENGINEER'S OPINION OF PROBABLE COSTS
MAY 2025 (ISSUED FOR BID ESTIMATE - ADDENDUM NO 02 Update)

FOR MDAD USE ONLY



OPINION OF PROBABLE CONSTRUCTION COST						
Item	Spec.	Description	Unit	Quantity	Unit Price	Extended Total
1	15700-1	Maintenance of Aircraft Operating Area Traffic	LS	1	\$5,575,000	\$5,575,000
2	15700-2	Portable Lighted Closed Runway Markers (PLCRM)	EA	2	\$80,000	\$160,000
3	C-102-5.1	Temporary Air and Water Pollution, Soil Erosion, and Siltation Control	LS	1	\$700,000	\$700,000
4	C-105	Mobilization	LS	1	\$2,815,000	\$2,815,000
5	P-101-5.1	Variable Depth Milling	SY	137,000	\$12	\$1,644,000
6	P-101-5.2	Partial Depth Demolition	SY	120,000	\$18	\$2,160,000
7	P-101-5.3a	Removal of Existing Utility Pipe (less than or equal to 36-inch)	LF	950	\$50	\$47,500
8	P-101-5.3b	Removal of Existing Utility Pipe (greater than 36-inch)	LF	450	\$65	\$29,250
9	P-101-5.4	Removal of Structures (Inlets, Manholes and other Buried Structures)	EA	8	\$3,300	\$26,400
10	P-101-5.5	Drainage Vault Structure Demolition	LS	1	\$10,000	\$10,000
11	P-151-4.1	Stripping	SY	140,000	\$5	\$700,000
12	P-152-4.1	Unclassified Excavation	CY	46,350	\$33	\$1,529,550
13	P-152-4.2	Embankment-In-Place	CY	27,100	\$30	\$813,000
14	P-152-4.3	Subgrade Preparation	SY	89,700	\$7	\$627,900
15	P-152-4.4	Unsuitable Excavation	CY	5,000	\$50	\$250,000
16	P-152-4.5	ENR Excavated Soils Replacement	TN	5,000	\$25	\$125,000
17	P-154-5.1	Limerock Stabilized Subgrade, 12-Inch Depth	SY	139,500	\$7	\$976,500
18	P-160-4.1	Temporary Stockpiling of Suspected and ENR Soil With Berm / Lining	CY	50,000	\$15	\$750,000
19	P-160-4.2	Transportation / Disposal of Non-Hazardous Soil	TN	12,420	\$57	\$707,940
20	P-160-4.3	Transportation / Disposal of Hazardous Soil	TN	3,110	\$400	\$1,244,000
21	P-160-4.4.1	Removal / Disposal of Free-Floating Hydrocarbon Product	GAL	2,000	\$3	\$6,000
22	P-160-4.4.2	Skimming / Transportation / Disposal of Absorbent Pads / Booms	EA	200	\$73	\$14,600
23	P-211-5.1	Lime Rock Base Course (Taxiway M Raised Profile)	CY	5,100	\$70	\$357,000
24	P-211-5.2	Lime Rock Base Course (Shoulder), 12-Inch Depth	SY	56,300	\$25	\$1,407,500
25	P-211-5.3	Lime Rock Base Course (Taxiway), 18-Inch Depth	SY	83,600	\$25	\$2,090,000
26	P-401-8.1	Asphalt Surface Course (PG 82-22)	TN	51,500	\$234	\$12,051,000
27	P-403-8.1	Asphalt Base Course (PG 82-22)	TN	38,900	\$234	\$9,102,600
28	P-403-8.2	Asphalt Shoulder Course (PG 67-22)	TN	19,500	\$234	\$4,563,000
29	P-403-8.3	Utility Trench / Patching Asphalt (PG 76-22)	TN	900	\$200	\$180,000
30	P-602-5.1	Emulsified Asphalt Prime Coat	GAL	49,600	\$8	\$396,800
31	P-603-5.1	Emulsified Asphalt Tack Coat	GAL	51,900	\$10	\$519,000
32	P-608-R-8.1	Asphalt Seal Coat Surface Treatment	SY	3,910	\$3	\$9,775
33	P-620-5.1	Permanent Pavement Markings with Reflective Media (White and Yellow)	SF	149,000	\$3.00	\$447,000
34	P-620-5.2	Permanent Pavement Markings without Reflective Media (Black)	SF	98,000	\$2.00	\$196,000
35	P-620-5.3	Permanent Pavement Markings without Reflective Media (Green)	SF	58,250	\$2.00	\$116,500
36	P-620-5.4	Temporary Markings with Reflective Media (White and Yellow)	SF	43,250	\$3.00	\$129,750
37	P-620-5.5	Temporary Markings without Reflective Media	SF	54,000	\$2.00	\$108,000
38	P-620-5.6	Preformed Thermoplastic Markings	SF	10,000	\$35.00	\$350,000
39	P-620-5.7	Pavement Marking Removal	SF	22,000	\$2.00	\$44,000
40	P-621-5.1	Grooving	SY	34,800	\$4.00	\$139,200
41	P-713-5.1	Monitoring Well - Installation of New Up to 15-Feet	EA	5	\$5,000	\$25,000
42	P-713-5.2	Monitoring Well - Closure-in-Place of Existing	LF	550	\$4	\$2,200
43	D-701-5.1	24 inch Class V Reinforced Concrete Pipe (RCP)	LF	450	\$300	\$135,000
44	D-701-5.2	36 inch Class V Reinforced Concrete Pipe (RCP)	LF	2,230	\$450	\$1,003,500
45	D-701-5.3	48 inch Class V Reinforced Concrete Pipe (RCP)	LF	740	\$700	\$518,000
46	D-701-5.4	60 inch Class V Reinforced Concrete Pipe (RCP)	LF	1,340	\$850	\$1,139,000
47	D-701-5.5	84 inch Class V Reinforced Concrete Pipe (RCP)	LF	20	\$1,500	\$30,000
48	D-701-5.6	72 inch Class IV Horizontal Elliptical Reinforced Concrete Pipe (HERCP)	LF	3,540	\$850	\$3,009,000
49	D-701-5.7	36 inch PVC SDR 25 Slip-lining Under Runway 12-30	LF	380	\$450	\$171,000
50	D-705-5.1	Exfiltration Trench Including Pipe, Stone, and Fabric	LF	260	\$500	\$130,000
51	D-751-5.1	Aircraft Rated Drainage Structure (Inlet) - 6'x6'	EA	11	\$105,000	\$1,155,000
52	D-751-5.2	Aircraft Rated Drainage Structure (Inlet) - 8'x8'	EA	5	\$125,000	\$625,000
53	D-751-5.3	Aircraft Rated Drainage Structure (Inlet) - 8'x15'	EA	1	\$155,000	\$155,000
54	D-751-5.4	Aircraft Rated Drainage Structure (Inlet) - 10'x10'	EA	3	\$140,000	\$420,000
55	D-751-5.5	Aircraft Rated Drainage Structure (Inlet) - 12'x12'	EA	4	\$155,000	\$620,000
56	D-751-5.6	Aircraft Rated Drainage Structure (Manhole) - 6'x6'	EA	1	\$105,000	\$105,000
57	D-751-5.7	Modify Aircraft Rated Drainage Structure (Inlet) - 5'x8'	EA	1	\$20,000	\$20,000
58	D-751-5.8	Aircraft Rated Drainage Structure (Manhole) - 8'x8'	EA	1	\$125,000	\$125,000
59	D-751-5.9	Aircraft Rated Drainage Structure (Manhole) - 10'x10'	EA	2	\$140,000	\$280,000
60	D-751-5.10	Aircraft Rated Drainage Structure (Manhole) - 12'x12'	EA	6	\$155,000	\$930,000
61	D-751-5.11	Aircraft Rated Conflict Drainage Structure (Manhole) - 12'x12' (Construct Conflict Drainage Structure to Accommodate 16" WM)	LS	1	\$165,000	\$165,000
62	D-751-5.12	Check Valve	EA	1	\$40,000	\$40,000
63	T-904-5.1	Sodding	SY	113,700	\$7	\$795,900
64	L-107-5.1	Removal of existing runway wind cone structure, concrete foundation and base can, complete.	EA	1	\$1,500	\$1,500
65	L-107-5.2	New L-807(L), Style I-B, Size 2, LED externally lighted wind cone, wind cone foundation and base can installed in earth.	EA	1	\$18,000	\$18,000
66	L-108-5.1	Hand excavate minimum 8" Wide x 28" Deep in earth.	LF	500	\$35	\$17,500
67	L-108-5.2	Saw cut and hand excavate minimum 8" Wide x 28" Deep in existing full strength pavement.	LF	500	\$65	\$32,500
68	L-108-5.3	3/4" x 20' stainless steel ground rods connected to counterpoise.	EA	150	\$600	\$90,000
69	L-108-5.4	Additional 10' stainless steel ground rod sections.	EA	150	\$300	\$45,000
70	L-108-5.5	#6 bare solid AWG counterpoise conductor installed over conduit system.	LF	73,000	\$2	\$146,000
71	L-108-5.6	#1/0 bare AWG guard wire conductor installed over FAA conduit system.	LF	4,000	\$25	\$100,000
72	L-108-5.7	#8, 5KV, L-824 conductor installed in new and existing conduit/ductbank system.	LF	236,000	\$3	\$708,000
73	L-110-5.1	One 2" Schedule 40 PVC conduit (1W2") concrete encased and installed in earth, 24-inch minimum cover, complete in place.	LF	7,800	\$18	\$140,400
74	L-110-5.2	One 2" Schedule 40 PVC conduit (1W2") concrete encased and installed in new/existing pavement, 24-inch minimum cover, complete in place.	LF	55,000	\$28	\$1,540,000
75	L-110-5.3	Two 2" Schedule 40 PVC conduits (2W2") concrete encased and installed in earth/new/existing pavement, 24-inch minimum cover, complete in place	LF	1,000	\$34	\$34,000



OPINION OF PROBABLE CONSTRUCTION COST						
Item	Spec.	Description	Unit	Quantity	Unit Price	Extended Total
76	L-110-5.4	Three 2" Schedule 40 PVC conduits (3W2") concrete encased and installed in earth/new/existing pavement, 24-inch minimum cover, complete in place.	LF	300	\$42	\$12,600
77	L-110-5.5	Four 2" Schedule 40 PVC conduits (4W2") concrete encased and installed in earth/new/existing pavement, 24-inch minimum cover, complete in place.	LF	9,000	\$48	\$432,000
78	L-110-5.6	Five 2" Schedule 40 PVC conduits (5W2") concrete encased and installed in earth/new/existing pavement, 24-inch minimum cover, complete in place.	LF	1,000	\$60	\$60,000
79	L-110-5.7	Six 2" Schedule 40 PVC conduits (6W2") concrete encased and installed in earth/new/existing pavement, 24-inch minimum cover, complete in place.	LF	5,500	\$87	\$478,500
80	L-110-5.8	Eight 2" Schedule 40 PVC conduits (8W2") concrete encased and installed in earth/new/existing pavement, 24-inch minimum cover, complete in place.	LF	1,200	\$110	\$132,000
81	L-110-5.9	One 2" HDPE conduit directional bored 48" deep beneath existing full strength and shoulder pavements complete in place.	LF	7,000	\$35	\$245,000
82	L-110-5.10	Hand excavate and intercept existing conduit system and connect to new conduit system.	EA	90	\$250	\$22,500
83	L-115-5.1	L-867 16" diameter junction can with cover installed in earth/new/existing pavement	EA	4	\$2,200	\$8,800
84	L-115-5.2	L-867 16" diameter 4 can junction can plaza installed in earth/new/existing pavement	EA	3	\$10,000	\$30,000
85	L-115-5.3	L-867 16" diameter 6 can junction can plaza installed in earth/new/existing pavement	EA	17	\$15,000	\$255,000
86	L-115-5.4	L-867 16" diameter 8 can junction can plaza installed in earth/new/existing pavement	EA	6	\$19,000	\$114,000
87	L-115-5.5	New L-868, 12" diameter 2-piece base can installed in earth/new/existing pavement (RW/SL)	EA	45	\$3,000	\$135,000
88	L-115-5.6	Intercept existing light base can in earth/existing pavement and connect to conduit system.	EA	16	\$500	\$8,000
89	L-115-5.7	Removal of existing light and provide and install temporary L-867/L-868 cover on existing base can, complete.	EA	135	\$750	\$101,250
90	L-115-5.8	Removal of existing junction can/light base can in existing pavement, complete.	EA	575	\$1,500	\$862,500
91	L-115-5.9	Removal of existing junction can/light base can in earth, complete.	EA	10	\$700	\$7,000
92	L-115-5.10	Removal of existing concrete manhole, complete.	EA	10	\$8,000	\$80,000
93	L-115-5.11	Abandon existing base can in place and provide and install new L-867/L-868 cover, complete.	EA	105	\$1,200	\$126,000
94	L-115-5.12	Intercept and core drill existing manhole and connect to conduit system.	EA	45	\$1,000	\$45,000
95	L-125-5.1	New L-861T(L), LED taxiway elevated edge light and new base can installed in new/existing pavement	EA	415	\$3,000	\$1,245,000
96	L-125-5.2	New L-852A(L) LED bi-directional taxiway centerline light (narrow beam) and new base can installed in new/existing pavement	EA	70	\$5,000	\$350,000
97	L-125-5.3	New L-852A(L) LED bi-directional taxiway centerline light (narrow beam) installed on existing base can	EA	16	\$3,500	\$56,000
98	L-125-5.4	New L-852B(L) LED bi-directional taxiway centerline light (wide beam) and new base can installed in new/existing pavement	EA	495	\$5,500	\$2,722,500
99	L-125-5.5	New L-852B(L) LED bi-directional taxiway centerline light (wide beam) installed on existing base can	EA	22	\$3,500	\$77,000
100	L-125-5.6	New L-852A(L) LED uni-directional taxiway centerline light (narrow beam) and new base can installed in new/existing pavement	EA	25	\$6,000	\$150,000
101	L-125-5.7	New L-852B(L) LED uni-directional taxiway centerline light (wide beam) and new base can installed in new/existing pavement.	EA	42	\$6,000	\$252,000
102	L-125-5.8	New L-852T(L) LED omni-directional taxiway centerline light and new base can installed in new/existing pavement.	EA	8	\$6,000	\$48,000
103	L-125-5.9	New L-852S(L) LED stopbar light and new base can installed in new/existing pavement.	EA	12	\$6,000	\$72,000
104	L-125-5.10	New L-852G(L) LED runway guard light and new base can installed in new/existing pavement	EA	180	\$5,500	\$990,000
105	L-125-5.11	New L-852G(L) LED runway guard light installed on existing base can.	EA	52	\$3,500	\$182,000
106	L-125-5.12	New L-862(L), Runway HIRL LED elevated edge light and base can installed in new/existing pavement	EA	2	\$3,000	\$6,000
107	L-125-5.13	New L-862(L), Runway HIRL LED elevated edge light installed on existing base can	EA	7	\$1,600	\$11,200
108	L-125-5.14	New L-850C(L) Runway HIRL LED flush runway edge light and new base can installed in new/existing pavement.	EA	8	\$6,000	\$48,000
109	L-125-5.15	New L-850C(L) Runway HIRL LED flush runway edge light installed on existing base can	EA	7	\$3,500	\$24,500
110	L-125-5.16	Re-install existing in pavement light fixture installed on existing base can.	EA	65	\$3,500	\$227,500
111	L-125-5.17	Removal of existing guidance sign and concrete base/abandoned concrete base in earth/existing pavement, complete.	EA	30	\$1,200	\$36,000
112	L-125-5.18	Re-number existing L-858 guidance sign, complete.	EA	40	\$250	\$10,000
113	L-125-5.19	New L-858(L), size 3, 1-2 characters LED guidance sign and concrete base installed in earth/new/existing pavement.	EA	3	\$11,000	\$33,000
114	L-125-5.20	New L-858(L), size 3, 3-4 characters LED guidance sign and concrete base installed in earth/new/existing pavement.	EA	39	\$15,000	\$585,000
115	L-125-5.21	New L-858(L), size 3, 5-6 characters LED guidance sign and concrete base installed in earth/new/existing pavement.	EA	11	\$18,000	\$198,000
116	L-125-5.22	New L-858(L), size 3, 7-8 characters LED guidance sign and concrete base installed in earth/new/existing pavement.	EA	30	\$20,000	\$600,000
117	L-125-5.23	Intercept existing circuit conductors in existing base can/manhole/junction can and extend circuits accordingly	EA	160	\$450	\$72,000
118	L-125-5.24	Installation of L-858 sign panel replacements for existing signs	EA	55	\$750	\$41,250
119	L-125-5.25	Contractor coordination for dedicated allowance for modification of ALCMS Equipment, complete.	LS	1	\$10,000	\$10,000
120	N-100-5.1	FAA Coordination and Incidentals	LS	1	\$20,000	\$20,000
121	N-115-5.1	FOTS Manhole Structure Elevation Adjustment with new Aircraft Rated Lid - 100,000 lb Rated	EA	2	\$40,000	\$80,000
Subtotal						\$78,892,365
Contingency Allowance Account (10%)						\$7,889,237
Dedicated Allowance - New Sign Panels						\$90,000
Dedicated Allowance - Modify Existing ALCMS						\$70,000
Inspector General Audit Account (0.25%)						\$217,354
Project Contingency						\$0
Construction Total						\$87,200,000

