

Memorandum



Date: February 4, 2025

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

Agenda Item No. 8(A)(1)

From: Daniella Levine Cava
Mayor

A handwritten signature in blue ink that reads "Daniella Levine Cava".

Resolution No. R-114-25

Subject: Approval of the Contract Award Recommendation for the Construction of the Central Base Airside Operating Area (AOA) Gate, Contract No. AC001A

EXECUTIVE SUMMARY

This item seeks approval from the Board of County Commissioners (Board) to award a construction contract to Allied Contractor's, Inc. (Allied) to provide construction services at Miami International Airport (MIA). The scope of work consists of building a new airside-operating area (AOA) access gate and all associated facilities to service MIA's central base area including air conditioning, bathrooms, backup generators, canopy, bollards, a gate arms system, bus shelters on both sides of the gate facility, as well as the communication infrastructure required. The primary function of the gate will be to facilitate access to construction activities during the implementation of Miami-Dade Aviation Department's Capital Improvement Program (CIP).

This construction project, known as Project No. AC001A, was advertised by the County under full and open competition in August 2024 resulting in three (3) responsive bids from Allied, Home Express Corp. DBA HE Builders, and OEC-Paradise, JV, in addition to one (1) nonresponsive bid from Vercetti Enterprises, LLC. The Architect of Record (Stantec Architecture, Inc.) reviewed the project's tally, and determined that Allied is qualified for award of this construction contract although Allied's base bid of \$7,368,000.00 is approximately 18 percent below the base bid prepared by Miami-Dade Aviation Department's cost consultant, RIB US Cost, Inc., which totals \$8,937,662.00.

The County has agreed to pay Allied a total compensation amount of \$8,755,384.00, which includes a 10 percent contingency of \$736,800.00, a Dedicated Allowance fee of \$500,000.00, an Inspector's General Fee of \$21,512.00, and an Art in Public Places Fee of \$129,072.00. The total contract term consists of 660 calendar days from the effective date of the Notice to Proceed.

RECOMMENDATION

It is recommended that the Board approve the attached Resolution awarding Project No. AC001A to Allied, for the project entitled: "Central Base AOA Gate" pursuant to Section 2-8.1 of the Miami-Dade County Code. This recommendation to award has been prepared by the Miami-Dade Aviation Department (Aviation Department or MDAD).

SCOPE

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

Project Name: Central Base AOA Gate
Project No.: AC001A

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Contract No: AC001A

Project Location: MIA

Project

Description: The primary function of the construction gate will facilitate access during the implementation of MDAD's CIP.

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

BACKGROUND:

This project consists of the construction of the new AOA access gate to service the MIA Central base area, located at the intersection of McLaughlin Drive and the Commercial Vehicle entrance into the Airport from southbound Le Jeune Road. The intersection will be redesigned, including mast arms and new left turn lanes. The primary function of the access gate is to facilitate construction access during the implementation of the Capital Improvement Program (CIP). The new gate will be operated in conjunction with the existing Southeast Gate at MIA Building 3064. This gate will also be used by all the vehicles and trucks to access the airside and perform the regular daily activities reducing the traffic and the lanes of the other AOA Gates. The proposed program requires a dedicated lane going into the airside, one lane coming out back to the land side, and one reversible lane.

The scope of the construction also includes the demolition of MIA Building Nos. 3037 and 3080 and the relocation of the FPL vault 3036. In addition, the scope includes construction of the service road from the intersection of McLaughlin Drive and N Service Road to the existing service road at East of Central Base and a new AOA fence according to the new standards.

Per the terms and conditions of this construction contract, liquidated damages in the amount of \$493.69 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
FDOT Grants

Capital Project Budget:

Project#2000001042, MIA North Terminal SUBPROGRAM, Fiscal Year (FY) 2024-2025 Adopted Budget and Multi-Year Capital Plan, Volume 3, Page 194, Funding Year: FY 2024-2025 and future years. (See Exhibit "A" as attached)

Base RIB US Cost Estimate: \$8,937,662.00

Base Award Amount: \$7,368,000.00

Contingency Allowance: (Section 2-8.1 Miami-Dade County Code)	<u>Type</u>	<u>Percent</u>	<u>Amount</u>	<u>Comment</u>
	Construction	10%	\$736,800.00	
Dedicated Allowance:			\$500,000.00	Special Conditions
IG Fee (Ordinance No. 97-215):		0.25%	\$21,512.00	
APP FEE (Ordinance No. 19-08):			\$129,072.00	
Total Contract Award Amount:			\$8,755,384.00	
Total RIB US Cost Estimate:			\$10,389,098.00	
Operations Costs: Not Applicable				
Maintenance Costs:	Not Applicable			
Total Contract Period:	660 Calendar Days			
Contingency Period:	0 days - 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: Yes

Applicable Wages

Resolution (R54-10): Davis Bacon Wages, Heavy Construction

Sustainable Buildings

Ordinance (I.O. 8-8): This project shall comply with Chapter 2, Article I, Sec. 2-1, Rules 5.09 through 5.10, and Chapter 9, Article III, Sec. 9-71 through 9-75, and Implementing Order (I.O.) 8-8 of the Code of Miami-Dade County which established a County policy to incorporate, wherever practical, Green Building Practices into the planning, budgeting, design, construction, operations, management, renovation, maintenance and decommissioning of Public Projects. These sections of the Code, together with the Implementing Order are referred to as the Sustainable Buildings Program.

Envision or Leadership in Energy and Environmental Design (LEED) Certification is not required for this specific project. However, the project is required to adhere to the LEED V4.1 certification standards outlined in the Materials and Resource criteria as part of the Miami-Dade Sustainable Buildings Program I.O. 8-8 'Maximum Measures'. The criteria is defined as "the use and recycling of materials, both in the construction and the ongoing operations of the site". Furthermore, it is to be understood that this requirement shall extend to all future agreements associated with this project.

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

**Buy American Iron
and Steel Procurement
Program**

**(Title 49 USC § 50101,
Executive Order 14005,
and BABA):** 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. AC001A and the authority to exercise its termination provisions.

TRACK RECORD/MONITOR

MDAD Project Manager Ricardo Lopez 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 Allied, including verifying the firm's corporate status and conducting a review of their safety records (per Resolution No. 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

Project AC001A was advertised on August 7, 2024, under full and open competition. On October 7, 2024, MDAD received and opened three (3) responsive bids which were forwarded to the County's Small Business Development (SBD) Division for compliance review. One late bid was also received and forwarded to the County Attorney's Office for a responsiveness determination. On November 6, 2024, SBD issued the results of its compliance review finding Allied to be compliant. (See Exhibit "B" as attached).

A copy of SBD's Compliance Review shows Allied's commitment to achieve the overall DBE goal. (See Exhibit "C" as attached)

The Architect of Record evaluated the bid information, and it was confirmed that the lowest bidder Allied, whose base bid is approximately 18 percent lower than RIB US Cost Base Estimate, qualifies for award of this construction contract (See Exhibit "D" as attached). On November 14, 2024, MDAD held a pre-award responsibility review meeting with Allied where Allied confirmed that all the elements of the scope of work were incorporated into their price.

SBD's Capital Improvements Information System (CIIS) database has 14 evaluations for Allied, with an average evaluation rating of 3.4 out of 4.0 points, which is indicative of good performance. (See Exhibit "E" as attached)

According to SBD's "Firm History Report," Allied has been awarded seven contracts as a Prime Contractor in the last three (3) years with a total value of \$32,988,563.00. Additionally, from April 2009 to December 2019, Allied was awarded four contracts as Prime Contractor with a total value of \$9,522,756.00, making for a grand total of \$42,511,319.00. (See Exhibit "F" as attached)

Contract measures were established as part of this construction contract including a Disadvantaged Business Enterprise (DBE) participation goal of 14.53 percent. Allied committed to the 14.53 percent DBE participation goal, which meets the required participation goal. A copy of the SBD Project Worksheet is enclosed. (See Exhibit "G" as attached)

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and Members, Board of County Commissioners
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The Contract Summary, Bid Bond, Insurance and Condition of Award Requirements (also called "Combined Affidavit") executed by Allied are enclosed. (See Exhibit "H" as attached)

Company Principals:	Armando Carcache
Company Location:	2302 West 79th Street Hialeah, Fl. 33016
How Long in Business:	28 years
Responsible Wages:	Davis Bacon Wages Type: Heavy Construction
Contract Manager Name Phone/Email:	Sylvia Novela, Division Director III Office: (305) 876-7048 Cell: (786) 769-1580 snovela@flymia.com
Project Manager Name Phone/Email:	Ricardo Lopez, Construction Manager 3 Office: (305) 869-3480 RLopez@flymia.com



Jimmy Morales
Chief Operating Officer

Signature Page
MDAD Construction Contract No: AC001A
Allied Contractor's, Inc.

**BUDGET
APPROVAL
FUNDS
AVAILABLE:**



OFFICE OF MANAGEMENT AND BUDGET (OMB)
DIRECTOR NM 11/25/2024

DATE

**APPROVED AS
TO LEGAL
SUFFICIENCY:**



COUNTY ATTORNEY 11-25-2024

DATE

COUNTY MAYOR OR
DESIGNEE DATE

**CLERK
DATE**

DATE

Exhibit A

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

MIAMI INTERNATIONAL AIRPORT (MIA) - NEW PROGRAM CONTINGENCY

PROGRAM #: 2000001674

DESCRIPTION: Provide contingency funding for various miscellaneous and/or extraordinary capital projects including but not limited to unforeseen construction costs

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
Future Financing	0	0	0	0	0	0	0	415,583	415,583
TOTAL REVENUES:	0	0	0	0	0	0	0	415,583	415,583
EXPENDITURE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Construction	0	0	0	0	0	0	0	415,583	415,583
TOTAL EXPENDITURES:	0	0	0	0	0	0	0	415,583	415,583

MIAMI INTERNATIONAL AIRPORT (MIA) - NORTH TERMINAL SUBPROGRAM

PROGRAM #: 2000001042



DESCRIPTION: Redevelop North Terminal's regional commuter facility to include Concourse D west extension of building and apron phase 1; upgrade North Terminal ramp level restrooms; implement North Terminal Gate Optimization; complete North Terminal Gate infrastructure upgrades to accommodate for larger aircraft; install Swing Door at Gates D-60; construct a new AOA gate at Central Base; install North Terminal Development Baggage System; complete TSA recapitalization; and purchase sky train vehicles; refurbish Concourse F; renovate Gate 12 office

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	5,095	13,823	0	0	0	0	0	0	18,918
Aviation Revenue Bonds	244	0	0	0	0	0	0	0	244
Claims Construction Fund	8,273	1,122	0	0	0	0	0	0	9,395
FDOT Funds	348	654	3,020	3,300	0	0	0	0	7,322
Federal Aviation Administration	2,099	2,799	466	384	0	0	0	0	5,748
Future Financing	0	0	27,347	41,045	115,786	111,676	32,425	18,979	347,258
Reserve Maintenance Fund	964	985	985	3,031	0	0	0	0	5,965
Transportation Security Administration Funds	433	0	0	0	0	0	0	0	433
TOTAL REVENUES:	17,456	19,383	31,818	47,760	115,786	111,676	32,425	18,979	395,283
EXPENDITURE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Construction	9,518	10,665	25,298	42,181	107,749	108,044	32,055	18,979	354,489
Planning and Design	7,938	8,718	6,520	5,579	8,037	3,632	370	0	40,794
TOTAL EXPENDITURES:	17,456	19,383	31,818	47,760	115,786	111,676	32,425	18,979	395,283

Exhibit B

Memorandum



Date:

To: Cristina Halak
Aviation Sr. Procurement Contracting Officer
Miami-Dade Aviation Department

From: David Murray
Assistant County Attorney
County Attorney's Office

Subject: Central Base AOA Gate – AC001A

You have asked whether the bid submitted by Vercetti Enterprises is responsive. Based on the facts in your memorandum, physical sealed bids were due at 2:00 PM on October 7th, 2024. Vercetti attempted to submit its bid at approximately at 2:22 PM, but in the wrong location; MDAD declined to accept the bid. Bids were then opened at 2:29 PM and prices were read aloud. Vercetti eventually delivered its bid at 4:40 PM.

Courts have sometimes allowed for consideration of late submittals, if the late bid does not undermine competition nor place the bidder at a competitive advantage. *See Hewitt Contracting Co., v. Melbourne Regional Airport Auth.*, 528 So. 2d 122 (Fla. 5th DCA 1988); *Air Support Services Intl., Inc. v. Metro. Dade County*, 614 So. 2d 583, 584 (Fla. 3d DCA 1993) (“[T]he purpose of competitive bidding is to secure the lowest responsible offer. That public purpose is best served by construing the bid requirements, if at all reasonable, in a way that would give all bidders an opportunity to compete.”). Here, however, the bid was ultimately submitted after bids were revealed and public; allowing submittal of a bid in this circumstance would be error. The fact that the bidder attempted to submit its bid late, but prior to bid opening does not alter this analysis; while the County may have discretion to accept a late bid prior to bid opening, that discretion is not mandatory. Here, where the County did not accept the late bid, the opening of bids is a complete bar against its late acceptance.

Exhibit C

Memorandum



DATE: November 6, 2024

TO: Sylvia Novela, Division Director 3, Procurement & Materials Management
Miami-Dade Aviation Department

FROM: Gary Hartfield, Director
Office of Small Business Development

SUBJECT: Compliance Review
Project No. AC001A
Central Base AOA Gate

A handwritten signature in blue ink, appearing to read "G. Hartfield", written over the "FROM:" line.

The Office of Small Business Development (SBD) has completed its review pursuant to requirements of Federal Regulations 49 CFR Part 26. The contract measure established for this project is a 14.53% Disadvantage Business Enterprise (DBE) participation goal.

Miami-Dade International Airport (MDAD) submitted the bidders list, proposals, DBE Utilization Form/Letter of Intent, DBE Contract Participation Form, and Bidder and Subcontractor's Information 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. Home Express Corp DBA HE Builders
2. OEC-Paradise, JV
3. Allied Contractors, Inc.

STATUS:

Compliant
Compliant
Compliant

SUMMARY:

Home Express Corp DBA HE Builders (#1), a certified DBE firm, submitted a DBE Utilization Form/Letter of Intent, the DBE Contract Participation Form, and the Bidder and Subcontractor's Information Form committing to self-perform, as a General Contractor for a total of 14.53%. The DBE Utilization Form was signed by Home Express Corp DBA HE Builders confirming their commitment to achieve the overall 14.53% DBE goal.

Home Express Corp DBA HE Builders has satisfied the contract's 14.53% DBE sub-contractor goal and is in compliance with the overall DBE measure established for this contract.