NOTES AND ASSUMPTIONS:

- Unit costs cover construction labor, materials, and construction equipment.
- The estimator makes no guarantees regarding actual costs that will be received for bid.
- Unit prices are based on bid prices received on other similar projects under a public bid.
- All costs are expressed in 2025 dollars.
- Estimates assume the project will be competitively bid as one package with no bid alternatives. See report for additional assumptions.

Schedule of Prices Bid			Engineer's Option of Probable Construction Costs				Central Civil Construction Co.				General Asphalt Company, LLC				OHLA USA, Inc.				Ranger Construction Industries, Inc.				Unit Price Comparison					
Item No.	Specification Section No.	Description	Method of Measurement/Payment	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Minimum Bid	Unit Price	Maximum Bid				
1	15700-1	Maintenance of Aircraft Operating Area Traffic	LUMP SUM	1	\$	5,575,000.00	\$	10,075,800.00	\$	10,075,800.00	\$	11,000,000.00	\$	11,000,000.00	\$	19,150,000.00	\$	19,150,000.00	\$	19,587,000.00	\$	19,587,000.00	\$	19,587,000.00				
2	15700-2	Portable Lighted Closed Runway Markers (PLCRM)	EACH	2	\$	80,000.00	\$	160,000.00	\$	34,000.00	\$	68,000.00	\$	225,000.00	\$	450,000.00	\$	750,000.00	\$	77,200.00	\$	154,400.00	\$	34,000.00	\$	102,800.00	\$	225,000.00
3	C-102-5.1	Temporary Air and Water Pollution, Soil Erosion, and Siltation Control	LUMP SUM	1	\$	700,000.00	\$	700,000.00	\$	10,050,000.00	\$	10,050,000.00	\$	5,000,000.00	\$	5,000,000.00	\$	350,000.00	\$	13,330,660.00	\$	13,330,660.00	\$	350,000.00	\$	7,807,665.00	\$	15,830,660.00
4	C-105	Monitoring	LUMP SUM	1	\$	281,500.00	\$	2,815,000.00	\$	5,580,000.00	\$	5,580,000.00	\$	5,000,000.00	\$	5,000,000.00	\$	13,000,000.00	\$	5,888,000.00	\$	5,888,000.00	\$	5,000,000.00	\$	7,619,750.00	\$	13,000,000.00
5	P-101-5.1	Variable Depth Milling	SQUARE YARD	137000	\$	12.00	\$	1,644,000.00	\$	20.00	\$	2,740,000.00	\$	19.12	\$	2,619,440.00	\$	10.00	\$	1,370,000.00	\$	18.50	\$	2,534,500.00	\$	20.00	\$	16.91
6	P-101-5.2	Partial Depth Demolition	SQUARE YARD	12000	\$	18.00	\$	2,160,000.00	\$	20.00	\$	2,400,000.00	\$	23.60	\$	2,832,000.00	\$	30.00	\$	3,600,000.00	\$	39.35	\$	4,722,000.00	\$	20.00	\$	28.24
7	P-101-5.3a	Removal of Existing Utility Pipe (less than or equal to 36-inch)	LINEAR FOOT	950	\$	50.00	\$	47,500.00	\$	180.00	\$	171,000.00	\$	348.10	\$	330,655.00	\$	450.00	\$	427,500.00	\$	216.10	\$	205,256.00	\$	180.00	\$	298.55
8	P-101-5.3b	Removal of Existing Utility Pipe (greater than 36-inch)	LINEAR FOOT	450	\$	65.00	\$	29,250.00	\$	620.00	\$	279,000.00	\$	389.40	\$	175,230.00	\$	600.00	\$	270,000.00	\$	759.50	\$	341,775.00	\$	389.40	\$	592.23
9	P-101-5.4	Removal of Structures (Inlets, Manholes and other Buried Structures)	EACH	8	\$	3,300.00	\$	26,400.00	\$	35,000.00	\$	280,000.00	\$	14,160.00	\$	113,280.00	\$	3,000.00	\$	24,000.00	\$	282,400.00	\$	3,000.00	\$	21,865.00	\$	35,000.00
10	P-101-5.5	Drainage Vault Structure Demolition	LUMP SUM	1	\$	10,000.00	\$	10,000.00	\$	50,000.00	\$	50,000.00	\$	31,860.00	\$	31,860.00	\$	30,000.00	\$	61,700.00	\$	61,700.00	\$	30,000.00	\$	43,300.00	\$	61,700.00
11	P-151-4.1	Stripping	SQUARE YARD	140000	\$	5.00	\$	700,000.00	\$	4.00	\$	560,000.00	\$	4.72	\$	660,800.00	\$	5.00	\$	700,000.00	\$	4.98	\$	693,000.00	\$	4.00	\$	4.67
12	P-152-4.1	Unexcavated Excavation	CUBIC YARD	46550	\$	33.00	\$	1,529,550.00	\$	25.00	\$	1,168,750.00	\$	31.86	\$	1,476,711.00	\$	50.00	\$	2,312,500.00	\$	36.85	\$	1,429,897.50	\$	25.00	\$	34.43
13	P-152-4.2	Embankment-in-Place	CUBIC YARD	27100	\$	30.00	\$	813,000.00	\$	15.00	\$	406,500.00	\$	68.44	\$	1,854,724.00	\$	30.00	\$	810,000.00	\$	23.45	\$	635,850.00	\$	18.00	\$	34.97
14	P-152-4.3	Subgrade Preparation	SQUARE YARD	89700	\$	7.00	\$	627,900.00	\$	18.00	\$	1,614,600.00	\$	4.72	\$	423,384.00	\$	15.00	\$	1,345,500.00	\$	19.50	\$	1,659,450.00	\$	4.72	\$	13.31
15	P-152-4.4	Unexcavated Soils	CUBIC YARD	5000	\$	50.00	\$	250,000.00	\$	25.00	\$	125,000.00	\$	43.66	\$	218,300.00	\$	30.00	\$	150,000.00	\$	39.85	\$	154,250.00	\$	25.00	\$	32.38
16	P-152-4.5	ENR Excavated Soils Replacement	TON	5000	\$	25.00	\$	125,000.00	\$	22.00	\$	110,000.00	\$	68.44	\$	342,200.00	\$	20.00	\$	100,000.00	\$	28.40	\$	142,000.00	\$	20.00	\$	34.71
17	P-154-5.1	Linerock Stabilized Subgrade, 12-inch Depth	SQUARE YARD	139500	\$	7.00	\$	976,500.00	\$	20.00	\$	2,790,000.00	\$	28.32	\$	3,950,640.00	\$	10.00	\$	1,385,000.00	\$	23.45	\$	3,271,275.00	\$	10.00	\$	20.44
18	P-160-4.1	Temporary Stockpiling of Suspected and ENR Soil With Berm / Lining	CUBIC YARD	5000	\$	15.00	\$	75,000.00	\$	4.00	\$	20,000.00	\$	5.61	\$	28,050.00	\$	6.00	\$	30,000.00	\$	8.95	\$	44,750.00	\$	4.00	\$	6.14
19	P-160-4.2	Transportation / Disposal of Non Hazardous Soil	TON	12420	\$	57.00	\$	707,940.00	\$	65.00	\$	807,300.00	\$	88.50	\$	1,099,170.00	\$	80.00	\$	993,600.00	\$	74.10	\$	920,322.00	\$	65.00	\$	76.90
20	P-160-4.3	Transportation / Disposal of Hazardous Soil	TON	3110	\$	400.00	\$	1,244,000.00	\$	250.00	\$	777,500.00	\$	1,410.00	\$	4,385,100.00	\$	1,000.00	\$	3,110,000.00	\$	913.50	\$	2,840,965.00	\$	250.00	\$	893.38
21	P-160-4.4.1	Removal / Disposal of Free Floating Hydrocarbon Product	GALLON	2000	\$	3.00	\$	6,000.00	\$	10.00	\$	20,000.00	\$	6.49	\$	12,980.00	\$	4.00	\$	8,000.00	\$	74.10	\$	148,200.00	\$	4.00	\$	23.65
22	P-160-4.4.2	Skimming / Transportation / Disposal of Absorbent Pads / Booms	EACH	200	\$	73.00	\$	14,600.00	\$	115.00	\$	23,000.00	\$	123.90	\$	24,780.00	\$	75.00	\$	15,000.00	\$	185.20	\$	37,040.00	\$	75.00	\$	124.78
23	P-211-5.1	Linerock Base Course (Travelway / Raised Profile)	CUBIC YARD	5100	\$	70.00	\$	357,000.00	\$	90.00	\$	459,000.00	\$	80.24	\$	409,224.00	\$	120.00	\$	612,000.00	\$	111.10	\$	566,510.00	\$	80.24	\$	100.34
24	P-211-5.2	Linerock Base Course (Shoulder), 12-inch Depth	SQUARE YARD	95300	\$	25.00	\$	1,475,500.00	\$	32.00	\$	1,807,600.00	\$	53.10	\$	2,089,530.00	\$	40.00	\$	2,252,000.00	\$	39.50	\$	2,232,850.00	\$	32.00	\$	41.15
25	P-211-5.3	Linerock Base Course (Travelway), 18-inch Depth	SQUARE YARD	83800	\$	25.00	\$	2,095,000.00	\$	46.00	\$	3,845,600.00	\$	70.80	\$	5,918,880.00	\$	60.00	\$	5,016,000.00	\$	58.80	\$	4,748,480.00	\$	46.00	\$	58.36
26	P-401-8.1	Asphalt Surface Course (PG 82-22)	TON	51500	\$	234.00	\$	12,051,000.00	\$	260.00	\$	13,390,000.00	\$	242.43	\$	12,485,145.00	\$	240.00	\$	12,360,000.00	\$	215.00	\$	11,072,500.00	\$	215.00	\$	298.36
27	P-403-8.1	Asphalt Base Course (PG 82-22)	TON	38900	\$	234.00	\$	9,102,600.00	\$	247.00	\$	9,608,300.00	\$	245.01	\$	9,330,889.00	\$	220.00	\$	8,558,000.00	\$	210.60	\$	8,192,340.00	\$	210.60	\$	230.05
28	P-403-8.2	Asphalt Shoulder Course (PG 67-22)	TON	19500	\$	234.00	\$	4,563,000.00	\$	233.00	\$	4,543,500.00	\$	219.81	\$	4,296,255.00	\$	220.00	\$	4,290,000.00	\$	198.20	\$	4,892,340.00	\$	198.20	\$	217.75
29	P-403-8.3	Utility Trench / Patching Asphalt (PG 76-22)	TON	900	\$	200.00	\$	180,000.00	\$	578.00	\$	520,200.00	\$	272.71	\$	245,439.00	\$	170.00	\$	153,000.00	\$	485.00	\$	436,500.00	\$	170.00	\$	376.43
30	P-602-5.1	Emulsified Asphalt Prime Coat	GALLON	49600	\$	8.00	\$	396,800.00	\$	6.00	\$	297,600.00	\$	11.80	\$	585,280.00	\$	4.00	\$	198,400.00	\$	11.30	\$	559,400.00	\$	4.00	\$	8.28
31	P-603-5.1	Emulsified Asphalt Tack Coat	GALLON	51900	\$	10.00	\$	519,000.00	\$	6.00	\$	311,400.00	\$	10.62	\$	551,178.00	\$	5.00	\$	259,500.00	\$	5.25	\$	272,475.00	\$	5.00	\$	6.72
32	P-608-R-8.1	Asphalt Seal Coat Surface Treatment	SQUARE YARD	3910	\$	2.50	\$	9,775.00	\$	20.00	\$	78,200.00	\$	34.22	\$	133,802.00	\$	35.00	\$	138,850.00	\$	40.95	\$	160,114.50	\$	20.00	\$	32.94
33	P-620-5.1	Pavement Markings with Reflective Media (White and Yellow)	SQUARE FOOT	149000	\$	3.00	\$	447,000.00	\$	5.00	\$	745,000.00	\$	2.36	\$	351,640.00	\$	5.00	\$	745,000.00	\$	5.55	\$	826,560.00	\$	2.36	\$	4.46
34	P-620-5.2	Pavement Markings without Reflective Media (Black)	SQUARE FOOT	98000	\$	2.00	\$	196,000.00	\$	2.75	\$	269,500.00	\$	1.18	\$	115,640.00	\$	3.00	\$	294,000.00	\$	3.00	\$	294,000.00	\$	1.18	\$	2.46
35	P-620-5.3	Pavement Markings with Reflective Media (White and Yellow)	SQUARE FOOT	98250	\$	2.00	\$	116,500.00	\$	2.80	\$	163,100.00	\$	1.18	\$	68,735.00	\$	3.00	\$	174,750.00	\$	3.10	\$	180,575.00	\$	1.18	\$	2.52
36	P-620-5.4	Temporary Markings with Reflective Media (White and Yellow)	SQUARE FOOT	43250	\$	3.00	\$	129,750.00	\$	4.00	\$	173,000.00	\$	2.36	\$	102,070.00	\$	4.00	\$	173,000.00	\$	4.25	\$	183,812.50	\$	2.36	\$	3.65
37	P-620-5.5	Temporary Markings without Reflective Media	SQUARE FOOT	54000	\$	2.00	\$	108,000.00	\$	2.95	\$	159,300.00	\$	1.18	\$	63,720.00	\$	3.00	\$	162,000.00	\$	3.25	\$	175,500.00	\$	1.18	\$	2.80
38	P-620-5.6	Preformed Thermoplastic Markings	SQUARE FOOT	10000	\$	35.00	\$	350,000.00	\$	60.00	\$	600,000.00	\$	70.80	\$	708,000.00	\$	60.00	\$	600,000.00	\$	66.70	\$	667,000.00	\$	60.00	\$	64.38