OEC-Paradise, JV (#2), a non-certified DBE firm, submitted a DBE Utilization Form/Letter of Intent, DBE Contract Participation Form, and Bidder and Subcontractor's Information Form committing to utilized Shovel Construction, LLC a certified DBE firm to perform Concrete work at 4.08%, and Paradise Awnings Corporation, a certified DBE firm to provide Metals at 10.45% goal for a total of 14.53%. The DBE Utilization Form was signed confirming their commitment to achieve the overall 14.53% DBE goal.

OEC-Paradise, JV has satisfied the contract's 14.53% DBE sub-contractor goal and is in compliance with the overall DBE measure established for this contract.

Allied Contractors, Inc. (#3) a certified DBE firm, submitted a DBE Utilization Form/Letter of Intent, DBE Contract Participation Form, and Bidder and Subcontractor's Information Form committing to self-perform, Concrete, Bollards, and Fence work at 14.53%. The DBE Utilization Form was signed by Allied Contractors, Inc confirming their commitment to achieve the overall 14.53% DBE goal.

Allied Contractors, Inc has satisfied the contract's 14.53% 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 requirements of Federal Regulations 49 CFR Part 26. Miami-Dade International Airport (MDAD) is 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, Compliance Officer II, at (305) 375-3135.

c: Laurie Johnson, SBD
Andre T. Ragin, MDAD

Exhibit D

REVISED SCHEDULE OF PRICES BID TABLE A

[All Prices shall be in U.S. Dollars]

Item No.	Division No.	Division Description	Quantity	Unit of Measure	Price
1	2	Existing Conditions	1	Lump Sum	\$480,969.00
2	3	Concrete	1	Lump Sum	\$1,256,000.00
3	4	Masonry	1	Lump Sum	\$76,161.00
4	5	Metals	1	Lump Sum	\$38,000.00
5	7	Thermal & Moisture Protection	1	Lump Sum	\$35,000.00
6	8	Openings	1	Lump Sum	\$48,000.00
7	9	Finishes	1	Lump Sum	\$90,000.00
8	10	Specialties	1	Lump Sum	\$280,000.00
9	13	Special Construction	1	Lump Sum	\$710,344.00
10	22	Plumbing	1	Lump Sum	\$58,913.00
11	23	HVAC	1	Lump Sum	\$33,000.00
12	26	Electrical	1	Lump Sum	\$900,000.00
13	27	Communication	1	Lump Sum	\$487,000.00
14	28	Electronic Safety & Security	1	Lump Sum	\$113,000.00
15	31	Earthwork	1	Lump Sum	\$84,000.00
16	32	Exterior Improvements	1	Lump Sum	\$1,300,613.00
17	33	Utilities	1	Lump Sum	\$68,000.00
18	34	Transportation	1	Lump Sum	\$820,000.00
19	46	Wastewater	1	Lump Sum	\$489,000.00

NOTE: ALLOWANCE ACCOUNT(S): BASE BID \$7,368,000.00
Seven Million Three Hundred
Sixty Eight Thousand and Zero Cents**

<u>CONTINGENCY ALLOWANCE ACCOUNT</u>	<u>10% OF TOTAL BID TABLE A</u>
<u>DEDICATED ALLOWANCE ACCOUNT</u>	<u>\$500,000</u>
<u>ART IN PUBLIC PLACES ACCOUNT</u>	<u>1.5% OF TOTAL</u> <u>CONSTRUCTION COST</u>
<u>INSPECTOR GENERAL</u>	<u>0.25% OF TOTAL BID TABLE A</u>

The Department reserves the right to require bidders to provide additional information regarding pricing in order to determine bidder responsibility, which may include, but is not limited to, provision of a preliminary schedule of values and/or quotes from subcontractors/suppliers. Acceptance of a Schedule of Values for the purposes of a responsibility review shall not limit the ability of the County to require additional changes to the Schedule of Values after award of a contract but prior to issuance of a Notice to Proceed or as otherwise allowed under the General Covenants and Conditions.



Miami International Airport
MDAD Project No. AC001A

Independent Cost Estimate
100% Construction Documents

MIA Central Base AOA Construction Gate

Estimate Date: January 31, 2024

Prepared by:



11900 Biscayne Blvd, Suite 620
North Miami FL, 33181
(786) 953-7817

Prepared for:



Resolution R-1201-07



Miami International Airport
MDAD Project No. AC001A

Independent Cost Estimate

MIA Central Base AOA Construction Gate

Basis of Estimate

Project Description

RIB U.S. Cost was tasked by Miami-Dade Aviation to provide an Independent Cost Estimate (ICE) for the **MIA Central Base AOA Construction Gate Project**. The project scope includes a new vehicular construction gate with pre-engineered canopy, pre-fabricated restroom booth, guard booths, telecom booth and bus shelter and also the construction of a new FPL Vault. This Independent Cost Estimate is based on the MIA Central Base AOA Construction Gate permit set drawings dated December 01, 2023, prepared by Stantec.

The **MIA Central Base AOA Construction Gate Project** - ICE includes:

- Mobilization.
- Maintenance of Traffic (MOT).
- Pavement milling.
- Demolition of existing concrete and bituminous pavement.
- Demolition of Buildings 3036, 3037, 3038.
- Relocation of Building 3036, including relocation of the FPL equipment, duct bank & manholes for FPL.
- Earthwork.
- Bituminous surface course.
- Bituminous prime coat and tack coat.
- Storm drainage System.
- Sewer line.
- Water line.
- Trench drains.
- AOA chain link fence.
- AOA turnstile parking control.
- AOA 18' double swing gates.
- Concrete barrier wall.
- Sidewalk and curbs.
- Sodding.
- Jersey barriers.
- Bollards and horizontal bumpers.
- Reflective and non-reflective pavement markings/painting.
- Vehicle barriers 12'.
- Automatic vehicle gate arms.
- AOA gate canopy structure.
- Security guard booths.
- Security restroom booth.
- Concrete footings, slabs, islands, pads and curbs.
- Area floodlighting.
- Air conditioning system for guard booths and telecom room.
- Fans for restroom and janitor rooms.



Miami International Airport
MDAD Project No. AC001A

Independent Cost Estimate

MIA Central Base AOA Construction Gate

Basis of Estimate

- Plumbing system and fixtures.
- Lighting for gate canopy.
- New security camera system.
- Gate canopy signs.
- Emergency generator.
- Traffic Signal Modifications.

Estimate Assumptions

- Estimate classification - Class 1 - Independent Cost Estimate.
- The Estimate assumes MDAD direct procurement. Project will be bid out by public invitation and awarded to a single Civil Works Contractor who will supervise and coordinate the required trade contractors (subcontractors) and may self-perform a portion of the work.
- Project Schedule: Schedule information was provided by MDAD. Construction forecasted start date is April 05, 2025 and completion forecasted date is May 28, 2026.
- Escalation calculation based on project schedule provided by MDAD. Escalation is based on 3.5% a year through the midpoint of construction.
- Airport operations will allow for a continuous work schedule.
- Storage and Staging will be available to contractors in the proximity of the work area.
- Badging is required for workers. Site is not accessible without going through security checkpoints.
- Night work will not be required, however, work can be performed at any time during the day or night at the contractors' discretion. This Estimate assumes that the work will be done during normal business hours with one shift per day.

Estimate Exclusions

- Landscaping other than sod.
- The gate has no fire sprinklers as per the drawings. Fire protection scope is limited to civil fire hydrants.
- Temporary facilities.
- Construction/Relocation of MDAD Maintenance Building and Facilities.
- Overlay of adjacent taxiway or runway paving.
- Relocation or modifications to existing site utility systems.
- Relocation or modification to any navigational systems.
- Signage other than pavement markings.
- Hazardous material abatement other than contaminated hazardous soil.
- Overtime or shift work.
- Security Guards.
- Jet fuel system.



Miami International Airport
MDAD Project No. AC001A

Independent Cost Estimate

MIA Central Base AOA Construction Gate

Basis of Estimate

Contingencies

Revision 01 of the estimate includes a dedicated allowance account of \$500K, as per MDAD directions, to cover for: Unforeseen FPL Vault relocation issues, possible damages repairs, relocation of existing conduits; unforeseen underground Fiber Optic conditions; unforeseen PIDS infrastructure adjustments and conditions; unforeseen demolition issues; unforeseen modification due to the railway; unforeseen buried underground structures, materials or abandoned utilities; unforeseen construction operations.

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

Estimate Qualifications

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

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

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

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



Miami International Airport
MDAD Project No. AC001A

Independent Cost Estimate

MIA Central Base AOA Construction Gate

Estimate Summary

		2024 Dollars	Escalated
		Total Cost	Total Cost
Construction Cost			
Direct Cost of Construction		\$ 6,696,268	\$ 7,121,643
	Sub-Total Direct Cost	\$ 6,696,268	\$ 7,121,643
GC General Conditions, Bond, Insurance and Profit	25.50%	\$ 1,707,548	\$ 1,816,019
	Sub-Total	\$ 8,403,816	\$ 8,937,662
Dedicated Allowance Account ** (See detailed description below)		\$ 500,000	\$ 531,762
Owner's Allowance Account	10.00%	\$ 840,382	\$ 893,766
	Total Construction Cost	\$ 9,744,198	\$ 10,363,190
IG	0.25%	\$ 24,360	\$ 25,908
	Sub-Total	\$ 9,768,558	\$ 10,389,098
	Total Contract Award Amount	\$ 9,768,558	\$ 10,389,098
A/E Services			
A/E Design & Construction Administration - Stantec Actual Costs		\$ 823,668	\$ 823,668
Construction Inspection, Work-Site Services	3.00%	\$ 293,057	\$ 311,673
Owner's Allowance Account	10.00%	\$ 111,672	\$ 113,534
IG	0.25%	\$ 3,071	\$ 3,122
	Sub-Total A/E Services	\$ 1,231,468	\$ 1,251,997
Construction Support			
Permitting Costs	0.50%	\$ 48,843	\$ 51,945
Testing & Inspection Services	1.50%	\$ 146,528	\$ 155,836
	Sub-Total Construction Support	\$ 195,371	\$ 207,782
Indirect Costs			
Indirect Costs	12.00%	\$ 1,343,448	\$ 1,421,865
AIPP	1.50%	\$ 167,931	\$ 177,733
	Sub-Total Indirect Costs	\$ 1,511,379	\$ 1,599,598
Total Estimated Project Cost		\$ 12,706,777	\$ 13,448,476

*** Dedicated Allowance Account for: Unforeseen FPL Vault relocation issues, possible damages repairs, relocation of existing conduits; unforeseen underground Fiber Optic conditions; unforeseen PIDS infrastructure adjustments and conditions; unforeseen demolition issues; unforeseen modification due to the railway; unforeseen buried underground structures, materials or abandoned utilities; unforeseen construction operations.*



Miami International Airport
MDAD Project No. AC001A

Independent Cost Estimate

MIA Central Base AOA Construction Gate

Escalation Calculation

Schedule Reference:	Escalation based on Project Schedule provided by MDAD
Estimate Date:	26-Jan-24

Description	Start	Finish	Project Duration								Mid Point	Mid Point from Estimate Date (Months)	Escalation (3.5% a Year)
MIA Central Base AOA Construction Gate	04/05/25	05/28/26	14.0	MO	or	419	Cal Days	or	299	Work Days	10/31/25	21	6.35%



Miami International Airport
MDAD Project No. AC001A

Independent Cost Estimate

MIA Central Base AOA Construction Gate

Cost Estimate Report

AC001A MIA Central Base AOA Construction Gate
Direct Cost Summary Report

LEVEL DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
- MIA Central Base AOA Construction Gate	1.00	LS	-----	\$6,696,268
+ DIVISION 01 - GENERAL REQUIREMENTS	1.00	LS	-----	\$873,426
+ DIVISION 02 - EXISTING CONDITIONS	1.00	LS	-----	\$1,112,461
+ DIVISION 03 - CONCRETE	1.00	LS	-----	\$360,164
+ DIVISION 04 - MASONRY	1.00	LS	-----	\$61,030
+ DIVISION 05 - METALS	1.00	LS	-----	\$476,331
+ DIVISION 07 - THERMAL & MOISTURE PROTECTION	1.00	LS	-----	\$97,946
+ DIVISION 08 - OPENINGS	1.00	LS	-----	\$30,040
+ DIVISION 09 - FINISHES	1.00	LS	-----	\$90,344
+ DIVISION 10 - SPECIALTIES	1.00	LS	-----	\$36,844
+ DIVISION 22 - PLUMBING	1.00	LS	-----	\$158,592
+ DIVISION 23 - HVAC SYSTEM	1.00	LS	-----	\$105,824
+ DIVISION 26 ELECTRIC POWER & LIGHTING	1.00	LS	-----	\$407,264
+ DIVISION 27 ELECTRICAL SYSTEMS	1.00	SF	-----	\$70,181
+ DIVISION 28 SPECIAL ELECTRICAL SYSTEMS	1.00	LS	-----	\$220,261
+ DIVISION 32 - EXTERIOR IMPROVEMENTS	1.00	LS	-----	\$1,507,603
+ DIVISION 33 - UTILITIES	1.00	LS	-----	\$1,087,957



AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost): \$6,696,268

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
<u>Estimate Rollup Costs</u>				
DIVISION 01 - GENERAL REQUIREMENTS.....				\$873,426
GENERAL CONDITIONS				
General Conditions 15%	1.00	LS	873,426.00	873,426
GENERAL CONDITIONS	SUBTOTAL	1.00	LS	\$873,426
<u>Estimate Rollup Costs</u>				
DIVISION 02 - EXISTING CONDITIONS.....				\$1,112,461
DEMO OF EXISTING BUILDINGS				
3080 Building demolition, small buildings or single buildings, concrete, includes 20 mile haul, excludes salvage, foundation demolition or dump fees	15,984.00	CF	2.15	34,299
3037 Building demolition, small buildings or single buildings, concrete, includes 20 mile haul, excludes salvage, foundation demolition or dump fees	54,180.00	CF	2.15	116,261
3036 Building demolition, small buildings or single buildings, concrete, includes 20 mile haul, excludes salvage, foundation demolition or dump fees	5,334.00	CF	2.15	11,446
Building footings and foundations demolition, floors, concrete slab on grade, concrete, rod reinforced, 6" thick, excludes disposal costs and dump fees	23,060.00	CF	4.28	98,756
DEMO OF EXISTING BUILDINGS	SUBTOTAL	98,558.00	CF	\$260,761
<u>Estimate Rollup Costs</u>				
DIVISION 02 - EXISTING CONDITIONS.....				\$1,112,461
SITE DEMOLITION				
ASPHALT - Demolish, remove pavement & curb, remove bituminous pavement, 4" to 6" thick, excludes hauling and disposal fees	3,166.00	SY	29.61	93,735
TEMPORARY WALLS & CONCRETE SIDEWALK - Concrete Demolish, remove pavement & remove concrete, mesh reinforced, to 6" thick, hand held equipment, excludes hauling and disposal fees	9,700.00	SF	5.86	56,795
6" CS Pipe Utility removal, pipe, sewer/water, 12" diameter, remove, excludes excavation, hauling	141.00	LF	17.63	2,486
Clearing & grubbing, grub stumps and remove	0.49	Acre	4,159.56	2,038
Fencing demolition, remove barbed wire, 3 strands	850.00	LF	23.03	19,579
6" Steel Star Selective demolition, steel pipe with insulation, 5"-10", excludes excavation	151.00	LF	105.73	15,966
IW Pipe Selective demolition, water & sewer piping & fittings, concrete pipe, 4"-10", diameter, excludes excavation	67.00	LF	47.02	3,150
Bollards Minor site demolition, guide posts, remove only, excludes hauling	6.00	EA	315.41	1,892
Cold milling asphalt paving, 1" to 3" asphalt pavement, 5,000 to 10,000 S.Y., cold planing & cleaning	230.00	SY	43.76	10,065
Selective removal, pavement lines & markings, painted pavement markings, excludes traffic control costs	30,958.00	SF	20.12	622,826
Selective demolition, water wells, well screen, 2" to 8" dia	9.00	EA	1,250.00	11,250
Steel tank, single wall, above ground, 550 thru 2,000 gallon, selective demolition, excluding foundation, pumps or piping	1.00	EA	7,500.00	7,500
Selective demolition Tree removal	26.00	EA	73.71	1,916
Demolish Shed	1.00	EA	2,500.00	2,500
SITE DEMOLITION	SUBTOTAL	1.00	LS	\$851,700

Cost Estimate Detail Report



AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost): \$6,696,268

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	
<u>Estimate Rollup Costs</u>					
DIVISION 03 - CONCRETE.....				\$360,164	
PRE CAST CONCRETE					
Precast concrete parking bumpers, wheel stops, precast concrete, 6" x 10" x 6' - 0", includes 2 dowels per each	14.00	EA	430.95	6,033	
PRE CAST CONCRETE	SUBTOTAL	14.00	EA	\$430.95	\$6,033
<u>Estimate Rollup Costs</u>					
DIVISION 03 - CONCRETE.....				\$360,164	
READY-MIX CONCRETE					
Cast-in place concrete curbs & gutters, concrete, wood forms, straight, 6" x 18", includes concrete	119.00	LF	29.39	3,498	
Concrete pavement highway, 4500 psi, fixed form, unreinforced, 12' pass, 6" thick, includes joints, finishing, and curing	532.00	SY	154.58	82,235	
SLABS - Structural concrete, ready mix, heavyweight, 5000 psi, includes local aggregate, sand, Portland cement (Type I) and water, delivered, excludes all additives and treatments	972.00	CY	229.53	223,107	
CONCRETE FOOTINGS FOR CANOPY METAL COLUMNS - Structural concrete, in place, chimney foundation (5000 psi), over 5 C.Y., includes forms(4 uses), Grade 60 rebar,concrete (Portland cement Type I), placing and finishing	33.00	CY	808.78	26,690	
CONCRETE COLUMNS FOR BLDG. 3036 - Structural concrete, in place, chimney foundation (5000 psi), over 5 C.Y., includes forms(4 uses), Grade 60 rebar, concrete (Portland cement Type I), placing and finishing	7.00	CY	808.78	5,661	
CONCRETE FOOTINGS FOR COLUMNS BLDG. 3036 - Structural concrete, in place, chimney foundation (5000 psi), over 5 C.Y., includes forms(4 uses), Grade 60 rebar, concrete (Portland cement Type I), placing and finishing	9.00	CY	808.78	7,279	
CONCRETE WALL FOOTINGS - Structural concrete, in place, chimney foundation (5000 psi), over 5 C.Y., includes forms(4 uses), Grade 60 rebar, concrete (Portland cement Type I), placing and finishing	7.00	CY	808.78	5,661	
READY-MIX CONCRETE	SUBTOTAL	1.00	LS	\$354,131	
<u>Estimate Rollup Costs</u>					
DIVISION 04 - MASONRY.....				\$61,030	
CMU WALLS					
FOR BLDG. 3036 - Concrete block, exterior, tooled joints both sides, normal weight, 2000 psi, 8" x 8" x 16", includes mortar and horizontal joint reinforcing every other course, excludes scaffolding, grout and vertical reinforcing	2,920.00	SF	20.90	61,030	
CMU WALLS	SUBTOTAL	2,920.00	SF	\$20.90	\$61,030
<u>Estimate Rollup Costs</u>					
DIVISION 05 - METALS.....				\$476,331	
PRE-FAB STRUCTURES					
GUARD BOOTH - Guard house, prefab concrete, level IV, with bullet resistant doors, windows, exterior roof, lights, wiring & insulation	2.00	EA	65,308.57	130,617	
BUS SHELTERS - Bus Portable booth, prefab aluminum w/doors, windows, exterior roof, lights, wiring & insulation, painted, 100 SF OD	2.00	EA	69,492.36	138,985	
RESTROOM & TELECOM - Shelters, aluminum frame, 9' x 12' x 8' h	1.00	EA	75,608.13	75,608	

Cost Estimate Detail Report



AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost): \$6,696,268

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	
<u>Estimate Rollup Costs</u>					
DIVISION 05 - METALS.....				\$476,331	
PRE-FAB STRUCTURES					
Security vehicle barriers, GFRC decorative bollard cover, 8" dia	30.00	EA	1,672.61	50,178	
PRE-FAB STRUCTURES	SUBTOTAL	1.00	LS	\$395,388	
<u>Estimate Rollup Costs</u>					
DIVISION 05 - METALS.....				\$476,331	
METAL SPECIALTIES					
Pier Security vehicle barriers, concrete planter, exposed aggregate finish, rectangle, 48" long x 24" wide x 30" high, excludes filling material	10.00	EA	1,366.28	13,663	
Security vehicle barriers, concrete barrier, jersey, 20' L x 2' by 6" W x 30" H, 10 or more same site	11.00	EA	2,195.53	24,151	
FDOT Vehicle guide rails, corrugated steel, galvanized steel posts, install metal guide/guard rail, double face, wood posts 6'-3" OC, 6" x 8" posts	92.00	LF	118.38	10,891	
Chain link fences & gates, gate, chain link, galvanized steel, double gate, 3 strand barbed wire, 12' x 7', excludes excavation	3.00	EA	5,266.59	15,800	
Pedestal Parking control equipment for card reader	4.00	EA	4,109.71	16,439	
METAL SPECIALTIES	SUBTOTAL	1.00	LS	\$80,943	
<u>Estimate Rollup Costs</u>					
DIVISION 07 - THERMAL & MOISTURE PROTECTION.....				\$97,946	
ROOF SYSTEM					
Lighweight concrete	793.00	SF	33.48	26,551	
R-19 Tapered Insulation	793.00	SF	21.90	17,370	
1/4" Coverboard	793.00	SF	23.18	18,381	
Single Ply membrane	793.00	SF	30.27	24,004	
ROOF SYSTEM	SUBTOTAL	793.00	SF	\$108.83	\$86,305
<u>Estimate Rollup Costs</u>					
DIVISION 07 - THERMAL & MOISTURE PROTECTION.....				\$97,946	
ROOF DRAINAGE					
FOR BLDG. 3036 - Galvanized steel gutters, half round or box, plain, 5" wide, 28 gauge	40.00	LF	104.23	4,169	
FOR BLDG. 3036 - Leaders Steel downspouts, galvanized, round, corrugated, 2" or 3" diameter, 28 gauge	36.00	LF	191.92	6,909	
Concrete splashblocks	3.00	EA	187.50	563	
ROOF DRAINAGE	SUBTOTAL	1.00	LS	\$11,641	
<u>Estimate Rollup Costs</u>					
DIVISION 08 - OPENINGS.....				\$30,040	
DOORS					
FPL Double Doors and Frame, hollow metal, commercial, steel, flush, Louvered, hollow core, 1-3/8" thick, 20 ga., 8'-0" x 8'-0"	1.00	PAIR	7,609.39	7,609	
FPL Door, hollow metal and frame, commercial, steel, flush, full panel, hollow core, 1-3/8" thick, 20 ga., 3'-0" x 8'-0"	1.00	EA	4,457.71	4,458	
FOR FPL SINGLE DOOR - Louver for Doors with screen, 12"x12"	2.00	EA	956.05	1,912	
Doors and frame, hollow metal, commercial, steel, flush, full panel, hollow core, 1-3/8" thick, 20 ga., 3'-0" x 7'-0"	3.00	EA	2,020.21	6,061	

Cost Estimate Detail Report



AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost): \$6,696,268

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
<u>Estimate Rollup Costs</u>				
DIVISION 08 - OPENINGS.....				\$30,040
DOORS				
Hardware Allowance	1.00	LS	10,000.00	10,000
DOORS	SUBTOTAL	3.00	EA	\$10,013.28
				\$30,040
<u>Estimate Rollup Costs</u>				
DIVISION 09 - FINISHES.....				\$90,344
INTERIOR				
Concrete finishing, floor, dustproofing, liquid, for cured concrete, solvent-based, 1 coat	697.00	SF	34.55	24,081
Interior Paints & coatings, walls & ceilings, interior, concrete, drywall or plaster, latex paint, 2 coats, smooth finish, brushwork	1,087.00	SF	4.01	4,363
Interior Paints & coatings, walls & ceilings, interior, concrete, drywall or plaster, latex paint, 2 coats, smooth finish, brushwork	1,087.00	SF	4.01	4,363
Stucco, 3 coats, float finish, with mesh, 7/8" thick	152.00	SY	80.88	12,294
Reveals, control joint	450.00	LF	9.93	4,468
Exterior Paints & coatings, walls & ceilings, interior, concrete, drywall or plaster, latex paint, 2 coats, smooth finish, brushwork	1,310.00	SF	4.01	5,258
Ceiling epoxy Paint	697.00	SF	50.96	35,518
INTERIOR	SUBTOTAL	1.00	LS	\$90,344
<u>Estimate Rollup Costs</u>				
DIVISION 10 - SPECIALTIES.....				\$36,844
SIGNAGE				
Booth Signs, letters, cast aluminum, 4" h x 1/2" deep	24.00	EA	277.98	6,671
East Gate and clearance Signs, letters, cast aluminum, 12" h x 1-1/4" deep	40.00	EA	535.01	21,400
Building signage Allowance	1.00	LS	4,375.00	4,375
SIGNAGE	SUBTOTAL	1.00	LS	\$32,447
<u>Estimate Rollup Costs</u>				
DIVISION 10 - SPECIALTIES.....				\$36,844
TOILET ACCESSORIES				
Mirrors, wall type, polished edge, 1/4" plate glass, up to 5 SF, excl. frames	1.00	EA	861.26	861
Wood shelving, pine, clear grade, no edge band, 1" x 8"	1.00	EA	653.79	654
Grab Bar, Straight, 1-1/4" diameter, Stainless steel	2.00	EA	350.77	702
Liquid Soap dispenser	1.00	EA	397.02	397
Paper towel dispenser	1.00	EA	423.15	423
Toilet Tissue Dispenser	1.00	EA	448.15	448
Hand Sanitizer dispenser	1.00	EA	340.65	341
Door Bumper	1.00	EA	159.28	159
Toilet Seat Cover Dispenser	1.00	EA	412.19	412
TOILET ACCESSORIES	SUBTOTAL	1.00	LS	\$4,397
<u>Estimate Rollup Costs</u>				
DIVISION 22 - PLUMBING.....				\$158,592
PLUMBING FIXTURES				
FLOOR CLEAN OUT - Drain, floor receptor, 12-1/2" square top, 25 square inches open area, for grate with 4" diameter x 3-3/4" high funnel, add	5.00	EA	3,585.29	17,926

Cost Estimate Detail Report



AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost): \$6,696,268

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
<u>Estimate Rollup Costs</u>				
DIVISION 22 - PLUMBING.....				\$158,592
PLUMBING FIXTURES				
MOP SINK - Sink, service, wall, rough-in, supply, waste and vent	1.00	EA	5,228.41	5,228
WATER CLOSET - Water closet, bowl only, floor mounted, tankless, rough-in, supply, waste and vent	1.00	EA	1,323.00	1,323
LAVATORY - Sink, scullery sink, stainless steel, and drain board, 1 bowl, 43" x22" OD, excludes faucet and drain	1.00	EA	2,881.95	2,882
LAVATORY FAUCET - Faucets/fittings, lavatory faucet, automatic sensor and operator, with faucet head, commercial	1.00	EA	978.10	978
BILEVEL EWC - Water cooler, wall mounted, non-recessed, dual height, 8.2 GPH	1.00	EA	5,753.34	5,753
BILEVEL EWC ROUGH IN - Drinking fountain, deck mounted, for rough-in, supply and waste, add	1.00	EA	1,047.50	1,048
WATER HEATER - Water heater, electric, point of use, glass lined, energy saver, single element, 30 gallon	1.00	EA	3,032.14	3,032
HOSE BIBB - Vacuum breaker, anti-siphon continuous pressure type, bronze body, maximum 150 psi - 210Deg. F, 1/2" NPT size	2.00	EA	733.00	1,466
TWO-WAY CLEANOUT	1.00	EA	1,724.61	1,725
GATE VALVE IN FLUSH BOX	1.00	EA	4,957.69	4,958
24" DIAMETER DRYWELL, excavation, installation, connection and miscellaneous	1.00	EA	10,455.75	10,456
Water hammer arrester/shock absorber, bellows type, to 11 fixture units, 3/4" FNPT	3.00	EA	705.21	2,116
Shut-off valve	3.00	EA	973.08	2,919
PLUMBING FIXTURES	SUBTOTAL	1.00	LS	\$61,810
<u>Estimate Rollup Costs</u>				
DIVISION 22 - PLUMBING.....				\$158,592
PIPING.....				\$96,782
STORM DRAINAGE				
Pipe, steel, black, welded, 3" diameter, schedule 40, Spec. A-53, includes yoke& roll hanger assembly, sized for covering, 10' OC	194.00	LF	87.10	16,897
Pipe, steel, black, welded, 4" diameter, schedule 40, Spec. A-53, includes yoke& roll hanger assembly, sized for covering, 10' OC	41.00	LF	112.66	4,619
Pipe, steel, black, welded, 6" diameter, schedule 40, Spec. A-53, includes yoke& roll hanger assembly, sized for covering, 10' OC	12.00	LF	191.74	2,301
Connection with the existing Drainage system - Rain Water Leader connection	8.00	EA	1,250.00	10,000
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering - 3'-0"W x 4'-0"Deep Trench	109.00	BCY	10.35	1,128
Excavating, trench backfill, 1 C.Y. bucket, minimal haul, front end loader, wheel mounted, excludes dewatering - 3'-0"W x 4'-0"Deep Trench	109.00	LCY	3.94	430
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering - 3'-0"W x 4'-0"Deep Trench	109.00	LCY	15.78	1,720
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	109.00	ECY	6.53	712
Structural concrete, ready mix, heavyweight, 5000 psi, includes local aggregate, sand, Portland cement (Type I) and water, delivered, excludes all additives and treatments	55.00	CY	247.50	13,613
Structural concrete, placing, continuous footing, shallow, direct chute, includes leveling (strike off) & consolidation, excludes material	55.00	CY	37.19	2,046
STORM DRAINAGE	SUBTOTAL	1.00	LS	\$53,465