Schedule of Phase Bid				Engineer's Opinion of Probable Construction Costs				Central Civil Construction Co.				General Asphalt Company, LLC				OHLA USA, Inc.				Ranger Construction Industries, Inc.				Unit Price Comparison				
Item No.	Specification Section No.	Description	Method of Measurement/Payment	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Minimum Bid	Unit Price	Average Bid	Unit Price	Maximum Bid
57	D-751-5.7	Modify Alcantara Raised Drainage Structure (line) - 5"x8"	EACH	1	\$ 20,000.00	\$ 20,000.00	\$ 45,000.00	\$ 45,000.00	\$ 44,542.00	\$ 44,542.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 55,600.00	\$ 55,600.00	\$ 25,000.00	\$ 25,000.00	\$ 42,555.50	\$ 42,555.50	\$ 55,600.00	\$ 55,600.00	\$ 25,000.00	\$ 25,000.00	\$ 42,555.50	\$ 42,555.50	\$ 55,600.00	
58	D-751-5.8	Alcantara Raised Drainage Structure (Manhole) - 6"x8"	EACH	1	\$ 125,000.00	\$ 125,000.00	\$ 130,000.00	\$ 130,000.00	\$ 81,605.00	\$ 81,605.00	\$ 90,000.00	\$ 90,000.00	\$ 90,000.00	\$ 90,000.00	\$ 160,000.00	\$ 160,000.00	\$ 81,605.00	\$ 81,605.00	\$ 115,401.25	\$ 115,401.25	\$ 160,000.00	\$ 160,000.00	\$ 81,605.00	\$ 81,605.00	\$ 115,401.25	\$ 115,401.25	\$ 160,000.00	
59	D-751-5.9	Alcantara Raised Drainage Structure (Manhole) - 10"x10"	EACH	2	\$ 140,000.00	\$ 280,000.00	\$ 135,000.00	\$ 270,000.00	\$ 214,140.00	\$ 428,280.00	\$ 200,000.00	\$ 400,000.00	\$ 200,000.00	\$ 400,000.00	\$ 336,000.00	\$ 672,000.00	\$ 140,000.00	\$ 280,000.00	\$ 135,000.00	\$ 270,000.00	\$ 336,000.00	\$ 672,000.00	\$ 140,000.00	\$ 140,000.00	\$ 135,000.00	\$ 135,000.00	\$ 168,000.00	
60	D-751-5.10	Alcantara Raised Drainage Structure (Manhole) - 12"x12"	EACH	6	\$ 155,000.00	\$ 930,000.00	\$ 148,000.00	\$ 888,000.00	\$ 157,050.00	\$ 942,300.00	\$ 200,000.00	\$ 1,200,000.00	\$ 200,000.00	\$ 1,200,000.00	\$ 1,596,000.00	\$ 9,576,000.00	\$ 155,000.00	\$ 930,000.00	\$ 148,000.00	\$ 888,000.00	\$ 1,596,000.00	\$ 9,576,000.00	\$ 155,000.00	\$ 155,000.00	\$ 200,274.50	\$ 200,274.50	\$ 288,000.00	
61	D-751-5.11	Alcantara Raised Drainage Structure (Manhole) - 15"x15"	LUMPSUM	1	\$ 165,000.00	\$ 165,000.00	\$ 197,000.00	\$ 197,000.00	\$ 158,330.00	\$ 158,330.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 243,000.00	\$ 243,000.00	\$ 165,000.00	\$ 165,000.00	\$ 197,000.00	\$ 197,000.00	\$ 243,000.00	\$ 243,000.00	\$ 165,000.00	\$ 165,000.00	\$ 197,000.00	\$ 197,000.00	\$ 243,000.00	
62	D-751-5.12	Check Valve	EACH	1	\$ 40,000.00	\$ 40,000.00	\$ 88,000.00	\$ 88,000.00	\$ 123,900.00	\$ 123,900.00	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	\$ 123,000.00	\$ 123,000.00	\$ 40,000.00	\$ 40,000.00	\$ 88,000.00	\$ 88,000.00	\$ 123,000.00	\$ 123,000.00	\$ 40,000.00	\$ 40,000.00	\$ 88,000.00	\$ 88,000.00	\$ 123,000.00	
63	L-804-5.1	Spoding	SQUARE YARD	13700	\$ 7.00	\$ 95,900.00	\$ 8,600.00	\$ 977,800.00	\$ 6,560.00	\$ 91,320.00	\$ 7.00	\$ 95,900.00	\$ 7.00	\$ 95,900.00	\$ 8,200.00	\$ 92,340.00	\$ 7.00	\$ 95,900.00	\$ 7.00	\$ 95,900.00	\$ 8,200.00	\$ 92,340.00	\$ 7.00	\$ 7.00	\$ 6.56	\$ 6.56	\$ 8.60	
64	L-107-5.1	Removal of existing window structure, complete	EACH	1	\$ 1,500.00	\$ 1,500.00	\$ 33,000.00	\$ 33,000.00	\$ 11,800.00	\$ 11,800.00	\$ 11,800.00	\$ 11,800.00	\$ 11,800.00	\$ 11,800.00	\$ 13,900.00	\$ 13,900.00	\$ 1,500.00	\$ 1,500.00	\$ 33,000.00	\$ 33,000.00	\$ 13,900.00	\$ 13,900.00	\$ 1,500.00	\$ 1,500.00	\$ 33,000.00	\$ 33,000.00	\$ 13,900.00	
65	L-107-5.2	New L-807(L) size 2 style LBS, LED externally lighted runway windcone complete	EACH	1	\$ 18,000.00	\$ 18,000.00	\$ 58,000.00	\$ 58,000.00	\$ 59,000.00	\$ 59,000.00	\$ 59,000.00	\$ 59,000.00	\$ 59,000.00	\$ 59,000.00	\$ 61,700.00	\$ 61,700.00	\$ 18,000.00	\$ 18,000.00	\$ 58,000.00	\$ 58,000.00	\$ 61,700.00	\$ 61,700.00	\$ 18,000.00	\$ 18,000.00	\$ 58,000.00	\$ 58,000.00	\$ 61,700.00	
66	L-108-5.1	Hand excavate minimum 8" Wide x 28" Deep in earth, existing full strength pavement.	LINEAR FOOT	500	\$ 35.00	\$ 17,500.00	\$ 23.00	\$ 11,500.00	\$ 23.60	\$ 11,800.00	\$ 21.00	\$ 10,500.00	\$ 21.00	\$ 10,500.00	\$ 24.70	\$ 12,350.00	\$ 35.00	\$ 17,500.00	\$ 23.00	\$ 11,500.00	\$ 24.70	\$ 12,350.00	\$ 35.00	\$ 35.00	\$ 21.00	\$ 21.00	\$ 24.70	
67	L-108-5.2	Saw cut and hand excavate minimum 8" Wide x 28" Deep in earth, existing full strength pavement.	LINEAR FOOT	500	\$ 65.00	\$ 32,500.00	\$ 50.00	\$ 25,000.00	\$ 50.15	\$ 25,075.00	\$ 45.00	\$ 22,500.00	\$ 45.00	\$ 22,500.00	\$ 52.50	\$ 26,250.00	\$ 65.00	\$ 32,500.00	\$ 50.00	\$ 25,000.00	\$ 52.50	\$ 26,250.00	\$ 65.00	\$ 65.00	\$ 45.00	\$ 45.00	\$ 52.50	
68	L-108-5.3	3/4" x 20' stainless steel ground rods connected to counterpoise	EACH	150	\$ 600.00	\$ 90,000.00	\$ 1,170.00	\$ 175,500.00	\$ 1,160.00	\$ 174,000.00	\$ 1,100.00	\$ 165,000.00	\$ 1,100.00	\$ 165,000.00	\$ 1,200.00	\$ 180,000.00	\$ 600.00	\$ 90,000.00	\$ 1,170.00	\$ 175,500.00	\$ 1,200.00	\$ 180,000.00	\$ 600.00	\$ 600.00	\$ 1,100.00	\$ 1,100.00	\$ 1,200.00	
69	L-108-5.4	Additional 10' stainless steel ground rod sections.	EACH	150	\$ 300.00	\$ 45,000.00	\$ 352.00	\$ 52,800.00	\$ 350.00	\$ 52,500.00	\$ 300.00	\$ 45,000.00	\$ 300.00	\$ 45,000.00	\$ 370.50	\$ 55,575.00	\$ 300.00	\$ 45,000.00	\$ 352.00	\$ 52,800.00	\$ 370.50	\$ 55,575.00	\$ 300.00	\$ 300.00	\$ 344.13	\$ 344.13	\$ 370.50	
70	L-108-5.5	#6 bare solid AWG counterpoise conductor installed over conduit system.	LINEAR FOOT	73000	\$ 2.00	\$ 146,000.00	\$ 1.90	\$ 138,700.00	\$ 1.89	\$ 137,970.00	\$ 2.00	\$ 146,000.00	\$ 2.00	\$ 146,000.00	\$ 2.00	\$ 146,000.00	\$ 2.00	\$ 146,000.00	\$ 1.90	\$ 138,700.00	\$ 2.00	\$ 146,000.00	\$ 2.00	\$ 2.00	\$ 1.89	\$ 1.89	\$ 1.95	
71	L-108-5.6	#70 bare AWG guard wire conductor installed over FAA conduit system	LINEAR FOOT	4000	\$ 25.00	\$ 100,000.00	\$ 14.00	\$ 56,000.00	\$ 14.16	\$ 56,640.00	\$ 13.00	\$ 52,000.00	\$ 13.00	\$ 52,000.00	\$ 14.80	\$ 59,200.00	\$ 25.00	\$ 100,000.00	\$ 14.00	\$ 56,000.00	\$ 14.80	\$ 59,200.00	\$ 25.00	\$ 25.00	\$ 13.00	\$ 13.00	\$ 13.99	
72	L-108-5.7	#6, 5KV, L-824 conductor installed in new and existing	LINEAR FOOT	28000	\$ 3.00	\$ 84,000.00	\$ 3.50	\$ 98,000.00	\$ 3.54	\$ 99,120.00	\$ 3.00	\$ 84,000.00	\$ 3.00	\$ 84,000.00	\$ 3.70	\$ 104,400.00	\$ 3.00	\$ 84,000.00	\$ 3.50	\$ 98,000.00	\$ 3.70	\$ 104,400.00	\$ 3.00	\$ 3.00	\$ 3.44	\$ 3.44	\$ 3.70	
73	L-110-5.1	One 2" Schedule 40 PVC conduit (1W2") concrete	LINEAR FOOT	7800	\$ 18.00	\$ 140,400.00	\$ 24.65	\$ 192,780.00	\$ 24.78	\$ 193,284.00	\$ 22.00	\$ 171,600.00	\$ 22.00	\$ 171,600.00	\$ 26.95	\$ 210,120.00	\$ 18.00	\$ 140,400.00	\$ 24.65	\$ 192,780.00	\$ 26.95	\$ 210,120.00	\$ 18.00	\$ 18.00	\$ 24.35	\$ 24.35	\$ 26.95	
74	L-110-5.2	One 2" Schedule 40 PVC conduit (1W2") concrete encased and installed in new/existing pavement	LINEAR FOOT	55000	\$ 28.00	\$ 1,540,000.00	\$ 40.00	\$ 2,200,000.00	\$ 40.12	\$ 2,206,600.00	\$ 35.00	\$ 1,925,000.00	\$ 35.00	\$ 1,925,000.00	\$ 42.00	\$ 2,310,000.00	\$ 28.00	\$ 1,540,000.00	\$ 40.00	\$ 2,200,000.00	\$ 42.00	\$ 2,310,000.00	\$ 35.00	\$ 35.00	\$ 39.28	\$ 39.28	\$ 42.00	
75	L-110-5.3	Two 2" Schedule 40 PVC conduits (2W2") concrete encased and installed in earth/new/existing pavement	LINEAR FOOT	1000	\$ 40.00	\$ 40,000.00	\$ 46.00	\$ 46,000.00	\$ 46.02	\$ 46,020.00	\$ 40.00	\$ 40,000.00	\$ 40.00	\$ 40,000.00	\$ 48.15	\$ 48,150.00	\$ 40.00	\$ 40,000.00	\$ 46.00	\$ 46,000.00	\$ 48.15	\$ 48,150.00	\$ 40.00	\$ 40.00	\$ 46.04	\$ 46.04	\$ 48.15	
76	L-110-5.4	Three 2" Schedule 40 PVC conduits (3W2") concrete encased and installed in earth/new/existing pavement	LINEAR FOOT	300	\$ 42.00	\$ 12,600.00	\$ 46.00	\$ 13,800.00	\$ 47.20	\$ 14,160.00	\$ 41.00	\$ 12,300.00	\$ 41.00	\$ 12,300.00	\$ 49.40	\$ 49,400.00	\$ 42.00	\$ 12,600.00	\$ 46.00	\$ 13,800.00	\$ 49.40	\$ 49,400.00	\$ 41.00	\$ 41.00	\$ 46.98	\$ 46.98	\$ 49.40	
77	L-110-5.5	Four 2" Schedule 40 PVC conduits (4W2") concrete encased and installed in earth/new/existing pavement	LINEAR FOOT	900	\$ 48.00	\$ 43,200.00	\$ 70.00	\$ 63,000.00	\$ 70.80	\$ 63,720.00	\$ 65.00	\$ 58,500.00	\$ 65.00	\$ 58,500.00	\$ 74.10	\$ 66,690.00	\$ 48.00	\$ 43,200.00	\$ 70.00	\$ 63,000.00	\$ 74.10	\$ 66,690.00	\$ 65.00	\$ 65.00	\$ 69.98	\$ 69.98	\$ 74.10	
78	L-110-5.6	Five 2" Schedule 40 PVC conduits (5W2") concrete encased and installed in earth/new/existing pavement	LINEAR FOOT	1000	\$ 60.00	\$ 60,000.00	\$ 73.00	\$ 73,000.00	\$ 73.16	\$ 73,160.00	\$ 65.00	\$ 65,000.00	\$ 65.00	\$ 65,000.00	\$ 76.50	\$ 76,500.00	\$ 60.00	\$ 60,000.00	\$ 73.00	\$ 73,000.00	\$ 76.50	\$ 76,500.00	\$ 65.00	\$ 65.00	\$ 71.92	\$ 71.92	\$ 76.50	
79	L-110-5.7	Six 2" Schedule 40 PVC conduits (6W2") concrete encased and installed in earth/new/existing pavement	LINEAR FOOT	5500	\$ 87.00	\$ 478,500.00	\$ 83.00	\$ 456,500.00	\$ 83.78	\$ 460,790.00	\$ 75.00	\$ 412,500.00	\$ 75.00	\$ 412,500.00	\$ 87.70	\$ 482,350.00	\$ 87.00	\$ 478,500.00	\$ 83.00	\$ 456,500.00	\$ 87.70	\$ 482,350.00	\$ 75.00	\$ 75.00	\$ 82.37	\$ 82.37	\$ 87.70	
80	L-110-5.8	Eight 2" Schedule 40 PVC conduits (8W2") concrete encased and installed in earth/new/existing pavement	LINEAR FOOT	1200	\$ 110.00	\$ 132,000.00	\$ 94.00	\$ 112,800.00	\$ 94.40	\$ 113,280.00	\$ 85.00	\$ 102,000.00	\$ 85.00	\$ 102,000.00	\$ 98.80	\$ 118,560.00	\$ 110.00	\$ 132,000.00	\$ 94.00	\$ 112,800.00	\$ 98.80	\$ 118,560.00	\$ 85.00	\$ 85.00	\$ 95.05	\$ 95.05	\$ 98.80	
81	L-110-5.9	One 2" HDPE conduit (flexible) bored 48" deep beneath existing full strength and shoulder pavements complete in place	LINEAR FOOT	7000	\$ 35.00	\$ 245,000.00	\$ 9.50	\$ 66,500.00	\$ 9.44	\$ 66,080.00	\$ 10.00	\$ 70,000.00	\$ 10.00	\$ 70,000.00	\$ 9.90	\$ 69,300.00	\$ 35.00	\$ 245,000.00	\$ 9.50	\$ 66,500.00	\$ 9.90	\$ 69,300.00	\$ 10.00	\$ 10.00	\$ 9.71	\$ 9.71	\$ 10.00	
82	L-110-5.10	Hand excavate and intercept existing conduit system and connect to new conduit system.	EACH	90	\$ 250.00	\$ 22,500.00	\$ 470.00	\$ 42,300.00	\$ 472.00	\$ 42,480.00	\$ 400.00	\$ 36,000.00	\$ 400.00	\$ 36,000.00	\$ 494.00	\$ 44,460.00	\$ 250.00	\$ 22,500.00	\$ 470.00	\$ 42,300.00	\$ 494.00	\$ 44,460.00	\$ 400.00	\$ 400.00	\$ 459.00	\$ 459.00	\$ 494.00	
83	L-115-5.1	L-867 16" diameter junction can with cover installed in earth/new/existing pavement	EACH	4	\$ 2,200.00	\$ 8,800.00	\$ 3,500.00	\$ 14,000.00	\$ 3,540.00	\$ 14,160.00	\$ 3,100.00	\$ 12,400.00	\$ 3,100.00	\$ 12,400.00	\$ 3,700.00	\$ 14,800.00	\$ 2,200.00	\$ 8,800.00	\$ 3,500.00	\$ 14,000.00	\$ 3,700.00	\$ 14,800.00	\$ 3,100.00	\$ 3,100.00	\$ 3,460.00	\$ 3,460.00	\$ 3,700.00	
84	L-115-5.2	L-867 16" diameter 6 can junction can installed in earth/new/existing pavement	EACH	3	\$ 10,000.00	\$ 30,000.00	\$ 21,000.00	\$ 63,000.00	\$ 21,240.00	\$ 63,720.00	\$ 19,000.00	\$ 57,000.00	\$ 19,000.00	\$ 57,000.00	\$ 66,600.00	\$ 198,000.00	\$ 10,000.00	\$ 30,000.00	\$ 21,000.00	\$ 63,000.00	\$ 66,600.00	\$ 198,000.00	\$ 19,000.00	\$ 19,000.00	\$ 20,860.00	\$ 20,860.00	\$ 22,200.00	
85	L-115-5.3	L-867 16" diameter 8 can junction can installed in earth/new/existing pavement	EACH	17	\$ 15,000.00	\$ 255,000.00	\$ 24,600.00	\$ 418,200.00	\$ 24,780.00	\$ 421,260.00	\$ 22,000.00	\$ 374,000.00	\$ 22,000.00	\$ 374,000.00	\$ 25,500.00	\$ 433,500.00	\$ 15,000.00	\$ 255,000.00	\$ 24,600.00	\$ 418,200.00	\$ 25,500.00	\$ 433,500.00	\$ 22,000.00	\$ 22,000.00	\$ 24,300.00	\$ 24,300.00	\$ 25,800.00	
86	L-115-5.4	L-867 16" diameter 8 can junction can installed in earth/new/existing pavement	EACH	6	\$ 19,000.00	\$ 114,000.00	\$ 26,000.00	\$ 156,000.00	\$ 25,960.00	\$ 155,760.00	\$ 23,000.00	\$ 138,000.00	\$ 23,000.00	\$ 138,000.00	\$ 27,200.00	\$ 163,200.00	\$ 19,000.00	\$ 114,000.00	\$ 26,000.00	\$ 156,000.00	\$ 27,200.00	\$ 163,200.00	\$ 23,000.00	\$ 23,000.00	\$ 25,540.00	\$ 25,540.00	\$ 27,200.00	
87	L-115-5.5	New L-868, 12" diameter 2-piece base can installed in earth/new/existing pavement (RWLS)	EACH	45	\$ 3,000.00	\$ 135,000.00	\$ 5,850.00	\$ 263,250.00	\$ 5,800.00	\$ 261,000.00	\$ 5,000.00	\$ 225,000.00	\$ 5,000.00	\$ 225,000.00	\$ 6,100.00	\$ 274,500.00	\$ 3,000.00	\$ 135,000.00	\$ 5,850.00	\$ 263,250.00	\$ 6,100.00	\$ 274,500.00	\$ 5,000.00</					