Cost Estimate Detail Report



AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost): \$6,696,268

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	
<u>Estimate Rollup Costs</u>					
DIVISION 22 - PLUMBING.....				\$158,592	
PIPING.....				\$96,782	
<u>SANITARY LINE</u>					
Pipe, copper, tubing, solder, 4" diameter, type L, includes coupling & clevis hanger assembly 10' OC	32.00	LF	149.88	4,796	
Pipe, copper, tubing, solder, 3" diameter, type L, includes coupling & clevis hanger assembly 10' OC	33.00	LF	87.19	2,877	
Connection with the Sewerage	2.00	EA	1,250.00	2,500	
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering - 3'-0"W x 4'-0"Deep Trench	29.00	BCY	10.35	300	
Excavating, trench backfill, 1 C.Y. bucket, minimal haul, front end loader, wheel mounted, excludes dewatering - 3'-0"W x 4'-0"Deep Trench	29.00	LCY	3.94	114	
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering - 3'-0"W x 4'-0"Deep Trench	29.00	LCY	15.78	458	
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	29.00	ECY	6.53	189	
Structural concrete, ready mix, heavyweight, 3000 psi, includes local aggregate, sand, Portland cement (Type I) and water, delivered, excludes all additives and treatments	14.00	CY	161.25	2,258	
Structural concrete, placing, continuous footing, shallow, direct chute, includes leveling (strike off) & consolidation, excludes material	14.00	CY	37.19	521	
SANITARY LINE	SUBTOTAL	65.00	LF	\$215.59	\$14,013
<u>Estimate Rollup Costs</u>					
DIVISION 22 - PLUMBING.....				\$158,592	
PIPING.....				\$96,782	
<u>DOMESTIC LINE</u>					
Pipe, copper, tubing, solder, 1/2" diameter, type L, includes coupling & clevis hanger assembly 10' OC	85.00	LF	19.06	1,620	
Pipe, copper, tubing, solder, 3/4" diameter, type L, includes coupling & clevis hanger assembly 10' OC	34.00	LF	22.60	768	
Pipe, copper, tubing, solder, 1-1/2" diameter, type L, includes coupling & clevis hanger assembly 10' OC	38.00	LF	33.83	1,286	
Connection with the potable water line	2.00	EA	1,250.00	2,500	
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering - 3'-0"W x 4'-0"Deep Trench	70.00	BCY	10.35	725	
Excavating, trench backfill, 1 C.Y. bucket, minimal haul, front end loader, wheel mounted, excludes dewatering - 3'-0"W x 4'-0"Deep Trench	70.00	LCY	3.94	276	
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering - 3'-0"W x 4'-0"Deep Trench	70.00	LCY	15.78	1,105	
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	70.00	ECY	6.53	457	
Structural concrete, ready mix, heavyweight, 5000 psi, includes local aggregate, sand, Portland cement (Type I) and water, delivered, excludes all additives and treatments	35.00	CY	247.50	8,663	
Structural concrete, placing, continuous footing, shallow, direct chute, includes leveling (strike off) & consolidation, excludes material	35.00	CY	37.19	1,302	
DOMESTIC LINE	SUBTOTAL	157.00	LF	\$119.11	\$18,701

Cost Estimate Detail Report



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DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	
<u>Estimate Rollup Costs</u>					
DIVISION 22 - PLUMBING.....				\$158,592	
PIPING.....				\$96,782	
CONDENSATE LINE					
Pipe, copper, tubing, solder, 1-1/2" diameter, type L, includes coupling & clevis hanger assembly 10' OC	67.00	LF	33.83	2,267	
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering - 3'-0"W x 4'-0"Deep Trench	30.00	BCY	10.35	311	
Excavating, trench backfill, 1 C.Y. bucket, minimal haul, front end loader, wheel mounted, excludes dewatering - 3'-0"W x 4'-0"Deep Trench	30.00	LCY	3.94	118	
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering - 3'-0"W x 4'-0"Deep Trench	30.00	LCY	15.78	473	
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	30.00	ECY	6.53	196	
Structural concrete, ready mix, heavyweight, 3000 psi, includes local aggregate, sand, Portland cement (Type I) and water, delivered, excludes all additives and treatments	15.00	CY	161.25	2,419	
Structural concrete, placing, continuous footing, shallow, direct chute, includes leveling (strike off) & consolidation, excludes material	15.00	CY	37.19	558	
CONDENSATE LINE	SUBTOTAL	67.00	LF	\$94.65	\$6,341
<u>Estimate Rollup Costs</u>					
DIVISION 22 - PLUMBING.....				\$158,592	
PIPING.....				\$96,782	
VENT LINE					
Pipe, cast iron soil, one hub, service weight, 3" diameter, lead and oakum joints 10' OC, includes clevis hanger assemblies 5' OC	28.00	LF	80.87	2,264	
Pipe, cast iron soil, one hub, service weight, 2" diameter, lead and oakum joints 10' OC, includes clevis hanger assemblies 5' OC	19.00	LF	52.83	1,004	
Vent cap, cast iron, 4" to 4-1/8" pipe	2.00	EA	496.75	994	
VENT LINE	SUBTOTAL	49.00	LF	\$86.97	\$4,262
<u>Estimate Rollup Costs</u>					
DIVISION 23 - HVAC SYSTEM.....				\$105,824	
AC UNIT					
A - Packaged terminal air conditioner, cabinet, wall sleeve, louver, electric heat, manual changeover, 208 V, 9000 BTUH cooling,13,900 BTU heat, includes thermostat	2.00	EA	7,157.17	14,314	
Anodized aluminum custom horizontal Louver - cover	2.00	EA	2,617.72	5,235	
Firestopping for AC	1.00	LS	2,500.00	2,500	
Miscellaneous (10.00%)	1.00	LS	2,875.00	2,875	
AC UNIT	SUBTOTAL	2.00	EA	\$12,462.39	\$24,925
<u>Estimate Rollup Costs</u>					
DIVISION 23 - HVAC SYSTEM.....				\$105,824	
MINISPLIT					
AC-1 Fan coil A.C., console, with electric heat, 2 pipe, 2 ton cooling, includes filters and controls	1.00	EA	4,614.65	4,615	
AC-1 Condenser, ratings are for air cooled, direct drive, propeller fan, 2 ton	1.00	EA	3,762.21	3,762	
Condensate pump	1.00	EA	2,631.84	2,632	
Float switch	1.00	EA	1,316.69	1,317	

Cost Estimate Detail Report



AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost): \$6,696,268

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	
<u>Estimate Rollup Costs</u>					
DIVISION 23 - HVAC SYSTEM.....				\$105,824	
<u>MINISPLIT</u>					
Isopads for condenser	8.00	EA	128.54	1,028	
Pipe, steel, black, threaded, 3/8" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	65.00	LF	32.17	2,091	
Pipe, steel, black, threaded, 3/4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	65.00	LF	23.41	1,522	
Fibretek pipe covering	70.00	LF	83.54	5,848	
Firestopping for HVAC piping	1.00	LS	5,000.00	5,000	
6" PVC sleeve - Pipe, plastic, fiberglass, filament wound, general service, 6" diameter, includes couplings 10' OC, and hangers 3 per 10'	65.00	LF	101.76	6,614	
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering - 3'-0"W x 4'-0"Deep Trench	16.00	BCY	10.35	166	
Excavating, trench backfill, 1 C.Y. bucket, minimal haul, front end loader, wheel mounted, excludes dewatering - 3'-0"W x 4'-0"Deep Trench	16.00	LCY	3.94	63	
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering - 3'-0"W x 4'-0"Deep Trench	16.00	LCY	15.78	253	
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	16.00	ECY	6.53	104	
Structural concrete, ready mix, heavyweight, 3000 psi, includes local aggregate, sand, Portland cement (Type I) and water, delivered, excludes all additives and treatments	8.00	CY	161.25	1,290	
Structural concrete, placing, continuous footing, shallow, direct chute, includes leveling (strike off) & consolidation, excludes material	8.00	CY	37.19	298	
FOR HOUSEKEEPING PAD - Structural concrete, ready mix, heavyweight, 3000 psi, includes local aggregate, sand, Portland cement (Type I) and water, delivered, excludes all additives and treatments	8.00	CY	161.25	1,290	
FOR HOUSEKEEPING PAD - Structural concrete, placing, continuous footing, shallow, direct chute, includes leveling (strike off) & consolidation, excludes material	8.00	CY	37.19	298	
6" BOLLARDS - Concrete filled, 6" dia, extra strong pipe, incl shop primer, cap& base plate, excludes bolts	32.00	LF	130.31	4,170	
Miscellaneous (10.00%)	1.00	LS	4,687.50	4,688	
MINISPLIT	SUBTOTAL	1.00	EA	\$47,047	
<u>Estimate Rollup Costs</u>					
DIVISION 23 - HVAC SYSTEM.....				\$105,824	
<u>DUCTWORK</u>					
Metal ductwork, spiral preformed, steel, galvanized, straight lengths, max. 10"SPWG, 4" diameter, 26 ga.	42.00	LF	129.17	5,425	
Metal ductwork, spiral preformed, steel, galvanized, elbow, max. 10" S.P.W.G., 90 Deg., 4" diameter	8.00	EA	337.79	2,702	
Firestopping for ductwork	1.00	LS	3,750.00	3,750	
DUCTWORK	SUBTOTAL	48.00	LF	\$247.44	\$11,877
<u>Estimate Rollup Costs</u>					
DIVISION 23 - HVAC SYSTEM.....				\$105,824	
<u>FANS</u>					
Fans, residential, bath exhaust, grille, back draft damper, light combination, squirrel cage, 100 watt, 70 CFM	2.00	EA	1,299.44	2,599	
Speed controller	2.00	EA	283.91	568	

Cost Estimate Detail Report



AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

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DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
<u>Estimate Rollup Costs</u>				
DIVISION 23 - HVAC SYSTEM.....				\$105,824
FANS				
4" Wall caps Louvers	2.00	EA	1,591.88	3,184
FANS	SUBTOTAL	2.00	EA	\$3,175.23
<u>Estimate Rollup Costs</u>				
DIVISION 23 - HVAC SYSTEM.....				\$105,824
TEST & BALANCE				
Test & Balance	1.00	LS	9,375.00	9,375
TEST & BALANCE	SUBTOTAL	1.00	LS	\$9,375
<u>Estimate Rollup Costs</u>				
DIVISION 23 - HVAC SYSTEM.....				\$105,824
DIGITAL CONTROLS				
Digital Controls	1.00	LS	6,250.00	6,250
DIGITAL CONTROLS	SUBTOTAL	1.00	LS	\$6,250
<u>Estimate Rollup Costs</u>				
DIVISION 26 ELECTRIC POWER & LIGHTING.....				\$407,264
SERVICE AND DISTRIBUTION.....				\$171,161
SECONDARY				
Structural concrete, ready mix, heavyweight, 3000 psi, includes local aggregate, sand, Portland cement (Type I) and water, delivered, excludes all additives and treatments	20.80	CY	184.16	3,831
Structural concrete, placing, continuous footing, shallow, direct chute, includes leveling (strike off) & consolidation, excludes material	20.80	CY	51.52	1,072
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering	120.00	BCY	19.52	2,342
Excavating, trench backfill, 1 C.Y. bucket, minimal haul, front end loader, wheel mounted, excludes dewatering	123.20	LCY	6.59	812
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering	123.20	LCY	26.35	3,246
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	96.00	ECY	10.16	975
Utility line signs, markers, and flags, underground tape, detectable, reinforced, aluminum foil core, 6", excludes excavation and backfill	4.00	CLF	61.41	246
PVC conduit, schedule 40, 3/4" diameter, in concrete slab, incl terminations, fittings and supports	70.00	LF	7.45	521
PVC conduit, schedule 40, 1-1/2" diameter, in concrete slab, incl terminations, fittings and supports	250.00	LF	15.66	3,916
PVC conduit, schedule 40, 3" diameter, in concrete slab, incl terminations, fittings and supports	80.00	LF	26.66	2,133
PVC, elbows, 3/4" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	2.00	EA	31.98	64
PVC, elbows, 1-1/2" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	2.00	EA	59.82	120
PVC, elbows, 3" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	6.00	EA	115.29	692
Rigid galvanized steel conduit, 3/4" diameter, to 10' high, includes 11 couplings per 100'	20.00	LF	17.84	357