Schedule of Prices Bid				Engineer's Opinion of Probable Construction Costs			General Asphalt Company, LLC			OHLA USA, Inc.			Ranger Construction Industries, Inc.			Unit Price Comparison				
Item No.	Specification Section No.	Description	Method of Measurement/Payment	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price Minimum Bid	Unit Price Average Bid	Unit Price Maximum Bid			
100	L-125-5.6	New L-8524(L) LED uni-directional taxiway centerline light and new base can installed in new/existing pavement.	EACH	25	\$	6,000.00	\$	150,000.00	\$	5,985.00	\$	146,625.00	\$	5,900.00	\$	6,170.00	\$	5,758.75	\$	6,170.00
101	L-125-5.7	New L-8526(L) LED uni-directional taxiway centerline light and new base can installed in new/existing pavement.	EACH	42	\$	6,000.00	\$	252,000.00	\$	5,985.00	\$	246,330.00	\$	5,900.00	\$	6,170.00	\$	5,758.75	\$	6,170.00
102	L-125-5.8	New L-8527(L) LED omni-directional taxiway centerline light and new base can installed in new/existing pavement.	EACH	8	\$	6,000.00	\$	48,000.00	\$	5,985.00	\$	46,920.00	\$	5,900.00	\$	6,170.00	\$	5,758.75	\$	6,170.00
103	L-125-5.9	New L-8528(L) LED stopbar light and new base can installed in new/existing pavement.	EACH	12	\$	6,000.00	\$	72,000.00	\$	5,985.00	\$	70,380.00	\$	5,900.00	\$	6,170.00	\$	5,758.75	\$	6,170.00
104	L-125-5.10	New L-8529(L) LED runway guard light and new base can installed in new/existing pavement.	EACH	180	\$	5,500.00	\$	990,000.00	\$	5,865.00	\$	1,055,700.00	\$	5,900.00	\$	6,170.00	\$	5,758.75	\$	6,170.00
105	L-125-5.11	New L-8529(L) LED runway guard light installed on existing base can.	EACH	52	\$	3,500.00	\$	182,000.00	\$	2,935.00	\$	152,620.00	\$	2,950.00	\$	3,090.00	\$	2,893.75	\$	3,090.00
106	L-125-5.12	New L-862, Runway HIRL, elevated edge light and new base can installed in new/existing pavement.	EACH	2	\$	3,000.00	\$	6,000.00	\$	3,225.00	\$	6,450.00	\$	3,245.00	\$	3,400.00	\$	3,192.50	\$	3,400.00
107	L-125-5.13	New L-862, Runway HIRL, elevated edge light and new base can installed on existing base can.	EACH	7	\$	1,600.00	\$	11,200.00	\$	2,060.00	\$	14,420.00	\$	2,065.00	\$	2,160.00	\$	2,021.25	\$	2,160.00
108	L-125-5.14	New L-8500 Runway HIRL, flush edge light and new base can installed in new/existing pavement.	EACH	8	\$	6,000.00	\$	48,000.00	\$	7,050.00	\$	56,400.00	\$	7,080.00	\$	7,410.00	\$	6,935.00	\$	7,410.00
109	L-125-5.15	New L-8500 Runway HIRL, flush edge light and new base can installed on existing base can.	EACH	7	\$	3,500.00	\$	24,500.00	\$	3,300.00	\$	23,100.00	\$	3,245.00	\$	3,400.00	\$	2,961.25	\$	3,400.00
110	L-125-5.16	Re-install existing pavement light fixture on existing base can.	EACH	66	\$	3,500.00	\$	227,500.00	\$	950.00	\$	61,750.00	\$	944.00	\$	987.50	\$	926.63	\$	987.50
111	L-125-5.17	Removal of existing guidance sign and concrete base in earth/existing pavement, complete.	EACH	30	\$	1,200.00	\$	36,000.00	\$	580.00	\$	17,700.00	\$	580.00	\$	3,100.00	\$	1,201.25	\$	3,100.00
112	L-125-5.18	Re-number existing L-858 guidance sign, complete.	EACH	40	\$	250.00	\$	10,000.00	\$	325.00	\$	13,000.00	\$	317.00	\$	11,000.00	\$	331.50	\$	331.50
113	L-125-5.19	New L-858(L), size 3, 1-2 characters LED guidance sign and concrete base installed in earth/new/existing pavement.	EACH	3	\$	11,000.00	\$	33,000.00	\$	11,750.00	\$	35,250.00	\$	11,800.00	\$	12,300.00	\$	11,712.50	\$	12,300.00
114	L-125-5.20	New L-858(L), size 3, 3-4 characters LED guidance sign and concrete base installed in earth/new/existing pavement.	EACH	39	\$	15,000.00	\$	585,000.00	\$	15,245.00	\$	594,555.00	\$	15,340.00	\$	16,000.00	\$	15,146.25	\$	16,000.00
115	L-125-5.21	New L-858(L), size 3, 5-6 characters LED guidance sign and concrete base installed in earth/new/existing pavement.	EACH	11	\$	18,000.00	\$	198,000.00	\$	21,695.00	\$	238,645.00	\$	21,830.00	\$	22,800.00	\$	21,331.25	\$	22,800.00
116	L-125-5.22	New L-858(L), size 3, 7-8 characters LED guidance sign and concrete base installed in earth/new/existing pavement.	EACH	30	\$	20,000.00	\$	600,000.00	\$	22,870.00	\$	686,100.00	\$	23,010.00	\$	24,100.00	\$	22,486.00	\$	24,100.00
117	L-125-5.23	Intercept existing circuit conductors in existing base can/ manhole /junction can and extend circuits accordingly.	EACH	160	\$	450.00	\$	72,000.00	\$	293.00	\$	46,880.00	\$	295.00	\$	308.50	\$	292.88	\$	308.50
118	L-125-5.24	Installation of L-858 sign panel replacement for existing signs	EACH	55	\$	750.00	\$	41,250.00	\$	1,170.00	\$	64,350.00	\$	1,180.00	\$	1,025.00	\$	1,151.25	\$	1,230.00
119	L-125-5.25	Contractor coordination for Dedicated Allowance for modification of ALCMS Equipment, complete.	LUMP SUM	1	\$	10,000.00	\$	10,000.00	\$	11,725.00	\$	11,725.00	\$	11,800.00	\$	11,000.00	\$	11,706.25	\$	12,300.00
120	N-100-5.1	FAA Coordination and Incidents	LUMP SUM	1	\$	20,000.00	\$	20,000.00	\$	28,000.00	\$	28,000.00	\$	28,500.00	\$	20,000.00	\$	27,500.00	\$	308.50
121	N-115-5.1	FOTS Manhole Structure Elevation Adjustment with new Aircraft Related Lid - 100,000 lb Rated	EACH	2	\$	40,000.00	\$	80,000.00	\$	59,000.00	\$	116,000.00	\$	59,000.00	\$	67,650.00	\$	67,650.00	\$	1,025.00
Total Bid Item Table A Item 01 Items 1 through 121						\$	78,892,365.00				\$	11,574,795.00				\$	13,778,199.90	\$	14,019,320.00	
Contingency Allowance Account (10% of Total Bid Item Table A)						\$	7,889,236.50				\$	1,157,479.50				\$	13,778,199.90	\$	14,019,320.00	
Dedicated Allowance Account New Sign Panels						\$	90,000.00				\$	90,000.00				\$	90,000.00	\$	90,000.00	
Dedicated Allowance Account - Modify existing ALCMS						\$	70,000.00				\$	70,000.00				\$	70,000.00	\$	70,000.00	
Inspector General (0.25% of Total Bid Item Table A and all Allowances)						\$	217,544.00				\$	308,330.69				\$	359,212.35	\$	359,212.35	
Total						\$	87,158,254.00				\$	123,440,605.19				\$	140,435,153.47	\$	154,758,451.30	

Attachment D

CIIS Contractor Evaluation Report

Evaluation Date Start: End:



Capital Improvements Information System

Contractor Evaluations Report (All Contracts)

Dept	Contract	Type	Contractor / Architect Name	Date	Rater	Period	Rate
AV	<u>B732A2</u>	CON	<u>Central Civil Construction Co.</u>	2/12/2016	Enrique Perez	Project conclusion or closeout	<u>3.0</u>
AV	<u>V037A</u> WO: <u>1</u>	CON	<u>Central Civil Construction Co.</u>	11/5/2020	Alejandro Montalvo	Interim	<u>2.0</u>
AV	<u>V037A</u>	CON	<u>Central Civil Construction Co.</u>	11/29/2023	Alejandro Montalvo	Completion of construction	<u>2.7</u>
PE	<u>C02-DERM-EEC 7</u> WO: <u>CF002170</u>	CON	<u>Central Civil Construction Co.</u>	12/7/2005		Completion of construction	<u>3.0</u>
PE	<u>C02-DERM-EEC 7</u> WO: <u>CF002400E</u>	CON	<u>Central Civil Construction Co.</u>	12/7/2005		Completion of construction	<u>3.0</u>
PE	<u>C02-DERM-EEC 7</u> WO: <u>CF002420</u>	CON	<u>Central Civil Construction Co.</u>	12/7/2005		Completion of construction	<u>3.0</u>
PR	<u>44791</u>	7360	<u>Central Civil Construction Co.</u>	3/11/2008	Belkis Costello	Project conclusion or closeout	<u>3.8</u>
PW	<u>20140046</u>	7360	<u>Central Civil Construction Co.</u>	4/9/2018	Licet Izquierdo	Completion of construction	<u>2.2</u>
PW	<u>20140046</u>	7360	<u>Central Civil Construction Co.</u>	4/9/2018	Miguel E. Gomez	Completion of construction	<u>2.2</u>
PW	<u>20090144</u>	7360	<u>Central Civil Construction Co.</u>	2/10/2011	Urbano Baz	Project conclusion or closeout	<u>3.1</u>
PW	<u>20090146</u>	7360	<u>Central Civil Construction Co.</u>	3/25/2011	Urbano Baz	Project conclusion or closeout	<u>4.0</u>
PW	<u>20090003</u>	DES	<u>Central Civil Construction Co.</u>	3/17/2015	Lana Moorey	Completion of study or design	<u>2.7</u>
SP	<u>2021-021</u>	7360	<u>Central Civil Construction Co.</u>	2/18/2024	Roberto Cortiza	Completion of construction	<u>3.5</u>
SP	<u>2021-021</u>	7360	<u>Central Civil Construction Co.</u>	8/7/2024	Rose Sanon	Project conclusion or closeout	<u>3.6</u>
SP	<u>2011-045.03</u>	CON	<u>Central Civil Construction Co.</u>	9/20/2021	Roberto Cortiza	Completion of construction	<u>3.0</u>
T1	<u>TR05-BWX-2R</u>	CON	<u>Central Civil Construction Co.</u>	9/10/2008	Neville Hoo	Completion of construction	<u>3.5</u>
T1	<u>TA01-BWX-1N</u> WO: <u>1</u>	CON		7/14/2005	Neville Hoo	Completion of construction	<u>3.0</u>
T1	<u>TA01-BWX-1S</u> WO: <u>01</u>	CON	<u>Central Civil Construction Co.</u>	5/4/2004	Neville Hoo	Completion of construction	<u>3.0</u>
T1	<u>TR05-BWX-2R</u>	CON	<u>Central Civil Construction Co.</u>	1/31/2008	Neville Hoo	Interim	<u>3.0</u>
WS	<u>W-860</u>	CON	<u>Central Civil Construction Co.</u>	4/14/2008	Miguel Pichardo	Interim	<u>4.0</u>
WS	<u>S-848</u>	CON	<u>Central Civil Construction Co.</u>	5/5/2010	Nelson Cespedes	Interim	<u>3.0</u>
WS	<u>W-860</u>	CON	<u>Central Civil Construction Co.</u>	8/7/2008	Armando Rubio	Project conclusion or closeout	<u>4.0</u>
WS	<u>S-848</u>	CON	<u>Central Civil Construction Co.</u>	6/25/2012	Nelson Cespedes	Project conclusion or closeout	<u>2.8</u>
WS	<u>W-823B</u>	CON	<u>Central Civil Construction Co.</u>	8/8/2014	Nelson Cespedes	Project conclusion or closeout	<u>3.0</u>
WS	<u>P0243R2</u>	7360	<u>Central Civil Construction Co.</u>	4/27/2021	William Diaz	Project conclusion or closeout	<u>3.9</u>
WS	<u>P20112</u>	7360	<u>Central Civil Construction Co.</u>	7/24/2023	Alexis Valdex	Project conclusion or closeout	<u>3.7</u>

Evaluation Count: 26 Contractors: 1 Average for all Evaluations: 3.1 Average for Completion Evaluations: 3.2

Attachment E

Firm History Report

Vendor Profile: Contract Assignments

General	Public Profile	Business Highlights	Users	Commodity Codes	Contacts & Owners	Comments	Certifications	Contracts
Concessions	Site Visits	Workforce Comp/EEO	EDP Registrations	Docs	Reports			

Central Civil Construction Co.

System Vendor Number: 20612158

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View Summary

[Refresh Table](#) [Reset Filters](#) [Download](#)To **resort** click on column title. To **filter** click on the drop down menu.

Assignment Type	Status	Contract Number & Title	Prime Contractor	Assigned Contacts	Dates	Current Value	Paid To Date
Prime ▼	All ▼	All ▼		All ▼			
Prime	Open	2011-045.03_0003: CARGO GATE MODIFICATIONS & PROCESS IMPRV		Gretter Alfonso Robert Baer	10/2/2019 - 11/17/2020	\$14,557,300	\$12,209,755
Prime	Closed	2021-021: North Cruise Boulevard Road Widening		Gretter Alfonso Penate Elizabeth	12/2/2022 - 9/28/2023	\$2,181,457	\$2,148,115
Prime	Closed	P0243R2: Emergency Repairs of leaking 42 inch PCCP Joint		Gretter Alfonso	10/27/2020 - 11/22/2020	\$76,150	\$66,334
Prime	Closed	P20112: EMERGENCY REPAIRS TO A 48-INCH PCCP WATER AT SW 216 ST WEST OF SW 110 AVE		Kenneth Baer	6/5/2023 - 7/3/2023	\$269,400	\$221,071
Prime	Closed	RTQ-00618_0008: EMERGENCY DEBRIS REMOVAL PREQUAL.		Gretter Alfonso	8/1/2018 - 7/31/2023	\$0	\$0
Prime	Open	S-16376: The Lateral Expansion Program		Gretter Alfonso GUENADI GONZALEZ	12/22/2023 - 9/30/2024	\$19,292,161	\$2,104,961
Prime	Open	TS967: NDWWTP NT-2B Site		Gretter Alfonso GUENADI GONZALEZ	5/16/2024 - 9/30/2024	\$38,322,217	\$12,746,696
Prime	Open	V037A: MIA Central Base Apron		Gretter Alfonso	11/8/2018 - 6/8/2021	\$76,293,574	\$61,111,681

1 - 8 of 8 records displayed: [Previous Page](#) < Page **1** > [Next Page](#)Records per page **100** ▼[Customer Support](#)

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Attachment F

SBD Project Worksheet and Compliance Review



Office of Small Business Development

Project Worksheet

Project/Contract Title: MIA Runway Incursion Mitigation (RIM) HS4 (Corral Area)

Received Date: 3/13/2025

Project/Contract No: Y118A

Funding Source: Future Aviation
Financing, FAA
Grants, FDO Grants

Department: Aviation

Estimated Cost of Project/Bid: \$87,029,240.00

Description of Project/Bid: The project consists of the reconfiguration and rehabilitation of the corral area pavements, including adjacent connector taxiways and associated utility adjustment. The work includes but is not limited to: demolition of existing airfield pavements, demolition of existing taxiway lighting & signage appurtenances, construction of new full strength taxiway pavements, new shoulder pavements, installation of new taxiway lighting, signage and connection(s) to the existing airfield lighting system, infield grading and drainage modifications, along with removal of existing pavement markings and installation of new pavement markings.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	DBE	7.31%
Reasons for Recommendation		
SBD reviewed this project pursuant to Federal Regulation 49 CFR, Part 26 for project number Y118A. Project information analyzed included the project's scope of services, estimated project cost, minimum requirements/qualifications, and funding source. A 7.31% DBE Goal is appropriate for contracting opportunities in the following areas: MOT at 2.06%, Earthwork at 1.00%, Drainage at 0.82%, Demolition at 0.31%, Base and Sub-Base Material at 1.00%, Erosion Control and Sodding at 0.85%, and Markings at 1.27%.		
Project Cost: Base Construction Estimate \$78,920,190.00 + Contingency \$7,892,019.00 + IG \$217,031.00= \$87,029,240.00		
Davis Bacon, Highway Wages is applicable to this project.		
NAICS 237310 Highway, Street, and Bridge Construction, NAICS 237990 Land drainage contractors, NAICS 238910 Demolition contractor, NAICS 238910 Site Preparation Contractors, NAICS 541330 Erosion control engineering services		
Small Business Contract Measure Recommendation		
Subtrade	Category	
MOT	DBE	
Earthwork	DBE	
Drainage	DBE	
Demolition	DBE	
Base and Sub-Base Material	DBE	
Erosion Control and Sodding	DBE	
Markings	DBE	

Davis Bacon Wages: YES ☒ NO ☐

Highway: YES ☒ NO ☐

Heavy Construction: YES ☐ NO ☒

Responsible Wages: YES ☐ NO ☒

Building: YES ☐ NO ☒


County Mayor (Aviation Only)

3.24.2025

Date

Attachment G

Contract Summary

CONTRACT SUMMARY

THIS CONTRACT made and entered into as of the _____ day of _____ 20 _____

_____ by and between Miami-Dade County, Florida, by its Board of County Commissioners, hereinafter called the Owner and

hereinafter called the Contractor:

WITNESSETH, that the said Contractor, for and in consideration of the payments hereinafter specified and agreed to be made by the County, hereby covenants and agrees to furnish and deliver all the materials required, to do and perform all the Work and labor, in a satisfactory and workmanlike manner, required to complete this Contract within the time specified, in strict and entire conformity with the Plans, Technical Specifications and other Contract Documents, which are hereby incorporated by reference, for;

PROJECT TITLE: MIA Runway Incursion Mitigation (RIM) HS4 (Corral Area)

BID NO: Y118A

CONTRACT TIME: Completion of the Work within the Contract Time is of the essence. The Contract Time for this Work is 1,144 calendar days from the effective date established in the Notice To Proceed.

INDEMNITY: The value of the indemnity hereunder shall not exceed \$1,000,000

LIQUIDATED DAMAGES: Completion dates and times have been established for this contract to insure timely opening of critical airfield facilities. The following Liquidated Damages will be deducted from the Contract amount for each calendar day/hour of delay due to a Non-Excusable Delay. Measurement shall be per day or part thereof, and hour or part thereof.

Phase 1 – Taxiways P and N – 203 Days - \$8,500 per day of delay in opening Taxiways P & N.

Phase 2 – Taxiway Q – 175 Days - \$8,500 per day of delay in opening Taxiway Q.

Phase 3 – Runway 12-30 Connectors – 182 Days – 2 sub-phases - \$8,500 per day of delay in opening Taxiway R and/or Taxiway Q. \$3,000 per hour of delay in opening Runway 12-30.

Phase 4 – Taxiway M – 182 Days - \$8,500 per day of delay in opening Taxiway M.

Phase 5 – Runway 8R-26L Connectors – 91 Days – 2 sub-phases - \$3,000 per hour of delay in opening Runway 8R-26L.

Phase 6 – Runway 8L-26R Connectors – 63 Days - \$3,000 per hour of delay in opening Runway 8L-26R.

Phase 7 – Taxiway Electrical, Final Markins and all Punch List Items – 62 Days – \$8,500 per day of delay in completing all Taxiway Electrical, Final Markins and all Punch List items.

LIQUIDATED INDIRECT COSTS: Liquidated Indirect Costs recoverable by the Contractor shall be \$4,400 per day for each day the project is delayed up to 180 days due to a Compensable Excusable Delay.

The Contractor agrees to make payment of all proper charges for labor and materials required in the aforementioned Work, and to defend, indemnify and save harmless the County and all its officers, employees and agents against and from all suits and costs of every kind and description, and from all damages to which the said County or any of its officers, agents and employees may be put, by reason of injury or death to persons or injury to property of others resulting from the performance of said Work, or through the negligence of the Contractor, its officers, agents or employees or through any improper or defective machinery, implements or appliances used by the Contractor, its officers, agents or employees in the aforesaid Work, or through any act or omission on the part of the Contractor, or its officers, agents or employees.

In consideration of these premises, the County hereby agrees to pay to the Contractor for the said Work, when fully completed, the total maximum sum of

One hundred twenty three million, six hundred forty thousand six hundred five dollars and nineteen cents (\$123,640,605.19),

consisting of the following accepted items or schedules of Work as taken from the Bid Form:

<u>Total L.S. Price Items</u>	\$ 111,974,795.00
<u>Contingency Allowance Account</u>	\$ 11,197,479.50
Dedicated Allowance Account – New Sign Panels.....	\$ 90,000.00
Dedicated Allowance Account – Modify Existing ALCMS	\$ 70,000.00
<u>Inspector General Audit Account</u>	\$ 308,330.69
<u>TOTAL MAXIMUM CONTRACT AMOUNT</u>	\$ 123,640,605.19

The total maximum Contract amount is subject to such additions and deductions as may be provided for in the Contract Documents. Partial and Final Payments will be made as provided for in the Contract Documents.

Notwithstanding and prevailing over any other provision of the Contract Documents to the contrary, the County Mayor or County Mayor's designee's may exercise the provisions of Section 2-285.2 (4) (d) and (e) of the Code of Miami-Dade County. Individual change orders or amendments shall not exceed 10 percent of the base contract price in cumulative percentage amount; provided however, that the foregoing limitation shall not apply to any change order or amendment related to emergency actions impacting remediation, public safety, health requirements or recovery from natural disaster and the foregoing change orders and amendments shall require ratification by the Board; provided further that the County Mayor or his designee may reduce in any amount the scope and compensation payable under this Contract and grant compensable and non-compensable time extensions thereunder. Pursuant to Section 2-285.2 (6), the County Mayor or the County Mayor's designee's award and execution of this Contract is subject to ratification by the Board of County Commissioners. If the County Mayor or the County Mayor's designee's action is not ratified, and such legislative action becomes final, this Contract shall be deemed terminated without further notice. In such event, the Contractor shall not be entitled to recovery of any lost profits or other consequential or indirect damages. However, the Contractor is eligible for payment for any work done prior to failure of the ratification, in accordance with the Article 13 of the General Conditions.

Continue to next page.

IN WITNESS WHEREOF, the above parties have caused this Contract to be executed by their appropriate officials as of the date first above written.

**BOARD OF COUNTY COMMISSIONERS
OF MIAMI-DADE COUNTY, FLORIDA,**

ATTEST: Juan Fernandez-Barquin
Clerk of the Court and
Comptroller

By: _____
Mayor or designee

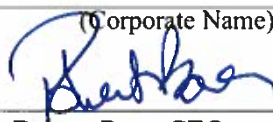
By: _____
Clerk

(MIAMI-DADE COUNTY SEAL)

CONTRACTOR (If Corporation)

Central Civil Construction Co.