Cost Estimate Detail Report

AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost): \$6,696,268

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	
<u>Estimate Rollup Costs</u>					
DIVISION 26 ELECTRIC POWER & LIGHTING.....				\$407,264	
SERVICE AND DISTRIBUTION.....				\$171,161	
SECONDARY					
Rigid galvanized steel conduit, 1-1/2" diameter, to 10' high, includes 11 couplings per 100'	90.00	LF	34.30	3,087	
Rigid galvanized steel conduit, 3" diameter, to 10' high, includes 11 couplingsper 100'	50.00	LF	77.20	3,860	
Conduit fittings for rigid galvanized steel, boxes connector with set screw, insulated, 1-1/2" diameter	4.00	EA	63.82	255	
Conduit fittings for rigid galvanized steel, boxes connector with set screw, plain, 3/4" diameter	2.00	EA	24.90	50	
Conduit fittings for rigid galvanized steel, boxes connector with set screw, insulated, 3" diameter	8.00	EA	263.69	2,110	
Wire, copper, stranded, 600 volt, 350 kcmil, type THWN-THHN, normal installation conditions in wireway, conduit, cable tray	4.30	CLF	2,102.56	9,041	
Wire, copper, stranded, 600 volt, #3, type THWN-THHN, normal installation conditions in wireway, conduit, cable tray	10.40	CLF	499.97	5,200	
Wire, copper, stranded, 600 volt, #8, type THWN-THHN, normal installation conditions in wireway, conduit, cable tray	3.80	CLF	233.78	888	
Wire, copper, stranded, 600 volt, #2, type THWN-THHN, normal installation conditions in wireway, conduit, cable tray	2.20	CLF	592.67	1,304	
SECONDARY	SUBTOTAL	560.00	LF	\$82.36	\$46,120
<u>Estimate Rollup Costs</u>					
DIVISION 26 ELECTRIC POWER & LIGHTING.....				\$407,264	
SERVICE AND DISTRIBUTION.....				\$171,161	
PANELS					
Panelboards, 1 phase 3 wire, main circuit breaker, 120/240 V, 400 amp, 42 circuits NEMA 3R	1.00	EA	14,239.48	14,239	
Panelboards, 3 phase 4 wire, main circuit breaker, 120/208 V, 100 amp, 18 circuits NEMA 3R	1.00	EA	6,945.38	6,945	
Circuit breaker, 3 pole, 600 volt, 300 amp, enclosed (NEMA 3R)	1.00	EA	8,612.30	8,612	
Automatic transfer switches, enclosed, 3 pole, 480 volt, 300 amp NEMA 3R	1.00	EA	9,397.50	9,397	
Equipment Rack	2.00	EA	2,649.75	5,299	
PANELS	SUBTOTAL	4.00	EA	\$11,123.54	\$44,494
<u>Estimate Rollup Costs</u>					
DIVISION 26 ELECTRIC POWER & LIGHTING.....				\$407,264	
SERVICE AND DISTRIBUTION.....				\$171,161	
GROUNDING SYSTEMS					
Grounding rod, copper clad, 10' long, 3/4" diameter	13.00	EA	348.59	4,532	
Ground wire, copper wire, bare stranded, #8	2.00	CLF	155.97	312	
Ground wire, copper wire, bare stranded, #6	1.50	CLF	257.12	386	
Ground wire, copper wire, bare stranded, 1/0	3.40	CLF	758.80	2,580	
Exothermic weld, up to 4/0 wire to 1" ground rod	13.00	EA	170.99	2,223	
Exothermic weld, to building steel, 1/0 wire	5.00	EA	170.99	855	
Exothermic weld, to motor frame, 1/0 wire	1.00	EA	171.00	171	
Exothermic weld, 1/0 wire to 1/0 wire	6.00	EA	170.99	1,026	
Crimp 1 hole lugs, copper or aluminum, 600 volt, 1/0	1.00	EA	76.51	77	
Crimp 1 hole lugs, copper or aluminum, 600 volt, #8	4.00	EA	35.06	140	
Crimp 1 hole lugs, copper or aluminum, 600 volt, #6	3.00	EA	41.98	126	

Cost Estimate Detail Report



AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

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DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
<u>Estimate Rollup Costs</u>				
DIVISION 26 ELECTRIC POWER & LIGHTING.....				\$407,264
SERVICE AND DISTRIBUTION.....				\$171,161
GROUNDING SYSTEMS				
Rigid galvanized steel conduit, 3/4" diameter, to 10' high, includes 11 couplings per 100'	400.00	LF	17.84	7,137
Rigid galvanized steel plastic coated conduit nipples, 40 mil thick, 1-1/4" diameter, 12" long, incl locknuts and bushings	4.00	EA	178.08	712
GROUNDING SYSTEMS	SUBTOTAL	1.00	LS	\$20,276
<u>Estimate Rollup Costs</u>				
DIVISION 26 ELECTRIC POWER & LIGHTING.....				\$407,264
SERVICE AND DISTRIBUTION.....				\$171,161
LIGHTNING PROTECTION				
Grounding rod, copper clad, 10' long, 3/4" diameter	4.00	EA	348.59	1,394
Air terminal and base, copper, 1/2" dia x 60", over 75' high	14.00	EA	393.03	5,502
Lightning protection cable, copper, 220 lb per thousand feet, to 75' high	350.00	LF	12.73	4,457
Cable support, copper, adhesive cable holder	50.00	EA	33.68	1,684
Rebar Bond	4.00	EA	100.15	401
Copper connector cable, double bolt connector	4.00	EA	58.90	236
PVC conduit, schedule 40, 3/4" diameter, to 10' H, incl terminations, fittings,& support	80.00	LF	10.88	870
LIGHTNING PROTECTION	SUBTOTAL	1.00	LS	\$14,544
<u>Estimate Rollup Costs</u>				
DIVISION 26 ELECTRIC POWER & LIGHTING.....				\$407,264
SERVICE AND DISTRIBUTION.....				\$171,161
OTHER SERVICE AND DISTRIBUTION				
Generator set, diesel, 3 phase 4 wire, 277/480 V, 50 kW, incl battery, charger,muffler, & day tank, excl conduit, wiring, & concrete	1.00	EA	37,254.79	37,255
Meter center, main circuit breaker, rainproof, 3 P 4W 120/208 V, 400 A NEMA 3R	1.00	EA	6,042.55	6,043
Pull boxes, stainless steel 12" L x 12" W	1.00	EA	2,429.14	2,429
OTHER SERVICE AND DISTRIBUTION	SUBTOTAL	1.00	LS	\$45,726
<u>Estimate Rollup Costs</u>				
DIVISION 26 ELECTRIC POWER & LIGHTING.....				\$407,264
LIGHTING & BRANCH WIRING.....				\$236,103
BRANCH WIRING				
Receptacle, locking, 30 amp, 125 volt, NEMA L5	7.00	EA	107.51	753
Duplex receptacle, grounded, 120 volt, 20 amp	20.00	EA	47.37	947
Outlet boxes, pressed steel, plaster rings, 4-11/16" square	18.00	EA	22.56	406
Outlet boxes, pressed steel, 4-11/16" square	18.00	EA	51.41	925
Wall plate, brown plastic, 1 gang	9.00	EA	11.04	99
Wall plate, brown plastic, 2 gang	9.00	EA	16.98	153
Rigid galvanized steel conduit, 3/4" diameter, to 10' high, includes 11 couplings per 100'	180.00	LF	11.69	2,105
Conduit fittings for rigid galvanized steel, boxes connector with set screw, plain, 3/4" diameter	36.00	EA	19.09	687
Wire, copper, stranded, 600 volt, #12, type THWN-THHN, normal installation conditions in wireway, conduit, cable tray	3.70	CLF	144.86	536

Cost Estimate Detail Report



AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost): \$6,696,268

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	
<u>Estimate Rollup Costs</u>					
DIVISION 26 ELECTRIC POWER & LIGHTING.....				\$407,264	
LIGHTING & BRANCH WIRING.....				\$236,103	
BRANCH WIRING					
Wire, copper, stranded, 600 volt, #10, type THWN-THHN, normal installation conditions in wireway, conduit, cable tray	2.40	CLF	123.19	296	
BRANCH WIRING	SUBTOTAL	18.00	EA	\$383.73	\$6,907
<u>Estimate Rollup Costs</u>					
DIVISION 26 ELECTRIC POWER & LIGHTING.....				\$407,264	
LIGHTING & BRANCH WIRING.....				\$236,103	
LIGHTING EQUIPMENT					
Light type A	4.00	EA	2,034.76	8,139	
Light type B	12.00	EA	324.33	3,892	
Light type C	6.00	EA	1,109.87	6,659	
Light type D	6.00	EA	886.11	5,317	
Light type SA	7.00	EA	2,156.51	15,096	
Light type SA1	11.00	EA	2,156.51	23,722	
Fixture whips, 3/8" greenfield, 2 connectors, THHN wire, three #12, 6' long	20.00	EA	41.76	835	
Exterior, light poles, concrete, 30' above 5' below, 13.5" Base, 5.5" Tip	6.00	EA	2,804.61	16,828	
Exterior, light poles, concrete, 39' above 6' below, 15.5" Base, 5.25" Tip	7.00	EA	3,242.11	22,695	
Light poles, galvanized steel, bracket arms, 2 arm, excl concrete bases	5.00	EA	1,118.05	5,590	
Light poles, galvanized steel, bracket arms, 1 arm, excl concrete bases	8.00	EA	655.55	5,244	
Grounding rod, copper clad, 6' long, 1/2" diameter	13.00	EA	190.46	2,476	
PVC conduit, schedule 40, 1/2" diameter, incl terminations, fittings and supports	130.00	LF	4.82	626	
Ground wire, copper wire, bare stranded, #8	2.00	CLF	121.74	243	
Exothermic weld, 8 wire to 1" ground rod	13.00	EA	126.41	1,643	
Hand holes, precast concrete, with concrete cover, excludes excavation, backfill and cast in place concrete	13.00	EA	1,313.84	17,080	
Structural concrete, ready mix, heavyweight, 3000 psi, includes local aggregate, sand, Portland cement (Type I) and water, delivered, excludes all additives and treatments	90.50	CY	161.25	14,593	
Structural concrete, placing, continuous footing, shallow, direct chute, includes leveling (strike off) & consolidation, excludes material	90.50	CY	37.19	3,366	
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering	543.00	BCY	10.35	5,621	
Excavating, trench backfill, 1 C.Y. bucket, minimal haul, front end loader, wheel mounted, excludes dewatering	561.10	LCY	3.94	2,214	
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering	561.10	LCY	15.78	8,855	
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	434.40	ECY	6.53	2,836	
Utility line signs, markers, and flags, underground tape, detectable, reinforced, aluminum foil core, 6", excludes excavation and backfill	18.10	CLF	52.75	955	
Electrical underground ducts and manholes, PVC, conduit with coupling, 1" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	1,280.00	LF	6.25	7,996	
Electrical underground ducts and manholes, PVC, base spacer, 1" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	256.00	EA	16.81	4,303	

Cost Estimate Detail Report



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DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	
<u>Estimate Rollup Costs</u>					
DIVISION 26 ELECTRIC POWER & LIGHTING.....				\$407,264	
LIGHTING & BRANCH WIRING.....				\$236,103	
<u>LIGHTING EQUIPMENT</u>					
Electrical underground ducts and manholes, PVC, conduit with coupling, 3/4" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	380.00	LF	4.49	1,707	
Rigid galvanized steel conduit, 3/4" diameter, in concrete slab, incl terminations, fittings and supports	150.00	LF	10.72	1,609	
Rigid galvanized steel conduit, 3/4" diameter, to 10' H, incl 2 terminations, 2elbows, 11 beam clamps, and 11 couplings per 100 LF	780.00	LF	16.61	12,952	
Conduit fittings for rigid galvanized steel, boxes connector with set screw, plain, 3/4" diameter	88.00	EA	19.09	1,680	
Wire, copper, stranded, 600 volt, #12, type THWN-THHN, normal installation conditions in wireway, conduit, cable tray	43.70	CLF	144.86	6,330	
Wire, copper, stranded, 600 volt, #8, type THWN-THHN, normal installation conditions in wireway, conduit, cable tray	58.00	CLF	184.30	10,690	
Outlet boxes, pressed steel, 4" square	44.00	EA	46.30	2,037	
Outlet boxes, pressed steel, covers, blank, 4" square	24.00	EA	14.97	359	
Outlet boxes, pressed steel, plaster rings, 4-11/16" square	20.00	EA	22.56	451	
Wall plate, brown plastic, 1 gang	20.00	EA	11.04	221	
Lighting devices, occupancy sensors, dual technology, ceiling mounted	6.00	EA	268.69	1,612	
Lighting devices, occupancy switches	10.00	EA	135.15	1,351	
Lighting devices, single pole/double throw switch for open/close sign	4.00	EA	343.20	1,373	
LIGHTING EQUIPMENT	SUBTOTAL	41.00	EA	\$5,590.14	\$229,196
<u>Estimate Rollup Costs</u>					
DIVISION 27 ELECTRICAL SYSTEMS.....				\$70,181	
<u>INTERCOMMUNICATIONS SYSTEMS</u>					
Voice/data wall plate, plastic, 1 gang, 4-port, excl voice/data devices	4.00	EA	14.57	58	
Rigid galvanized steel conduit, 1" diameter, to 10' H, incl 2 terminations, 2 elbows, 11 beam clamps, and 11 couplings per 100 LF	80.00	LF	22.17	1,774	
Conduit fittings for rigid galvanized steel, boxes connector with set screw, plain, 1" diameter	8.00	EA EA	24.58	197	
Outlet boxes, pressed steel, 4" square, 2-1/8" deep, 1" KO	4.00	EA	50.91	204	
Outlet boxes, pressed steel, plaster rings, 4" square, concealed	4.00	EA	16.78	67	
Pull boxes, hinged, steel, 14" W x 12" H x 6" D, NEMA 1	2.00	EA	300.18	600	
Unshielded twisted pair (UTP) cable, stranded, PVC jacket, #24, 4 pair, category 6	14.10	CLF	151.27	2,133	
Unshielded twisted pair (UTP) connector, RJ45, #24, 4 pair, category 5	9.00	EA	11.72	105	
Unshielded twisted pair (UTP) jack, RJ45, category 6	9.00	EA	18.87	170	
Structural concrete, ready mix, heavyweight, 3000 psi, includes local aggregate, sand, Portland cement (Type I) and water, delivered, excludes all additives and treatments	10.00	CY	161.25	1,613	
Structural concrete, placing, continuous footing, shallow, direct chute, includes leveling (strike off) & consolidation, excludes material	10.00	CY	37.19	372	
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering	60.00	BCY	10.35	621	
Electrical underground ducts and manholes, PVC, conduit with coupling, 2" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	62.00	LCY	3.94	245	