Approved for Form and Legal Sufficiency

(Corporate Name)
By: 
Robert Baer, CEO

(Assistant County Attorney)

Attest: 
Shayna Baer, Secretary

CONTRACTOR (if Partnership or Corporate Joint Venture)

**(A) PARTNERSHIP OR CORPORATE
JOINT VENTURER:**

**(B) PARTNERSHIP OR CORPORATE
JOINT VENTURER:**

(Corporate Name)
By: _____
President
Attest _____
Secretary

(Corporate Name)
By: _____
President
Attest _____
Secretary

(ATTACH ADDITIONAL SHEETS FOR EACH JOINT VENTURER, AS NEEDED)

NAME OF MANAGING JOINT VENTURER:

By _____
Signature of Authorized Representative of Joint Venture

Witnesses as to Above

(CORPORATE SEAL)

MIAMI-DADE COUNTY
MIAMI-DADE AVIATION DEPARTMENT SINGLE EXECUTION AFFIDAVITS

This sworn statement is submitted for:

PROJECT: MIA Runway Incursion Mitigation (RIM) HS4 (Corral Area)

BID NO.: Y118A

COUNTY OF MIAMI-DADE

STATE OF FLORIDA

Before me the undersigned authority appeared Robert Murphy (Print Name), who is personally known to me or who has provided as identification and who (did or did not) take an oath, and who stated: That he/she is the duly authorized representative of

Central Civil Construction Co.

(Name of Entity)

9030 NW 97th Terrace, Medley Florida 33178

(Address of Entity)

5 / 9 - 1 / 7 / 8 / 2 / 2 / 2 / 7
Federal Employment Identification Number

hereinafter referred to as the Entity being its President

Signature: (Sole Proprietor) (Partner) (President or Other Authorized Officer)
Robert Murphy, President date: 5/1/2025

and as such has full authority to make these affidavits and say as follows.

(For Affidavits: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.)

SUBSCRIBED AND SWORN TO (or affirmed) before me on, May 1st, 2025 by Robert Murphy.
(Date) (Affiant)

He/She is personally known to me or has presented _____ as identification.
(Type of Identification)

(Signature of Notary)

Roxana Abreu
(Print or Stamp Name of Notary)

(Serial Number)

4/23/2025
(Expiration Date)

Notary Public: Florida Notary Seal:
(State)



A-41

AFFIDAVIT No. 1
PUBLIC ENTITY CRIMES
SWORN STATEMENT UNDER SECTION 287.133(3)(a),
FLORIDA STATUTES

1. I understand that a "public entity crime" as defined in Paragraph 287.133(1) (g), **Florida Statutes**, means "a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to any bid, proposal, reply, or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation."

2. I understand that "convicted" or "conviction" as defined in Paragraph 287.133 (1)(b), **Florida Statutes**, means "a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere."

3. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), **Florida Statutes**, means:

A. A predecessor or successor of a person convicted of a public entity crime; or

B. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate."

4. I understand that a "person" as defined in Paragraph 287.133(1)(e), **Florida Statutes**, means "any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members and agents who are active in management of an entity."

5. The statement which is marked below is true in relation to the Entity submitting this sworn statement.
[Please indicate which statement applies.]

AFFIDAVIT No. 1
PUBLIC ENTITY CRIMES
SWORN STATEMENT UNDER SECTION 287.133(3)(a),
FLORIDA STATUTES (Cont'd)

 X Neither the Entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the Entity, nor any affiliate of the Entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

 The Entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the Entity, or an affiliate of the Entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. **[Please indicate which additional statement applies.]**

 There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. **[Please attach a copy of the final order.]**

 The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. **[Please attach a copy of the final order.]**

 The person or affiliate has been placed on the convicted vendor list. **[Please describe any action taken by or pending with the Florida Department of Management Services.]**

AFFIDAVIT No. 2
CRIMINAL RECORD AFFIDAVIT
PURSUANT TO SECTION 2-8.6 OF THE
MIAMI-DADE COUNTY CODE

Pursuant to Section 2-8.6 of the Code, the Entity must disclose, at the time the submission, if the Entity or any of its officers, directors, or executives have been convicted of a felony during the past (10) years. Failure to disclose such conviction may result in the debarment of the Entity who knowingly fails to make the required disclosure or to falsify information.

Indicate below if the above named Entity, as of the date of submission:

 X has not been convicted of a felony during the past ten (10) years, nor does it, as of the date of submission, have an officer, director or executive who has been convicted of a felony during the past ten (10) years.

 has been convicted of a felony during the past ten (10) years, or as of the date of submission, has an officer, director or executive who has been convicted of a felony during the past ten (10) years.

AFFIDAVIT No. 3
BIDDER'S AFFIDAVIT IN COMPLIANCE WITH
FLORIDA TRENCH SAFETY ACT (SECTION 553.60-553.64, FLORIDA STATUTES)

1. By submission of his bid and subsequent execution of this Contract, the undersigned Bidder certifies that as successful Bidder (Contractor) all trench excavation done within his control (by his own forces or by his Subcontractors) shall be accomplished in strict adherence with OSHA Trench Safety Standards contained in 29 C.F.R., s. 1926, 650, Subpart P, including all subsequent revisions or updates to these standards as adopted by the Department of Labor and Employment Security.
2. The undersigned Bidder certifies that as successful Bidder (Contractor) he has obtained or will obtain identical certification from his proposed Subcontractors that will perform trench excavation prior to award of the subcontracts and that he will retain such certifications in his files for a period of not less than three years following final acceptance.
3. The Bidder acknowledges that included in the various items listed in the Schedule of Prices Bid and in the Total Amount Bid are costs for complying with the Florida Trench Safety Act (Sections 553.60-553.64, Florida Statutes). The bidder further identifies the costs to be summarized below*:

Item	Trench Safety Measure (Description)	Units of Measure (LF, SY, etc.)	Unit Quantity	Unit Cost	Extended Cost
A.	Trench Box	LF	8,580	\$10.00	\$ \$85,800
B.					\$
C.					\$
D.					\$
E.					\$

AFFIDAVIT No. 4
TRADE RESTRICTION CERTIFICATION

By submission of an offer, the Offeror certifies that with respect to this solicitation and any resultant contract, the Offeror –

- 1) is not owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms as published by the Office of the United States Trade Representative (USTR);
- 2) has not knowingly entered into any contract or subcontract for this project with a person that is a citizen or national of a foreign country included on the list of countries that discriminate against U.S. firms as published by the USTR; and
- 3) has not entered into any subcontract for any product to be used on the Federal project that is produced in a foreign country included on the list of countries that discriminate against U.S. firms published by the USTR.

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18 USC § 1001.

The Offeror/Contractor must provide immediate written notice to the Owner if the Offeror/Contractor learns that its certification or that of a subcontractor was erroneous when submitted or has become erroneous by reason of changed circumstances. The Contractor must require subcontractors provide immediate written notice to the Contractor if at any time it learns that its certification was erroneous by reason of changed circumstances.

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR § 30.17, no contract shall be awarded to an Offeror or subcontractor:

- 1) who is owned or controlled by one or more citizens or nationals of a foreign country included on the list of countries that discriminate against U.S. firms published by the USTR; or
- 2) whose subcontractors are owned or controlled by one or more citizens or nationals of a foreign country on such USTR list; or
- 3) who incorporates in the public works project any product of a foreign country on such USTR list.

Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by this provision. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

The Offeror agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification without modification in all lower tier subcontracts. The Contractor may rely on the certification of a prospective subcontractor that it is not a firm from a foreign country included on the list of countries that discriminate against U.S. firms as published by USTR, unless the Offeror has knowledge that the certification is erroneous.

This certification is a material representation of fact upon which reliance was placed when making an award. If it is later determined that the Contractor or subcontractor knowingly rendered an erroneous certification, the Federal Aviation Administration (FAA) may direct through the Owner cancellation of the contract or subcontract for default at no cost to the Owner or the FAA.

Miami-Dade County**Contractor Due Diligence Affidavit**

Per Miami-Dade County Board of County Commissioners (Board) Resolution No. R-63-14, County Vendors and Contractors shall disclose the following as a condition of award for any contract that exceeds one million dollars (\$1,000,000) or that otherwise must be presented to the Board for approval:

- (1) Provide a list of all lawsuits in the five (5) years prior to bid or proposal submittal that have been filed against the firm, its directors, partners, principals and/or board members based on a breach of contract by the firm; include the case name, number and disposition;
- (2) Provide a list of any instances in the five (5) years prior to bid or proposal submittal where the firm has defaulted; include a brief description of the circumstances;
- (3) Provide a list of any instances in the five (5) years prior to bid or proposal submittal where the firm has been debarred or received a formal notice of non-compliance or non-performance, such as a notice to cure or a suspension from participating or bidding for contracts, whether related to Miami-Dade County or not.

All of the above information shall be attached to the executed affidavit and submitted to the Procurement Contracting Officer (PCO)/ AE Selection Coordinator overseeing this solicitation. The Vendor/Contractor attests to providing all of the above information, if applicable, to the PCO.

See attached "Central" letter dated 5/1/2025

Contract No. : Y118A Federal Employer Identification Number (FEIN): 59-1782227
 Contract Title: MIA Runway Incursion Mitigation (RIM) HS4 (Corral Area)

Robert Murphy
 Printed Name of Affiant

President
 Printed Title of Affiant

[Signature]
 Signature of Affiant

Central Civil Construction Co.
 Name of Firm

5-1-2025

Date

9030 NW 97th Terr. Medley
 Address of Firm

Florida
 State

33178

Zip Code

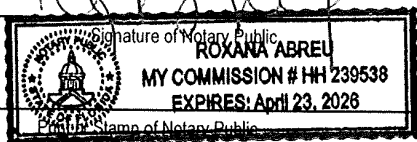
Notary Public Information

Notary Public – State of Florida County of Miami-Dade

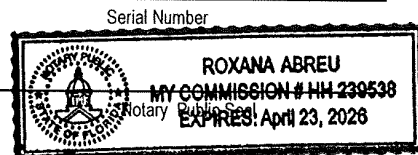
Subscribed and sworn to (or affirmed) before me this 1st day of, May 20 25

by Robert Murphy He or she is personally known to me or has produced identification

Type of identification produced _____



Expiration Date





Central Civil Construction Co.

May 1st, 2025

RE: MIA Runway Incursion Mitigation (RIM) HS4 (Corral Area) Bid No. Y118A
Bidder: Central Civil Construction Co.
Contractor Due Diligence Affidavit – Attachment

To whom It May Concern:

Question 1 Response:

One lawsuit involving a subcontractor was filed related to a payment dispute on a MDAD project at Miami International Airport. Late payment by MDAD caused the delay in payment to the subcontractor pursuant to the terms of the subcontract between Central Civil Construction Co. and the subcontractor. Central Civil Construction Co. anticipates this matter to be resolved swiftly upon payment by MDAD.

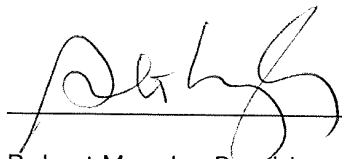
Question 2 Response :

None.

Question 3 Response:

None.

Any questions, please feel free to contact us. Thank you.



Robert Murphy, President

**MIAMI-DADE COUNTY – AVIATION DEPARTMENT (MDAD) Fair Subcontracting Policies
(Section 2-8.8 of the Miami-Dade County Code)**

FAIR SUBCONTRACTING PRACTICES

In compliance with Section 2-8.8 of the Miami-Dade County Code, the Proposer submits the following detailed statement of its policies and procedures for awarding subcontracts:

**CENTRAL CIVIL CONSTRUCTION CO.
POLICIES AND PROCEDURES FOR AWARDING SUBCONTRACTS**

It is the policy of Central Civil Construction Co. ("Central") to award subcontracts and purchase orders in accordance with the following fair and unbiased subcontracting practices:

A) Central endeavors to notify the broadest number of local firms of all opportunities Central has available. This is accomplished by, amongst other things, inviting all firms that have previously done business with Central, asked to do business with Central, solicited Central's business and/or are listed in the County's database.

B) Central invites a plethora of local firms (including but not limited to SBE's, CSBE's and minority owned subcontractors) to submit bids in a practical, expedient way without any undue hardship, such as via electronic mail.

C) Central provides local firms easy access to information necessary to prepare and formulate bids, quotes and proposals.

D) Central has an open door policy with regard to all local firms and is always willing to meet (in person, via telephone or video conference) to discuss all opportunities for subcontracting with Central.

E) Central awards its subcontracts based upon a full and complete consideration of all submitted proposals and in accordance with fair subcontracting practices and Central's objectives.

I hereby certify that the foregoing information is true, correct and complete.

Signature of Authorized Representative: _____

Title: President Name: Robert Murphy

Date: 05/01/2025

Proposer's Name: Central Civil Construction Co.

See attached - Affirmative Action And
Procurement Process



Central Civil Construction Co.
9030 NW 97th Terrace, Medley, FL 33178
Office: 305-888-3344 Fax: 305-887-7804

**CENTRAL CIVIL CONSTRUCTION CO.
AFFIRMATIVE ACTION PLAN AND PROCUREMENT POLICY**

Civil Construction Co. ("Central") has adopted this Affirmative Action Plan (the "Plan"). This Plan shall be effective from October 2, 2023, for a period of three years.

POLICY STATEMENT

Central will enact policies and procedures to satisfy the requirements of Miami-Dade County Ordinance No. 82-37, Ordinance No. 98-30 and Administrative Order 3-39. Disadvantaged businesses shall have the opportunity to participate as subcontractors and suppliers on all contracts awarded by Miami-Dade County, Florida (the "County") to Central.

The rules regarding disadvantaged enterprises of Miami-Dade County shall apply to all contracts between Central and Miami-Dade County, Florida. Central and its subcontractors and suppliers will also be bound by the requirements of County Ordinance No. 82-37, Ordinance No. 98-30 and Administrative Order 3-39 to ensure that disadvantaged businesses have the opportunity to complete and perform work contracted with the County. Central and its subcontractors and suppliers shall not discriminate on the basis of race, color, religion, national origin, disability, sex or age in the administration of contracts with the County. Central has designated and appointed a Liaison Officer to develop, maintain and monitor the DBE Affirmative Action Plan implementation. This Liaison Officer will be responsible for disseminating this policy statements throughout Central and to disadvantaged controlled businesses. This statement will be published in accordance with all notice requirements.

LIASON OFFICER: Nora Zambrana-Gonzalez
9030 NW 97 Terrace
Medley, FL 33178
Email: nzgonzalez@centralcivil.com

Central will recruit disadvantaged businesses as subcontractors and suppliers for all contracts Central has with the County. Central has appointed a Liaison Officer to develop and maintain this Affirmative Action Plan in accordance with the requirements of Miami-Dade County. The Liaison Officer will have primary responsibility for developing, maintaining, and monitoring Central's utilization of disadvantaged subcontractors in addition to the following specific duties:

1. Solicit bids from disadvantaged business subcontractors for County projects.
2. Submit all records, reports and documents required by the County, and maintain such records for a period of three years, unless a longer period is required by any specific contract documents of the County.



Central Civil Construction Co.
9030 NW 97th Terrace, Medley, FL 33178
Office: 305-888-3344 Fax: 305-887-7804

AFFIRMATIVE ACTION METHODS

In light of the barriers of disadvantaged businesses, it is the policy of Central to provide opportunity by utilizing the following affirmative action methods to ensure participation on the contracts with the County.

1. Provide written notice to all certified SBE, DBE, CSBE and other disadvantaged businesses in the geographical area where the work is to be subcontracted by Central.
2. Select portions of work to be performed by disadvantaged businesses in order to increase the likelihood of meeting the County's goals.
3. Provide adequate information about plans, specifications and requirements, and not rejecting bids of disadvantaged businesses without sound reasons and thorough investigation of their respective capabilities.
4. Waive requirements of performance bonds where practical.
5. Attend pre-bid and other events to apprise disadvantaged subcontractors of opportunities with Central.
6. Follow up on initial solicitations of interest to disadvantaged subcontractors to determine whether the subcontractor is interested in the subcontract opportunity.
7. Utilize County databases and information to identify disadvantaged subcontractors.

IMPLEMENTATION

Central will make every effort to meet County goals by utilizing its affirmative action methods; express good faith by seeking to utilize disadvantaged subcontractors where work is to be performed; and ensure that subcontracted disadvantaged businesses perform a commercially useful function as evidenced by their execution of a distinct element of work with its own workforce and carrying out of responsibilities by actually performing, managing and supervising the work involved.

REPORTING

Central shall keep and maintain such records as are reasonably necessary to determine Central's compliance with its Plan. Central will design its record keeping system to indicate factors such as: the number of disadvantaged subcontractors and suppliers used by the company; efforts and progress made to obtain disadvantaged subcontractors through local and community resources; documenting all subcontracts and correspondence; and comply with County requirements regarding payments to subcontractors.

DIRECTORY

Central will utilize the disadvantaged business directory published by the County.

A handwritten signature in black ink, appearing to read "Robert Murphy", is written over a horizontal line.

Robert Murphy, President

Date: 5-1-2025

NON-COLLUSION AFFIDAVIT

(In accordance with Sections 2-8.1.1 and 10-33.02.1 of the Code of Miami-Dade County)

I, the undersigned, am over 18 years of age, have personal knowledge of the facts stated in the Non-Collusion Affidavit (*this Affidavit*) and I am an owner, officer, director, principal shareholder and/or otherwise authorized to bind the Bidder/Proposer of this solicitation.

A. I have reviewed the list of respondents attached to this Affidavit. I state that the Bidder/Proposer of this competitive solicitation (check one):

☒ is **not related** to any of the other respondents submitting a Bid/Proposal in the competitive solicitation.

☐ is **related** to the following respondents who submitted a Bid/Proposal in the competitive solicitation, which are identified and listed below:

B. I state that the Bidder/Proposer of this competitive solicitation:

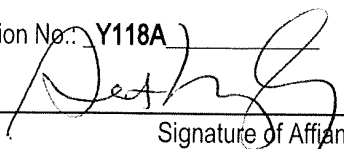
1. has prepared this Bid/Proposal independently without consultation, communication, agreement or arrangement with any other Bidder/Proposer or competitor for the purpose of restricting competition;
2. has submitted the Bid/Proposal in its own behalf, and not in the interest or on behalf of any person not therein named;
3. has not, directly or indirectly, induced or solicited any other Bidder/Proposer to put in a sham proposal, or any other person, firm, or corporation to refrain from proposing;
4. has not in any manner sought by collusion to secure an advantage over any other Bidder/Proposer.

Note: Any person or entity that fails to submit this executed Affidavit shall be ineligible for contract award. In accordance with Section 2-8.1.1 of the Code of Miami-Dade County, where two or more related parties, as defined herein, each submit a Bid for any contract, such Bids shall be presumed to be collusive. The foregoing presumption may be rebutted by the presentation of evidence as to the extent of ownership, control and management of such related parties in preparation and submittal of such Bids. **Related parties** shall mean the Bidder/Proposer; the principals, corporate officers, and managers of a Bidder/Proposer; or the spouse, domestic partner, parents, stepparents, siblings, children or stepchildren of a Bidder/Proposer or the principals, corporate officers and managers thereof which have a direct or indirect ownership interest in another Bidder/Proposer for the same contract or in which a parent company or the principals thereof of one Bidder/Proposer have a direct or indirect ownership interest in another Bidder/Proposer for the same contract. Bid/Proposal found to be collusive shall be rejected. Bidder/Proposer who has been found to have engaged in collusion may be considered non-responsible, and may be suspended or debarred, and any contract resulting from collusive bidding may be terminated for default.

Written Declaration: Pursuant to §92.525, Florida Statutes, under penalties of perjury, I declare that I have read the foregoing Affidavit and that the facts stated in it are true, accurate, and complete.

Solicitation No.: Y118A

Solicitation Title: MIA Runway Incursion Mitigation (RIM) HS4 (Corral Area)

By: 
Signature of Affiant

Date: May 1st 2025

Robert Murphy, President

Printed Name of Affiant and Title

5 / 9 - 1 / 7 / 8 / 2 / 2 / 2 / 7

Federal Employer Identification Number

Central Civil Construction Co.

Printed Name of Bidder/Proposer

9030 NW 97th Terrace Medley, FL 33178

Address of Bidder/Proposer

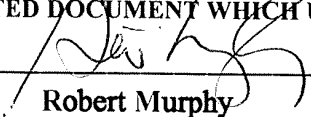
MDC044

PROPOSER'S NAME (Name of firm, entity or organization):		
Central Civil Construction Co.		
FEDERAL EMPLOYER IDENTIFICATION NUMBER: 59-1782227		
NAME AND TITLE OF PROPOSER'S CONTACT PERSON:		
Name: Robert Murphy		Title: President
MAILING ADDRESS:		
Street Address: 9030 NW 97th Terrace		
City, State, Zip: Medley, FL 33178		
TELEPHONE: (305) 888 3344	FAX: (305) 887 7804	E-MAIL ADDRESS: rmurphy@centralcivil.com
PROPOSER'S ORGANIZATIONAL STRUCTURE:		
☒ Corporation ☐ Partnership ☐ Proprietorship ☐ Joint Venture ☐ Other (Explain): _____		
IF CORPORATION:		
Date Incorporated/Organized: 11-04-1977 State Incorporated/Organized: Florida		
States registered in as foreign corporation: N/A		
PROPOSER'S SERVICE OR BUSINESS ACTIVITIES OTHER THAN WHAT THIS SOLICITATION REQUESTS FOR:		
None		
LIST NAMES OF PROPOSER'S SUBCONTRACTORS OR SUBCONSULTANTS FOR THIS PROJECT:		
First Tier Subcontractors: Ranger Construction, Flotech Environmental, Micar Trucking, Roberts Traffic Marking, Hypower Electric. Second Tier Subcontractors: Native Construction Group, Chin Diesel, Inc.)		
LOCAL CERTIFIED SERVICE-DISABLED VETERAN BUSINESS ENTERPRISE:		
A Local Certified Service-Disabled Veteran Business Enterprise is a firm that is a) a local business pursuant to Section 2-8.5 of the Code of Miami Dade County and b) prior to proposal submittal is certified by the State of Florida Department of Management Services as a service-disabled veteran business enterprise pursuant to Section 295.187 of the Florida Statutes. At the time of proposal submission, the Local Certified Service Disabled Veteran Business Enterprise must affirm in writing its compliance with the certification requirements of Section 295.187 of the Florida Statutes and submit said affirmation and a copy of the actual certification along with the proposal submission.		
☐ Place a checkmark here only if affirming Proposer is a certified Local Certified Service-Disabled Veteran Business Enterprise. A copy of the required certification must be submitted with the proposal.		
CRIMINAL CONVICTION DISCLOSURE:		
Pursuant to Miami-Dade County Ordinance No. 94-34, any individual who has been convicted of a felony during the past ten years and any corporation, partnership, joint venture or other legal entity having an officer, director, or executive who has been convicted of a felony during the past ten years shall disclose this information prior to entering into a contract with or receiving funding from the County.		
☐ Place a checkmark here only if Proposer has such conviction to disclose.		
Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List:		
By executing this proposal through a duly authorized representative, the proposer certifies that the proposer is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, as those terms are used and defined in sections 287.135 and 215.473 of the Florida Statutes. In the event that the proposer is unable to provide such certification but still seeks to be considered for award of this solicitation, the proposer shall execute the proposal through a duly authorized representative and shall also initial this space: _____. In such event, the proposer shall furnish together with its proposal a duly executed written explanation of the facts supporting any exception to the requirement for certification that it claims under Section 287.135 of the Florida Statutes. The proposer agrees to cooperate fully with the County in any investigation undertaken by the County to determine whether the claimed exception would be applicable. The County shall have the right to terminate any contract resulting from this solicitation for default if the proposer is found to have submitted a false certification or to have been placed on the Scrutinized Companies for Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.		

PROPOSER'S AUTHORIZED SIGNATURE

The undersigned hereby certifies that this proposal is submitted in response to this solicitation.

THE EXECUTION OF THIS FORM CONSTITUTES THE UNEQUIVOCAL OFFER OF PROPOSER TO BE BOUND BY THE TERMS OF ITS PROPOSAL. FAILURE TO SIGN THIS SOLICITATION WHERE INDICATED BELOW BY AN AUTHORIZED REPRESENTATIVE SHALL RENDER THE PROPOSAL NON-RESPONSIVE. THE COUNTY MAY, HOWEVER, IN ITS SOLE DISCRETION, ACCEPT ANY PROPOSAL THAT INCLUDES AN EXECUTED DOCUMENT WHICH UNEQUIVOCALLY BINDS THE PROPOSER TO THE TERMS OF ITS OFFER.

Signed By:  Date: May 1st, 2025
Print Name: Robert Murphy Title: President

State of Florida

Department of State

I certify from the records of this office that CENTRAL CIVIL CONSTRUCTION CO. is a corporation organized under the laws of the State of Florida, filed on November 4, 1977.

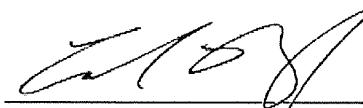
The document number of this corporation is 550783.

I further certify that said corporation has paid all fees due this office through December 31, 2025, that its most recent annual report/uniform business report was filed on March 7, 2025, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twenty-eighth day of April,
2025*




Secretary of State

Tracking Number: 5353729943CU

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

CERTIFICATION OF COMPLIANCE WITH FAA BUY AMERICAN PREFERENCE – CONSTRUCTION PROJECTS

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with its proposal. The bidder or offeror must indicate how it intends to comply with 49 USC § 50101, BABA and other related Made in America Laws, U.S. statutes, guidance, and FAA policies, by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e., not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC § 50101, BABA and other related U.S. statutes, guidance, and policies of the FAA by:

- a) Only installing iron, steel and manufactured products produced in the United States;
- b) Only installing construction materials defined as: an article, material, or supply – other than an item of primarily iron or steel; a manufactured product; cement and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives that are or consist primarily of non-ferrous metals; plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables); glass (including optic glass); lumber or drywall that have been manufactured in the United States.
- c) Installing manufactured products for which the Federal Aviation Administration (FAA) has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
- d) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

- a) To provide to the Airport Sponsor or the FAA evidence that documents the source and origin of the iron, steel, and/or manufactured product.
- b) To faithfully comply with providing U.S. domestic products.
- c) To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.
- d) Certify that all construction materials used in the project are manufactured in the U.S.

☐ The bidder or offeror hereby certifies it cannot comply with the 100 percent Buy American Preferences of 49 USC § 50101(a) but may qualify for a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

- a) To submit to the Airport Sponsor or FAA within 15 calendar days of being selected as the responsive bidder, a formal waiver request and required documentation that supports the type of waiver being requested.
- b) That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination that may result in rejection of the proposal.
- c) To faithfully comply with providing U.S. domestic products at or above the approved U.S. domestic content percentage as approved by the FAA.
- d) To furnish U.S. domestic product for any waiver request that the FAA rejects.

- e) To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 2 Waiver (Nonavailability) - The iron, steel, manufactured goods or construction materials or manufactured goods are not available in sufficient quantity or quality in the United States. The required documentation for the Nonavailability waiver is

- a) Completed Content Percentage Worksheet and Final Assembly Questionnaire
- b) Record of thorough market research, consideration where appropriate of qualifying alternate items, products, or materials including;
- c) A description of the market research activities and methods used to identify domestically manufactured items capable of satisfying the requirement, including the timing of the research and conclusions reached on the availability of sources.

Type 3 Waiver – The cost of components and subcomponents produced in the United States is more than 60 percent of the cost of all components and subcomponents of the “facility/project.” The required documentation for a Type 3 waiver is:

- a) Completed Content Percentage Worksheet and Final Assembly Questionnaire including;
- b) Listing of all manufactured products that are not comprised of 100 percent U.S. domestic content (excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety).
- c) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
- d) Percentage of non-domestic component and subcomponent cost as compared to total “facility” component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

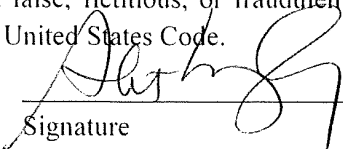
Type 4 Waiver (Unreasonable Costs) - Applying this provision for iron, steel, manufactured goods or construction materials would increase the cost of the overall project by more than 25 percent. The required documentation for this waiver is:

- a) A completed Content Percentage Worksheet and Final Assembly Questionnaire from
- b) At minimum two comparable equal bids and/or offers;
- c) Receipt or record that demonstrates that supplier scouting called for in Executive Order 14005, indicates that no domestic source exists for the project and/or component;
- d) Completed waiver applications for each comparable bid and/or offer.

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

May 1st, 2025
Date

Central Civil Construction Co.
Company Name


Signature
Robert Murphy , President
Name Title

FEDERAL FAIR LABOR STANDARDS ACT (FEDERAL MINIMUM WAGE)

All contracts and subcontracts that result from this solicitation incorporate by reference the provisions of 29 CFR part 201, et seq, the Federal Fair Labor Standards Act (FLSA), with the same force and effect as if given in full text. The FLSA sets minimum wage, overtime pay, recordkeeping, and child labor standards for full and part-time workers.

The Contractor has full responsibility to monitor compliance to the referenced statute or regulation. The Contractor must address any claims or disputes that arise from this requirement directly with the U.S. Department of Labor – Wage and Hour Division.

CERTIFICATION OF OFFEROR/BIDDER REGARDING DEBARMENT

By submitting a bid/proposal under this solicitation, the bidder or offeror certifies that neither it nor its principals are presently debarred or suspended by any Federal department or agency from participation in this transaction.