Cost Estimate Detail Report



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DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
<u>Estimate Rollup Costs</u>				
DIVISION 27 ELECTRICAL SYSTEMS.....				\$70,181
INTERCOMMUNICATIONS SYSTEMS				
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering	62.00	LCY	15.78	978
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	48.00	ECY	6.53	313
Utility line signs, markers, and flags, underground tape, detectable, reinforced, aluminum foil core, 6", excludes excavation and backfill	2.00	CLF	52.75	106
Electrical underground ducts and manholes, PVC, conduit with coupling, 2" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	400.00	LF	11.22	4,488
Electrical underground ducts and manholes, PVC, base spacer, 2" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	80.00	EA	16.81	1,345
Rack mount cabinet	2.00	EA	2,326.21	4,652
Patch panel, jack RJ-45/110 type, 24 ports	4.00	EA	580.26	2,321
Fiber optic 4U Enclosure	2.00	EA	703.20	1,406
Uninterruptible power supply, charger, inverter, and alarm 1 phase, 120 V, 0.5 kVA, incl 10 minutes battery	2.00	EA	2,015.96	4,032
Switching and routing equipment, network switch, 10/100/1000 Mbps, 24 ports	2.00	EA	3,154.02	6,308
Switching and routing equipment, network switch,KVM, 10/100/1000/10000 Mbps, 28port, Industrial Ethernet,rear ports	2.00	EA	10,209.03	20,418
110 Block	2.00	EA	406.51	813
19" 2U Horizontal Wire Manager	6.00	EA	469.01	2,814
Vertical Wire Manager Dual-sided 45U	4.00	EA	906.51	3,626
Sheathing, plywood on roof, CDX, 3/4" thick, pneumatic nailed	210.00	SF	3.10	652
Cable tray, ladder type, galvanized steel, 4" deep, 12" rung spacing, 12" wide,to 15' elevation, incl fittings & supports	40.00	LF	75.64	3,026
Cable tray, ladder type, galvanized steel elbow horizontal, 90 Deg., 9" rung spacing, 12" radius, 12" wide	3.00	EA	316.57	950
Cable tray, ladder type, galvanized steel tee horizontal, 90 Deg., 9" rung spacing, 36" radius, 12" wide	2.00	EA	919.08	1,838
Ground wire, copper wire, bare stranded, 1/0	1.50	CLF	623.61	935
Equipotential earthing bar	1.00	EA	622.21	622
Exothermic weld, to building steel, 1/0 wire	1.00	EA	126.41	126
Exothermic weld	2.00	EA	126.41	253
INTERCOMMUNICATIONS SYSTEMS	SUBTOTAL	1.00	LS	\$70,181

Estimate Rollup Costs
DIVISION 28 SPECIAL ELECTRICAL SYSTEMS..... \$220,261

SECURITY SYSTEMS

Video surveillance cameras, internet protocol (IP) network, day/night, color, includes power supply	11.00	EA	2,949.79	32,448
Mounting Post for Camera	2.00	EA	765.00	1,530
Structural concrete, ready mix, heavyweight, 3000 psi, includes local aggregate, sand, Portland cement (Type I) and water, delivered, excludes all additives and treatments	8.50	CY	161.25	1,371
Structural concrete, placing, continuous footing, shallow, direct chute, includes leveling (strike off) & consolidation, excludes material	8.50	CY	37.19	316
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering	51.00	BCY	10.35	528

Cost Estimate Detail Report



AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost): \$6,696,268

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	
Estimate Rollup Costs DIVISION 28 SPECIAL ELECTRICAL SYSTEMS..... \$220,261					
SECURITY SYSTEMS					
Excavating, trench backfill, 1 C.Y. bucket, minimal haul, front end loader, wheel mounted, excludes dewatering	52.70	LCY	3.94	208	
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering	52.70	LCY	15.78	832	
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	40.80	ECY	6.53	266	
Utility line signs, markers, and flags, underground tape, detectable, reinforced, aluminum foil core, 6", excludes excavation and backfill	1.70	CLF	52.75	90	
Electrical underground ducts and manholes, PVC, conduit with coupling, 2" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	510.00	LF	11.22	5,722	
Electrical underground ducts and manholes, PVC, base spacer, 2" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	102.00	EA	16.81	1,714	
Rigid galvanized steel conduit, 3/4" diameter, to 10' H, incl 2 terminations, 2elbows, 11 beam clamps, and 11 couplings per 100 LF	240.00	LF	16.61	3,985	
Conduit fittings for rigid galvanized steel, boxes connector with set screw, plain, 3/4" diameter	10.00	EA	19.09	191	
Rigid galvanized steel conduit, 1" diameter, to 10' high, includes 11 couplingsper 100'	60.00	LF	16.89	1,013	
Conduit fittings for rigid galvanized steel, boxes connector with set screw, plain, 1" diameter	12.00	EA	24.58	295	
Flexible metallic conduit, sealtite, 3/4" diameter	50.00	LF	10.97	548	
Flexible metallic conduit, sealtite, connectors, plain, 3/4" diameter	10.00	EA	25.58	256	
Outlet boxes, pressed steel, 4-11/16" square	11.00	EA	47.67	524	
Outlet boxes, pressed steel, covers, blank, 4-11/16" square	11.00	EA	17.90	197	
Pull boxes, steel, type SC, raintight & weatherproof, 8" L x 6" W x 6" D, NEMA 3R	2.00	EA	160.56	321	
Unshielded twisted pair (UTP) cable, solid, plenum, #24, 4 pair, category 6A	10.00	CLF	194.84	1,948	
Unshielded twisted pair (UTP) connector, RJ45, #24, 4 pair, category 6A	11.00	EA	11.74	129	
Unshielded twisted pair (UTP) jack, RJ45, category 6A	11.00	EA	23.23	256	
CCTV Testing, Integration and Commissioning	11.00	EA	1,537.36	16,911	
Concrete core drilling	11.00	EA	109.38	1,203	
Firestopping	11.00	EA	68.95	758	
Power Injector	11.00	EA	893.20	9,825	
Patch panel, jack RJ-45/110 type, 48 ports	1.00	EA	793.46	793	
Digital video recorder, pentaplex hybrid, internet protocol, and hard drive, 16channel	1.00	EA	9,906.93	9,907	
CCTV Head end Equipment	1.00	EA	22,972.14	22,972	
SECURITY SYSTEMS	SUBTOTAL	11.00	EA	\$10,641.69	\$117,059
Estimate Rollup Costs DIVISION 28 SPECIAL ELECTRICAL SYSTEMS..... \$220,261					
ACCESS CONTROL SYSTEMS					
Access control equipment, entrance card reader, credential pedestal mounted	6.00	EA EA	1,753.52	10,521	
Dual Height Pedestal Pro 84-DSP-4-12-12	2.00	EA EA	1,587.90	3,176	
Access control equipment, entrance card reader, credential	8.00	EA EA	1,178.52	9,428	
Detection system, horn, excluding wires & conduits	2.00	EA EA	211.81	424	
Parking gates, barrier gate with programmable controller	3.00	EA	4,281.67	12,845	

Cost Estimate Detail Report

AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

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DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	
			<i>Estimate Rollup Costs</i>		
DIVISION 28 SPECIAL ELECTRICAL SYSTEMS.....				\$220,261	
<u>ACCESS CONTROL SYSTEMS</u>					
Gate Arm	4.00	EA	3,062.92	12,252	
Traffic light	2.00	EA	1,047.21	2,094	
Pull boxes, C12C12SS	1.00	EA	1,992.11	1,992	
Pull boxes, C12C20SS	1.00	EA	3,055.54	3,056	
Detection system, control switch panel FG3333	1.00	EA	1,125.51	1,126	
Detection system, control switch panel DG33	1.00	EA	1,000.51	1,001	
Barrier Gate Control Panel	2.00	EA	4,277.77	8,556	
Pull boxes, hinged, steel, 20" W x 24" H x 12" D	1.00	EA	906.51	907	
Intercom, excl rough-in wires, cables & conduits	1.00	EA	2,153.75	2,154	
Detection system, visual alarm, ADA type, excluding wires & conduits	1.00	EA	271.03	271	
Access control equipment, accessories, electric door strike/bolt	1.00	EA	1,247.81	1,248	
Detection system, (RCM) Reader Control Module, excl. wires & conduit	3.00	EA	1,611.83	4,835	
Pull boxes, steel, type SC, 12" W x 12" H x 8" D, NEMA 1	5.00	EA	220.13	1,101	
Outlet boxes, pressed steel, 4-11/16" square, 2-1/8" deep, 3/4" to 1-1/4" KO	9.00	EA	51.41	463	
Outlet boxes, pressed steel, plaster rings, 4-11/16" square	9.00	EA	24.13	217	
Emergency Release Pushbutton	2.00	EA	501.06	1,002	
Structural concrete, in place, spread footing (3500 psi), over 5 C.Y., includes forms(4 uses), Grade 60 rebar, concrete (Portland cement Type I), placing and finishing	5.00	CY	566.57	2,833	
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering	30.00	BCY	10.35	311	
Excavating, trench backfill, 1 C.Y. bucket, minimal haul, front end loader, wheel mounted, excludes dewatering	31.00	LCY	3.95	122	
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering	31.00	LCY	15.78	489	
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	24.00	ECY	6.53	157	
Utility line signs, markers, and flags, underground tape, detectable, reinforced, aluminum foil core, 6", excludes excavation and backfill	1.00	CLF	52.75	53	
Electrical underground ducts and manholes, PVC, conduit with coupling, 1" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	100.00	LF	6.25	625	
Electrical underground ducts and manholes, PVC, base spacer, 1" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	20.00	EA	16.81	336	
Rigid galvanized steel conduit, 3/4" diameter, to 10' H, incl 2 terminations, 2elbows, 11 beam clamps, and 11 couplings per 100 LF	210.00	LF	16.61	3,487	
Conduit fittings for rigid galvanized steel, boxes connector with set screw, plain, 3/4" diameter	34.00	EA	19.09	649	
Matrix MS Cable	4.00	CLF	211.16	845	
West Penn 281 Cable	7.00	CLF	236.44	1,655	
West Penn 224 Cable	4.00	CLF	161.79	647	
Nylon polyethylene pull rope, 1/4"	50.00	LF	1.04	52	
Detection system, indicating panels, 8 channel, excl. wires & conduit	1.00	EA	5,590.26	5,590	
Building Controller	1.00	EA	3,906.93	3,907	
Door Tagging and Commissioning	3.00	EA	926.25	2,779	
ACCESS CONTROL SYSTEMS	SUBTOTAL	3.00	EA	\$34,400.82	\$103,202

Cost Estimate Detail Report



AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost): \$6,696,268

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	
<u>Estimate Rollup Costs</u>					
DIVISION 32 - EXTERIOR IMPROVEMENTS.....				\$1,507,603	
STRIPING					
6" WHITE solid w/ Bidirectional 20' o.c Painted pavement markings, acrylic waterborne, white or yellow, 6" wide,	4,592.00	LF	6.33	29,062	
18" YELLOW Painted pavement markings, acrylic waterborne, white or yellow, 12"wide, less than 3,000 LF	688.00	LF	6.49	4,466	
24" WHITE Painted pavement markings, acrylic waterborne, white or yellow, 12" wide, less than 3,000 LF	136.00	LF	14.88	2,024	
2-6" yellow solid w/Bidirectional 10 o.c Painted pavement markings, acrylic waterborne, white or yellow, 6" wide, less than 3,000 LF	922.00	LF	12.46	11,485	
White Arrows Pavement markings, pavement marking letter, 12"	23.00	EA	41.40	952	
Painted pavement markings, acrylic waterborne, white or yellow, 12" N 18" wide, less than 3,000 LF	1,177.00	LF	16.19	19,058	
Painted pavement markings, acrylic waterborne, white or yellow, 8" wide, less than 3,000 LF	114.00	LF	13.95	1,591	
Painted pavement markings, acrylic waterborne, white or yellow, 24" wide, less than 3,000 LF	45.00	LF	15.48	697	
Pavement markings, handicap symbol, painted	1.00	EA	105.83	106	
Pavement markings, handicap sign and post, 12" x 18"	1.00	EA	416.86	417	
STOP and YEILD Pavement markings, permanent thermoplastic tape, 4 letter words,8' tall, including layout	13.00	EA EA	565.01	7,345	
Do not Block Pavement markings, permanent thermoplastic tape, letters, 48 inch high, including layout	30.00	EA	148.03	4,441	
20 MPH Pavement markings, street letters and numbers	640.00	SF	80.45	51,486	
STRIPING	SUBTOTAL	1.00	LS	\$133,129	
<u>Estimate Rollup Costs</u>					
DIVISION 32 - EXTERIOR IMPROVEMENTS.....				\$1,507,603	
BASE PREP AND ASPHALT					
Base course drainage layers, aggregate base course for roadways and large pavedareas, stone base, compacted, 3/4" stone base, to 12" deep	5,559.00	SY	19.86	110,431	
Plant-mix asphalt paving, for highways and large paved areas, binder course, 2-1/2" thick, no hauling included	5,559.00	SY	26.53	147,505	
Tact Coat Fine - PMCRS-2h, (20lbs/sy, 1/4", .30gal/sy app rate), roadway	5,559.00	SY	11.04	61,354	
BASE PREP AND ASPHALT	SUBTOTAL	5,559.00	SY	\$57.44	\$319,290
<u>Estimate Rollup Costs</u>					
DIVISION 32 - EXTERIOR IMPROVEMENTS.....				\$1,507,603	
LANDSCAPE					
Sodding, bluegrass sod, on level ground, 1" deep, 8 M.S.F.	3.00	MSF	8,456.72	25,370	
Tree removal, maintenance, Tree Protection Allowance	1.00	LS	10,007.37	10,007	
LANDSCAPE	SUBTOTAL	274.00	MSF	\$129.12	\$35,378
<u>Estimate Rollup Costs</u>					
DIVISION 32 - EXTERIOR IMPROVEMENTS.....				\$1,507,603	
SITE PREPARATION					
Compost or Mulch Filter Sock, 9" diam	494.00	LF	9.67	4,776	
Synthetic erosion control, silt fence, install and remove, 3' high	712.00	LF	13.63	9,701	