CERTIFICATION OF LOWER TIER CONTRACTORS REGARDING DEBARMENT

The successful bidder, by administering each lower tier subcontract that exceeds \$25,000 as a “covered transaction”, must confirm each lower tier participant of a “covered transaction” under the project is not presently debarred or otherwise disqualified from participation in this federally-assisted project. The successful bidder will accomplish this by:

1. Checking the System for Award Management at website: <http://www.sam.gov>.
2. Collecting a certification statement similar to the Certification of Offeror /Bidder Regarding Debarment, above.
3. Inserting a clause or condition in the covered transaction with the lower tier contract.

If the Federal Aviation Administration later determines that a lower tier participant failed to disclose to a higher tier participant that it was excluded or disqualified at the time it entered the covered transaction, the FAA may pursue any available remedies, including suspension and debarment of the non-compliant participant.

CERTIFICATION OF OFFEROR/BIDDER REGARDING TAX DELINQUENCY AND FELONY CONVICTIONS

The applicant must complete the following two certification statements. The applicant must indicate its current status as it relates to tax delinquency and felony conviction by inserting a checkmark (✓) in the space following the applicable response. The applicant agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification in all lower tier subcontracts.

Certifications

- 1) The applicant represents that it is (☐) is not (☒) a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.
- 2) The applicant represents that it is (☐) is not (☒) a corporation that was convicted of a criminal violation under any Federal law within the preceding 24 months.

Note

If an applicant responds in the affirmative to either of the above representations, the applicant is ineligible to receive an award unless the Sponsor has received notification from the agency suspension and debarment official (SDO) that the SDO has considered suspension or debarment and determined that further action is not required to protect the Government's interests. The applicant therefore must provide information to the owner about its tax liability or conviction to the Owner, who will then notify the FAA Airports District Office, which will then notify the agency's SDO to facilitate completion of the required considerations before award decisions are made.

Term Definitions

Felony conviction: Felony conviction means a conviction within the preceding twenty four (24) months of a felony criminal violation under any Federal law and includes conviction of an offense defined in a section of the U.S. Code that specifically classifies the offense as a felony and conviction of an offense that is classified as a felony under 18 USC § 3559.

Tax Delinquency: A tax delinquency is any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.

CERTIFICATION REGARDING LOBBYING

The Bidder or Offeror certifies by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Bidder or Offeror, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

CERTIFICATION REGARDING DOMESTIC PREFERENCES FOR PROCUREMENTS

The Bidder or Contractor certifies by signing and submitting this bid or proposal that, to the greatest extent practicable, the Bidder or Offeror has provided a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including, but not limited to, iron, aluminum, steel, cement, and other manufactured products) in compliance with 2 CFR § 200.322.



Central Civil Construction Co.

Attached:

- 1. Bid Bond - (1) original plus (1) copy**
- 2. Corporation Documents**
- 3. Licenses**
- 4. MDC Local Business Tax Receipts**
- 5. Insurance (COI & Other)**



Central Civil Construction Co.

Bid Bond – (1) Original + (1) Copy

BID SIGNATURE PAGE FOR CORPORATION

Attached is a Bid Bond equivalent to five percent (5%) of the Bid Price on the standard form as provided herein, for the sum of 5% of bid price U.S. Dollars, (\$), in accordance with the Instructions to Bidders. **\$ 6,180,610.57**

The execution of this form constitutes the unequivocal offer of Bidder to be bound by the terms of its Bid. Failure to sign this solicitation where indicated below by an authorized representative shall render the Bid non-responsive. The County may, however, in its sole discretion, accept any Bid that includes an executed document which unequivocally binds the Bidder to the terms of its offer.

The Officers of the Corporation are as follows:

	<u>Name</u>	<u>Address</u>
President	<u>Robert Murphy</u>	
Vice President	<u>N/A</u>	
Secretary	<u>Shayna Baer</u>	
Treasurer	<u>Kenneth Baer</u>	

STATE OF FLORIDA CERTIFICATE OF CERTIFICATION FOR CORPORATION

<u>Robert Baer</u>	<u>CGC1521925 & Sate of Florida CUC041511</u>
Name of Holder (Qualifier)	(Certificate No.)

MIAMI-DADE COUNTY CERTIFICATE OF COMPETENCY FOR CORPORATION

<u>Robert Baer</u>	<u>Miami-Dade County 02B000431 & E-308</u>
Name of Holder (Qualifier)	(Certificate No.)

Post Office Address: 9030 NW 97th Terrace, Medley FL 33178

BIDDER: Central Civil Construction Co.

(Corporate Name) Central Civil Construction Co.

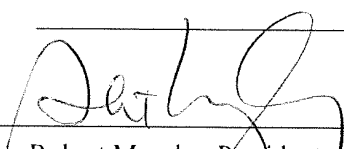
State in which Chartered: Florida

President: Robert Murphy

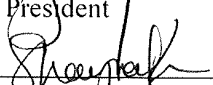
Registry with Florida Secretary

n/a of State, if foreign:

Date: May 1, 2025

BY: 

Robert Murphy, President

Attest: 

Secretary Shayna Baer

(CORPORATE SEAL)

BID BOND

State of Florida County of Miami-Dade as Principal
We, Central Civil Construction Co. and Travelers Casualty and Surety Company of America as Surety, are held and
firmly bound unto Miami-Dade County, Florida hereinafter called the County, in the Penal sum of
Five Percent of Amount Bid Dollars (\$ 5% of Amount Bid)¹ lawful money of the
United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors,
administrators, successors and assigns, jointly and severally, firmly by these presents. The Principal has submitted
the attached Bid, dated May 1, 2025, for

PROJECT NAME: MIA Runway Incursion Mitigation (RIM) HS4 (Corral Area)

PROJECT: Y118A

BID NO.: Y118A

The Principal shall at time of bid opening furnish all documents and information required by the Contract Documents, and shall not withdraw said Bid within the time stipulated in the advertisement for bids and shall within the time stipulated in the Instructions to Bidders execute and deliver to the County, the Contract Summary, a Performance Bond, Payment Bond, and satisfactory evidence of all required Insurance. The Principal shall give faithful performance and proper fulfillment of such Contract and for the prompt payment of all persons furnishing labor or materials in connection therewith. Having met these obligations shall render this Bond void and of no effect; or in the event of withdrawal of said Bid within the period specified, or in the event of the failure to comply with the Contract Documents, or in the event of failure to enter into such Contract and give such Bonds and evidence of insurance within the time specified, if the Principal shall pay the County the difference between the amounts specified in said Bid and the amount for which the County may procure the required work and supplies, provided the latter amount be in excess of the former, then the above obligations shall be void and of no effect; otherwise, to remain in full force and virtue.

The above parties have caused this Bond to be executed by their appropriate officials as of the 1st day of May, 2025.

Shayna Baer Shayna Baer

Witness

Kenneth Baer
Kenneth Baer

Witness

Nora Zambrana Gonzalez
Nora Zambrana Gonzalez

Witness

CORPORATION
Central Civil Construction Co.
9030 NW 97th Terrace, Medley, FL 33178
By: [Signature]
Title: President

PARTNERSHIP OR JOINT VENTURE *

By:

Title:

By:

Title:



BID BOND (Cont'd)

* Note: All Partners or Joint Venture Members shall sign and submit documentation proving their authority to sign on behalf of the Partnership or Joint Venture.

(Corporate Seal)

**COUNTERSIGNED BY RESIDENT
FLORIDA AGENT OF SURETY:**

Charles J. Nielson
Charles J. Nielson, Florida Licensed Resident Agent

SURETY: Travelers Casualty and Surety Company of America
One Tower Square, Hartford, CT 06183

Charles J. Nielson
By: Attorney-in-Fact
Charles J. Nielson, Attorney-in-Fact

(A copy of Agent's current Identification Card as issued by State of Florida
Insurance Commissioner must be attached.)

(THIS FORM MUST BE SUBMITTED IN DUPLICATE - ONE ORIGINAL AND ONE COPY)

¹ Bid Bond equivalent to five percent (5%) of the Bid Price





CHARLES JACKSON HIELSCH
A192265

Life.
Gen. Lines (Prop. & Cas. Ins.)

ISSUED: 06/21/91
705227

CLITZ





Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and the Companies do hereby make, constitute and appoint **SHAWN A. BURTON, KRISTY L. COLLINS, DAVID R. HOOVER, JARRETT MERLUCCI, CHARLES D. NIELSON, CHARLES J. NIELSON, JOSEPH P. NIELSON, IAN A. NIPPER** of **MIAMI LAKES, FL**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **16th** day of February, 2024.



State of Connecticut

City of Hartford ss.

On this the **16th** day of **February, 2024**, before me personally appeared **Bryce Grissom**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**

By: 
Bryce Grissom, Senior Vice President




Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **1st** day of **May**, 2025




Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

MDC063

COPY

BID BOND

State of Florida County of Miami-Dade as Principal
We, Central Civil Construction Co. as Surety, are held and
and Travelers Casualty and Surety Company of America
firmly bound unto Miami-Dade County, Florida hereinafter called the County, in the Penal sum of
Five Percent of Amount Bid Dollars (\$ 5% of Amount Bid) lawful money of the
United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors,
administrators, successors and assigns, jointly and severally, firmly by these presents. The Principal has submitted
the attached Bid, dated May 1, 2025, for

PROJECT NAME: MIA Runway Incursion Mitigation (RIM) HS4 (Corral Area)

PROJECT: Y118A

BID NO.: Y118A

The Principal shall at time of bid opening furnish all documents and information required by the Contract Documents, and shall not withdraw said Bid within the time stipulated in the advertisement for bids and shall within the time stipulated in the Instructions to Bidders execute and deliver to the County, the Contract Summary, a Performance Bond, Payment Bond, and satisfactory evidence of all required Insurance. The Principal shall give faithful performance and proper fulfillment of such Contract and for the prompt payment of all persons furnishing labor or materials in connection therewith. Having met these obligations shall render this Bond void and of no effect; or in the event of withdrawal of said Bid within the period specified, or in the event of the failure to comply with the Contract Documents, or in the event of failure to enter into such Contract and give such Bonds and evidence of insurance within the time specified, if the Principal shall pay the County the difference between the amounts specified in said Bid and the amount for which the County may procure the required work and supplies, provided the latter amount be in excess of the former, then the above obligations shall be void and of no effect; otherwise, to remain in full force and virtue.

The above parties have caused this Bond to be executed by their appropriate officials as of the 1st day
May, 2025. of

Shayna Baer Shayna Baer

Witness

Kenneth Baer
Kenneth Baer

Witness

Nora Zambraha Gonzalez
Nora Zambraha Gonzalez

Witness

CORPORATION
Central Civil Construction Co.
9030 NW 97th Terrace, Medley, FL 33178
By: [Signature]
Title: President

PARTNERSHIP OR JOINT VENTURE *

By: _____
Title: _____

By: _____
Title: _____



COPY

BID BOND (Cont'd)

* Note: All Partners or Joint Venture Members shall sign and submit documentation proving their authority to sign on behalf of the Partnership or Joint Venture. (Corporate Seal)

**COUNTERSIGNED BY RESIDENT
FLORIDA AGENT OF SURETY:**

Charles J. Nielson
Charles J. Nielson, Florida Licensed Resident Agent

SURETY: Travelers Casualty and Surety Company of America
One Tower Square, Hartford, CT 06183

Charles J. Nielson
By: Attorney-in-Fact
Charles J. Nielson, Attorney-in-Fact

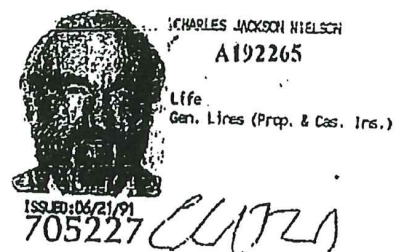
(A copy of Agent's current Identification Card as issued by State of Florida
Insurance Commissioner must be attached.)

(THIS FORM MUST BE SUBMITTED IN DUPLICATE - ONE ORIGINAL AND ONE COPY)

' Bid Bond equivalent to five percent (5%) of the Bid Price



COPY



COPY

TRAVELERS

Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and the Companies do hereby make, constitute and appoint **SHAWN A. BURTON, KRISTY L. COLLINS, DAVID R. HOOVER, JARRETT MERLUCCI, CHARLES D. NIELSON, CHARLES J. NIELSON, JOSEPH P. NIELSON, IAN A. NIPPER** of **MIAMI LAKES, FL**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 16th day of February, 2024.



State of Connecticut

City of Hartford ss.

On this the 16th day of February, 2024, before me personally appeared Bryce Grissom, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.
My Commission expires the 30th day of June, 2026



Anna P. Nowik
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

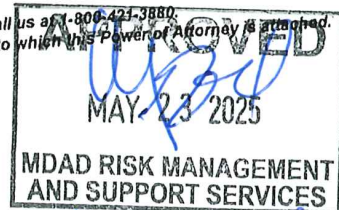
I, Kevin E. Hughes, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 1st day of May, 2025



Kevin E. Hughes
Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-423-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.



MDC067



MEMORANDUM

(Revised)

TO: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

DATE: September 3, 2025

FROM: 
Glen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 8(A)(1)

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 ____, majority plus one ____, 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) ____, 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 *Daniella Levine Carr* Mayor
Veto _____
Override _____

Agenda Item No. 8(A)(1)
9-3-25

RESOLUTION NO. R-842-25

RESOLUTION APPROVING A CONTRACT BETWEEN MIAMI-DADE COUNTY AND CENTRAL CIVIL CONSTRUCTION CO. TO PROVIDE CONSTRUCTION SERVICES FOR THE RUNWAY INCURSION MITIGATION HOT SPOT NO. 4 (CORRAL AREA) PROJECT AT MIAMI INTERNATIONAL AIRPORT IN AN AMOUNT NOT TO EXCEED \$123,640,605.19, CONTRACT NO. Y118A; AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE THE SAME, AND TO EXERCISE THE PROVISIONS THEREOF, INCLUDING TERMINATION

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying County Mayor's 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:

Section 1. This Board approves Contract No. Y118A between Miami-Dade County and Central Civil Construction Co. to provide construction services for the Runway Incursion Mitigation Hot Spot No. 4 (Corral Area) Project at Miami International Airport in an amount not to exceed \$123,640,605.19, in substantially the form attached to the accompanying County Mayor's memorandum as Attachment G and made a part of hereto. A complete set of contract documents are on file and available upon request from the Miami-Dade Aviation Department.

Section 2. Pursuant to section 2-285 and 2-285.2 of the Miami-Dade County Code, this Board authorizes the County Mayor or County Mayor's designee to exercise the provisions thereof, including the authority to execute Contract No. Y118A and the authority to exercise its termination provisions.

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

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

The Chairperson thereupon declared the resolution duly passed and adopted this 3rd day of September, 2025. 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.

DMM

David M. Murray