Cost Estimate Detail Report



AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost): \$6,696,268

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
<u>Estimate Rollup Costs</u>				
DIVISION 32 - EXTERIOR IMPROVEMENTS.....				\$1,507,603
<u>SITE PREPARATION</u>				
Erosion control, silt Sac for Catch Basin, Single, 2ft x 2ft	46.00	EA	226.10	10,401
Stabilized entrance Fill, gravel fill, compacted, under floor slabs, 6" deep	748.00	SF	7.18	5,374
Rough grading sites, open, 50,100-75,000 S.F., grader	1.00	EA	62,609.70	62,610
SITE PREPARATION	SUBTOTAL	1.00	LS	\$92,861
<u>Estimate Rollup Costs</u>				
DIVISION 32 - EXTERIOR IMPROVEMENTS.....				\$1,507,603
<u>CANOPY</u>				
Canopy Metal roof decking, steel, open type B wide rib, galvanized, over 500 Sq, 1-1/2" D, 22 gauge	2,513.00	SF	106.72	268,187
Column, structural, concrete filled, 12"x12", extra strong pipe, incl shop primer, cap & base plate, excludes bolts	108.00	LF	902.41	97,460
Structural steel beam or girder, 100-ton project, 1 to 2 story building, W21x44, A992 steel, shop fabricated, incl shop primer, bolted connections	150.00	LF	623.42	93,513
FOR CANOPY - Galvanized steel gutters, half round or box, plain, 5" wide, 28 gauge	230.00	LF	104.23	23,974
FOR CANOPY - Leaders Steel downspouts, galvanized, round, corrugated, 2" or 3" diameter, 28 gauge	152.00	LF	191.92	29,172
Metals Fascia 3'-0" Height	690.00	SF	170.92	117,933
Delivery allowance - booths and canopy	1.00	LS	100,000.00	100,000
CANOPY	SUBTOTAL	1.00	LS	\$730,239
<u>Estimate Rollup Costs</u>				
DIVISION 32 - EXTERIOR IMPROVEMENTS.....				\$1,507,603
<u>TRAFFIC SIGNALIZATION</u>				
Vertical Mast with foundation, Mast sized for sigle arm, no lght or power function	1.00	LS	40,662.86	40,663
Horizontal Arm, Per linear foot	60.00	SF	591.32	35,479
Traffic signal, includes signal, bracket, sensor and wiring.	5.00	EA	6,555.07	32,775
Controller, design, and underground conduit. Includes misc signage and adjacentsurface work	1.00	LS	87,789.47	87,789
TRAFFIC SIGNALIZATION	SUBTOTAL	1.00	LS	\$196,707
<u>Estimate Rollup Costs</u>				
DIVISION 33 - UTILITIES.....				\$1,087,957
<u>DRAINAGE</u>				
Utility area drain, catch basin cover, replace	4.00	EA	50.67	203
4" DIP Water supply distribution piping, ductile iron pipe, cement lined, mechanical joint, no fittings, 18' lengths, 4" diameter, class 50, excludes excavation or backfill	128.00	LF LF	1,396.42	178,742
Utility area drain, catch basin cover, remove	4.00	EA	9.21	37
MH-05 Storm drainage manholes, frames and covers, concrete, precast, 6' inside diameter, 6' deep, excludes footing, excavation, backfill, frame and cover	1.00	EA	7,005.86	7,006
18" RCP Public storm utility drainage piping, reinforced concrete pipe (RCP), 18" diameter, 6' lengths, class 3, excludes excavation or backfill, gaskets	34.00	LF	1,037.14	35,263

Cost Estimate Detail Report



AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost): \$6,696,268

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
<u>Estimate Rollup Costs</u>				
DIVISION 33 - UTILITIES.....				\$1,087,957
DRAINAGE				
IN-02 Type F Utility area drain, catch basins or manholes curb inlet frame, grate, and curb box, large, heavy duty, 24" x 36", excluding footing & excavation	1.00	EA	3,612.65	3,613
DRAINAGE	SUBTOTAL	1.00	LS	\$224,863
<u>Estimate Rollup Costs</u>				
DIVISION 33 - UTILITIES.....				\$1,087,957
WATER AND SEWER				
Water utility distribution fire hydrant, two way, 4'-0" depth, 4-1/2" valve, includes mechanical joints, excludes excavation and backfill	1.00	EA	4,796.34	4,796
Water utility distribution valve, gate valves, cast iron, mechanical joint, with boxes, 125 psi, 8" diameter, includes valve box and mechanical joint, excludes excavation and backfill	1.00	EA	6,751.47	6,751
Water service connection, tapping valve, MJ, ductile iron, 6", includes gaskets, excludes excavation and backfill	1.00	EA	1,511.31	1,511
8" WM Water supply distribution piping, ductile iron pipe, cement lined, mechanical joint, no fittings, 18' lengths, 8" diameter, class 50, excludes excavation or backfill	34.00	LF	1,326.36	45,096
6" WM Water supply distribution piping, ductile iron pipe, cement lined, mechanical joint, no fittings, 18' lengths, 6" diameter, class 50, excludes excavation or backfill	9.00	LF	947.61	8,529
6" SAN Public sanitary utility sewerage piping, sewage vent cast iron, fittings, wyes and tees, 6" diameter, excludes excavation or backfill	1.00	EA	1,489.95	1,490
Water supply distribution piping, copper tubing, 20' joints, 1-1/2" diameter, type K, excludes excavation or backfill	91.00	LF	702.93	63,967
MH 1-4 Utility structures, utility vaults precast concrete, meter pit, 6' x 6', 6' deep, excludes excavation and backfill	4.00	EA	8,477.55	33,910
Public water supply wells, wells domestic water, surface seal well, concrete filled	9.00	EA	5,504.23	49,538
WATER AND SEWER	SUBTOTAL	1.00	LS	\$215,589
<u>Estimate Rollup Costs</u>				
DIVISION 33 - UTILITIES.....				\$1,087,957
UTILITIES EXCAVATION				
SAN MH For Directional drilling, mobilization or demobilization	1.00	EA	8,020.59	8,021
Excavating, chain trencher, utility trench, common earth, 12 HP,	348.00	LF	70.09	24,391
Fill by borrow and utility bedding, for pipe and conduit, crushed or screened bank run gravel, excludes compaction	128.00	LCY	112.56	14,408
Compaction, structural, 5 tons, steel wheel tandem roller	16.00	HR	194.54	3,113
UTILITIES EXCAVATION	SUBTOTAL	1.00	LS	\$49,931

Cost Estimate Detail Report

AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost):	\$6,696,268
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DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
<u>Estimate Rollup Costs</u>				
DIVISION 33 - UTILITIES.....				\$1,087,957
SITE ELECTRICAL UTILITIES.....				\$597,573
EXTERIOR ELECTRICAL DISTRIBUTION.....				\$371,593
<u>DUCTBANKS, MANHOLES, HANDHOLES, & RACEWAYS</u>				
Electrical underground ducts and manholes, man holes, precast w/iron racks & pulling irons, C.I. frame and cover, 10' x 6' x 7' deep, excludes excavation, backfill and cast in place concrete	1.00	EA EA	10,062.15	10,062
Hand holes, precast concrete, with concrete cover, 12"x8", excludes excavation, backfill and cast in place concrete	2.00	EA EA	1,563.84	3,128
Wire, copper, stranded, 600 volt, #12, type THWN-THHN, normal installation conditions in wireway, conduit, cable tray	34.30	CLF	144.86	4,969
Meter Cabinet	1.00	EA EA	11,462.92	11,463
DUCTBANKS, MANHOLES, HANDHOLES, & RACEWAYS	SUBTOTAL	1.00	EA	\$371,593

<u>Estimate Rollup Costs</u>	
DIVISION 33 - UTILITIES.....	\$1,087,957
SITE ELECTRICAL UTILITIES.....	\$597,573
EXTERIOR ELECTRICAL DISTRIBUTION.....	\$371,593
DUCTBANKS, MANHOLES, HANDHOLES, & RACEWAYS.....	\$371,593

Ductbank 9W6

Structural concrete, in place, spread footing (3500 psi), over 5 C.Y., includes forms(4 uses), Grade 60 rebar, concrete (Portland cement Type I), placing and finishing	102.20	CY	566.56	57,903	
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering	394.20	BCY	10.35	4,080	
Excavating, trench backfill, 1 C.Y. bucket, minimal haul, front end loader, wheel mounted, excludes dewatering	292.00	LCY	3.94	1,152	
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering	292.00	LCY	15.78	4,608	
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	233.60	ECY	6.53	1,525	
Utility line signs, markers, and flags, underground tape, detectable, reinforced, aluminum foil core, 6", excludes excavation and backfill	7.30	CLF	52.75	385	
Electrical underground ducts and manholes, PVC, conduit with coupling, 6" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	6,570.00	LF	26.50	174,105	
Electrical underground ducts and manholes, PVC, base spacer, 6" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	438.00	EA	27.91	12,222	
Electrical underground ducts and manholes, PVC, intermediate spacer, 6" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	876.00	EA	28.03	24,554	
Ground wire, copper wire, bare solid, #6	7.30	CLF	196.32	1,433	
Ductbank 9W6	SUBTOTAL	730.00	LF	\$386.26	\$281,968



AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

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DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	
<u>Estimate Rollup Costs</u>					
DIVISION 33 - UTILITIES.....				\$1,087,957	
SITE ELECTRICAL UTILITIES.....				\$597,573	
EXTERIOR ELECTRICAL DISTRIBUTION.....				\$371,593	
DUCTBANKS, MANHOLES, HANDHOLES, & RACEWAYS.....				\$371,593	
Ductbank 6W5					
Structural concrete, in place, spread footing (3500 psi), over 5 C.Y., includes forms(4 uses), Grade 60 rebar, concrete (Portland cement Type I), placing and finishing	1.60	CY	566.56	907	
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering	9.40	BCY	10.35	97	
Excavating, trench backfill, 1 C.Y. bucket, minimal haul, front end loader, wheel mounted, excludes dewatering	8.80	LCY	3.94	35	
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering	8.80	LCY	15.78	139	
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	7.00	ECY	6.53	46	
Utility line signs, markers, and flags, underground tape, detectable, reinforced, aluminum foil core, 6", excludes excavation and backfill	0.20	CLF	52.75	11	
Electrical underground ducts and manholes, PVC, conduit with coupling, 5" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	120.00	LF	17.52	2,103	
Electrical underground ducts and manholes, PVC, base spacer, 5" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	12.00	EA	25.29	303	
Electrical underground ducts and manholes, PVC, intermediate spacer, 5" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	12.00	EA	25.23	303	
Ground wire, copper wire, bare solid, #6	0.20	CLF	196.32	39	
Ductbank 6W5	SUBTOTAL	20.00	LF	\$199.10	\$3,982
<u>Estimate Rollup Costs</u>					
DIVISION 33 - UTILITIES.....				\$1,087,957	
SITE ELECTRICAL UTILITIES.....				\$597,573	
EXTERIOR ELECTRICAL DISTRIBUTION.....				\$371,593	
DUCTBANKS, MANHOLES, HANDHOLES, & RACEWAYS.....				\$371,593	
Ductbank 2W6					
Structural concrete, in place, spread footing (3500 psi), over 5 C.Y., includes forms(4 uses), Grade 60 rebar, concrete (Portland cement Type I), placing and finishing	7.80	CY	566.56	4,419	
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering	57.20	BCY	10.35	592	
Excavating, trench backfill, 1 C.Y. bucket, minimal haul, front end loader, wheel mounted, excludes dewatering	59.80	LCY	3.94	236	
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering	59.80	LCY	15.78	944	
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	48.10	ECY	6.53	314	
Utility line signs, markers, and flags, underground tape, detectable, reinforced, aluminum foil core, 6", excludes excavation and backfill	1.30	CLF	52.75	69	
Electrical underground ducts and manholes, PVC, conduit with coupling, 6" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	260.00	LF	26.50	6,890	
Electrical underground ducts and manholes, PVC, base spacer, 6" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	52.00	EA	27.91	1,451	

Cost Estimate Detail Report

AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost):	\$6,696,268
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DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	
<u>Estimate Rollup Costs</u>					
DIVISION 33 - UTILITIES.....				\$1,087,957	
SITE ELECTRICAL UTILITIES.....				\$597,573	
EXTERIOR ELECTRICAL DISTRIBUTION.....				\$371,593	
DUCTBANKS, MANHOLES, HANDHOLES, & RACEWAYS.....				\$371,593	
<u>Ductbank 2W6</u>					
Medium-cable single cable, aluminum, XLP shielding, 15 kV, 2/0, in conduit, excl splicing & terminations	8.60	CLF	950.74	8,176	
Wire, copper, stranded, 600 volt, #2, type XHHW, normal installation conditions in wireway, conduit, cable tray	2.90	CLF	530.17	1,538	
Ground wire, copper wire, bare solid, #6	1.30	CLF	196.32	255	
Ductbank 2W6	SUBTOTAL	130.00	LF	\$191.41	\$24,884
<u>Estimate Rollup Costs</u>					
DIVISION 33 - UTILITIES.....				\$1,087,957	
SITE ELECTRICAL UTILITIES.....				\$597,573	
EXTERIOR ELECTRICAL DISTRIBUTION.....				\$371,593	
DUCTBANKS, MANHOLES, HANDHOLES, & RACEWAYS.....				\$371,593	
<u>Ductbank 2W2</u>					
Structural concrete, in place, spread footing (3500 psi), over 5 C.Y., includes forms (4 uses), Grade 60 rebar, concrete (Portland cement Type I), placing and finishing	22.00	CY	566.56	12,464	
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering	132.00	BCY	10.35	1,366	
Excavating, trench backfill, 1 C.Y. bucket, minimal haul, front end loader, wheel mounted, excludes dewatering	136.40	LCY	3.94	538	
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering	136.40	LCY	15.78	2,153	
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	105.60	ECY	6.53	689	
Utility line signs, markers, and flags, underground tape, detectable, reinforced, aluminum foil core, 6", excludes excavation and backfill	4.40	CLF	52.75	232	
Electrical underground ducts and manholes, PVC, conduit with coupling, 2" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	880.00	LF	11.22	9,873	
Electrical underground ducts and manholes, PVC, base spacer, 2" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	176.00	EA	16.81	2,958	
Ground wire, copper wire, bare solid, #6	4.40	CLF	196.32	864	
Ductbank 2W2	SUBTOTAL	440.00	LF	\$70.77	\$31,138
<u>Estimate Rollup Costs</u>					
DIVISION 33 - UTILITIES.....				\$1,087,957	
SITE ELECTRICAL UTILITIES.....				\$597,573	
EXTERIOR SECURITY SENSORS & TV MONITORING SYSTEMS.....				\$142,468	
<u>DUCTBANKS, MANHOLES, & HANDHOLES</u>					
Electric metallic tubing, 4" diameter, to 10' high, includes 11 couplings per 100'	1,040.00	LF	34.22	35,584	
EMT boxes connectors, insulated compression, steel, 4" diameter, to 15' H	4.00	EA EA	119.65	479	
Hangers, trapeze channel support, steel, 12" wide, steel, 12 Ga	65.00	EA EA	167.82	10,909	
Rigid galvanized steel conduit, 3/4" diameter, to 10' high, includes 11 couplings per 100'	240.00	LF	11.69	2,806	
Rigid galvanized steel conduit, 1" diameter, to 10' high, includes 11 couplings per 100'	220.00	LF	16.89	3,716	

Cost Estimate Detail Report



AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost): \$6,696,268

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
<u>Estimate Rollup Costs</u>				
DIVISION 33 - UTILITIES.....				\$1,087,957
SITE ELECTRICAL UTILITIES.....				\$597,573
EXTERIOR SECURITY SENSORS & TV MONITORING SYSTEMS.....				\$142,468
<u>DUCTBANKS, MANHOLES, & HANDHOLES</u>				
Conduit fittings for rigid galvanized steel, boxes connector with set screw, plain, 3/4" diameter	4.00	EA EA	19.09	76
Conduit fittings for rigid galvanized steel, boxes connector with set screw, plain, 1" diameter	8.00	EA EA	24.58	197
Multipair cable, unshielded non-plenum, 300 V PVC jacket, #18, 1 pair	6.60	CLF	289.30	1,909
Multipair cable, shielded non-plenum, 300 V PVC jacket, #22, 2 pair	13.20	CLF	513.53	6,779
Hand holes, precast concrete, with concrete cover, 18"x18"x12", excludes excavation, backfill and cast in place concrete	2.00	EA EA	1,757.59	3,515
Fiber optic cable, 12 strand, single mode	4.00	CLF	269.06	1,076
Pull boxes, steel, type SC, raintight & weatherproof, 6" L x 6" W x 6" D, NEMA 3R	2.00	EA EA	115.69	231
Pull boxes, steel, type SC, 12" W x 12" H x 6" D, NEMA 1	2.00	EA EA	204.22	408
DUCTBANKS, MANHOLES, & HANDHOLES	SUBTOTAL	1.00	EA	\$142,468

Estimate Rollup Costs
DIVISION 33 - UTILITIES..... \$1,087,957
SITE ELECTRICAL UTILITIES..... \$597,573
EXTERIOR SECURITY SENSORS & TV MONITORING SYSTEMS..... \$142,468
DUCTBANKS, MANHOLES, & HANDHOLES..... \$142,468

Ductbank 2W4

Structural concrete, in place, spread footing (3500 psi), over 5 C.Y., includes forms(4 uses), Grade 60 rebar, concrete (Portland cement Type I), placing and finishing	12.60	CY	566.56	7,139	
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering	63.00	BCY	10.35	652	
Excavating, trench backfill, 1 C.Y. bucket, minimal haul, front end loader, wheel mounted, excludes dewatering	60.90	LCY	3.94	240	
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering	60.90	LCY	15.78	961	
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	48.30	ECY	6.53	315	
Utility line signs, markers, and flags, underground tape, detectable, reinforced, aluminum foil core, 6", excludes excavation and backfill	2.10	CLF	52.75	111	
Electrical underground ducts and manholes, PVC, conduit with coupling, 4" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	420.00	LF	17.52	7,361	
Electrical underground ducts and manholes, PVC, base spacer, 4" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	84.00	EA	22.81	1,916	
Electrical underground ducts and manholes, nylon polyethylene pull rope, 1/4"	420.00	LF	1.04	439	
Ground wire, copper wire, bare solid, #6	2.10	CLF	196.32	412	
Fiber optic cable, fiber optic cable 48 strand Single mode Armored Gel Filled Dry Block Burial	0.30	MLF	2,703.50	811	
Unshielded twisted pair (UTP) cable, solid, plenum, #24, 50 pair, category 3	3.00	CLF	714.01	2,142	
Ductbank 2W4	SUBTOTAL	210.00	LF	\$107.14	\$22,499

Cost Estimate Detail Report

AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost):	\$6,696,268
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DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	
<u>Estimate Rollup Costs</u>					
DIVISION 33 - UTILITIES.....				\$1,087,957	
SITE ELECTRICAL UTILITIES.....				\$597,573	
EXTERIOR SECURITY SENSORS & TV MONITORING SYSTEMS.....				\$142,468	
DUCTBANKS, MANHOLES, & HANDHOLES.....				\$142,468	
<u>Ductbank 2W2</u>					
Structural concrete, in place, spread footing (3500 psi), over 5 C.Y., includes forms(4 uses), Grade 60 rebar, concrete (Portland cement Type I), placing and finishing	22.50	CY	566.56	12,748	
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering	135.00	BCY	10.35	1,397	
Excavating, trench backfill, 1 C.Y. bucket, minimal haul, front end loader, wheel mounted, excludes dewatering	139.50	LCY	3.94	550	
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering	139.50	LCY	15.78	2,202	
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	108.00	ECY	6.53	705	
Utility line signs, markers, and flags, underground tape, detectable, reinforced, aluminum foil core, 6", excludes excavation and backfill	4.50	CLF	52.75	237	
Electrical underground ducts and manholes, PVC, conduit with coupling, 2" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	900.00	LF	11.22	10,097	
Electrical underground ducts and manholes, PVC, base spacer, 2" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	180.00	EA	16.81	3,025	
Electrical underground ducts and manholes, nylon polyethylene pull rope, 1/4"	900.00	LF	1.04	940	
Matrix MS Cable	5.00	CLF	211.16	1,056	
Ground wire, copper wire, bare solid, #6	4.50	CLF	196.32	883	
Ductbank 2W2	SUBTOTAL	450.00	LF	\$75.20	\$33,841

<u>Estimate Rollup Costs</u>				
DIVISION 33 - UTILITIES.....				\$1,087,957
SITE ELECTRICAL UTILITIES.....				\$597,573
EXTERIOR SECURITY SENSORS & TV MONITORING SYSTEMS.....				\$142,468
DUCTBANKS, MANHOLES, & HANDHOLES.....				\$142,468

Ductbank 2W1				
Structural concrete, in place, spread footing (3500 psi), over 5 C.Y., includes forms (4 uses), Grade 60 rebar, concrete (Portland cement Type I), placing and finishing	14.50	CY	566.56	8,215
Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 1' to 4' deep, excludes sheeting or dewatering	87.00	BCY	10.35	901
Excavating, trench backfill, 1 C.Y. bucket, minimal haul, front end loader, wheel mounted, excludes dewatering	89.90	LCY	3.94	355
Excavating, trench backfill, 1 C.Y. bucket, 200' haul, front end loader, wheel mounted, excludes dewatering	89.90	LCY	15.78	1,419
Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vibrating roller	69.60	ECY	6.53	454
Utility line signs, markers, and flags, underground tape, detectable, reinforced, aluminum foil core, 6", excludes excavation and backfill	2.90	CLF	52.75	153
Electrical underground ducts and manholes, PVC, conduit with coupling, 1" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	580.00	LF	6.25	3,623
Electrical underground ducts and manholes, PVC, base spacer, 1" diameter, schedule 40, installed by direct burial in slab or duct bank, excludes excavation, backfill and cast in place concrete	116.00	EA	16.81	1,950

Cost Estimate Detail Report

AC001A MIA Central Base AOA Construction Gate
Cost Estimate Detail Report

Report Total (Direct Cost):	\$6,696,268
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DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	
<u>Estimate Rollup Costs</u>					
DIVISION 33 - UTILITIES.....				\$1,087,957	
SITE ELECTRICAL UTILITIES.....				\$597,573	
EXTERIOR SECURITY SENSORS & TV MONITORING SYSTEMS.....				\$142,468	
DUCTBANKS, MANHOLES, & HANDHOLES.....				\$142,468	
<u>Ductbank 2W1</u>					
Electrical underground ducts and manholes, nylon polyethylene pull rope, 1/4"	770.00	LF	1.04	804	
Ground wire, copper wire, bare solid, #6	2.90	CLF	196.32	569	
Ductbank 2W1	SUBTOTAL	290.00	LF	\$63.60	\$18,443
<u>Estimate Rollup Costs</u>					
DIVISION 33 - UTILITIES.....				\$1,087,957	
SITE ELECTRICAL UTILITIES.....				\$597,573	
SELECTIVE DEMOLITION.....				\$83,512	
<u>ELECTRICAL DEMOLITION</u>					
Fencing demolition, remove barbed wire, 5 strands	1,000.00	LF	5.25	5,252	
Selective demolition, underground electric duct banks, conduit, EB plastic in concrete, 6 @ 5" diameter, excludes excavation	580.00	LF	69.67	40,409	
Electrical demolition Building 3037	1.00	EA	21,458.25	21,458	
Electrical demolition Building 3080	1.00	EA	6,437.48	6,437	
Electrical demolition Building 3036	1.00	EA	3,576.38	3,576	
Panelboards, 3 wire, 120/240 V, 100 amp, to 20 circuits, electrical demolition,remove, including removal of all breakers, conduit terminations & wire connections	1.00	EA	324.79	325	
Conduit, rigid galvanized steel, 1/2" to 1" diameter, electrical demolition, remove conduit to 10' high, including fittings & hangers	960.00	LF	3.59	3,445	
CAT 6 cable, electrical demolition, remove	270.00	LF	0.32	86	
Wire, THW-THWN-THHN, #12, electrical demolition, removed from in place conduit,to 10' high	29.10	CLF	39.58	1,152	
Laser wall, electrical demolition, remove, excl rough-in	1.00	EA	1,372.20	1,372	
ELECTRICAL DEMOLITION	SUBTOTAL	1.00	LS	\$83,512	



Miami International Airport
MDAD Project No. AC001A

Independent Cost Estimate

MIA Central Base AOA Construction Gate

Cost Estimate Quantity Take Off

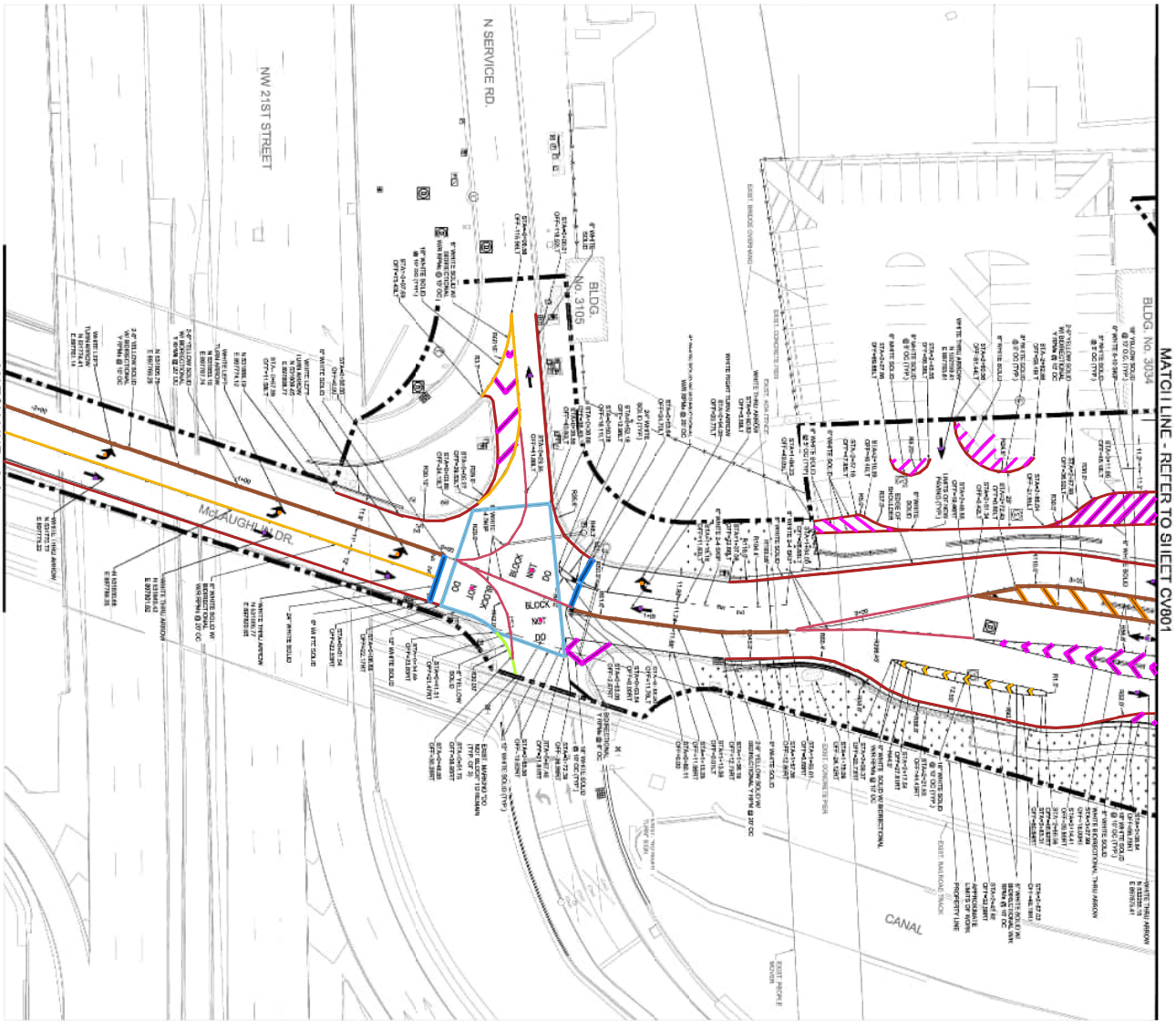
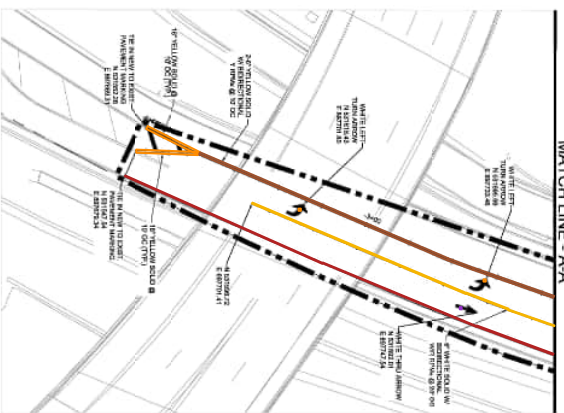
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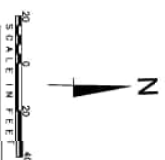
NOTES

1. ALL DIMENSIONS SHOWN SHALL BE PLACED IN THE CENTER OF THE ROADWAY UNLESS OTHERWISE NOTED.
2. SEE 2-D ELEVATION AND CHART FOR DIMENSIONAL MARKINGS.

- White Thru Arrow - Q1 10 EA
- White left turn Arrow - Q1 6 EA
- 6" White solid w/ Bidirectional 20' o.c - Q1 517 LF
- 18" Yellow solid 10' o.c - Q1 109 LF
- 2-6" Yellow solid w/Bidirectional 10 o.c - Q1 644 LF
- 6" White solid - Q1 1,397 LF
- 24" White solid - Q1 46 LF
- 12" White solid - Q1 215 LF
- 6" Yellow solid - Q1 21 LF
- 6" White Skip - Q1 357 LF
- 18" White Solid - Q1 278 LF
- Don't on Block Pavement Marking - Q1 3 EA
- 8" White solid @ 5' o.c - Q1 114 LF



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MAI

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MIAMI, FL 33132

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FAX: 305.371.1001

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MIAMI INTERNATIONAL AIRPORT

CENTRAL BASE AOA CONSTRUCTION X06

MNDG Project # A0001A

SIGNING & PAVEMENT MARKING PLAN (1 OF 2)

CV800



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MIAMI INTERNATIONAL AIRPORT
CENTRAL BASE AOA
CONSTRUCTION GATE
MDAD Project #: AC001A

REVISIONS

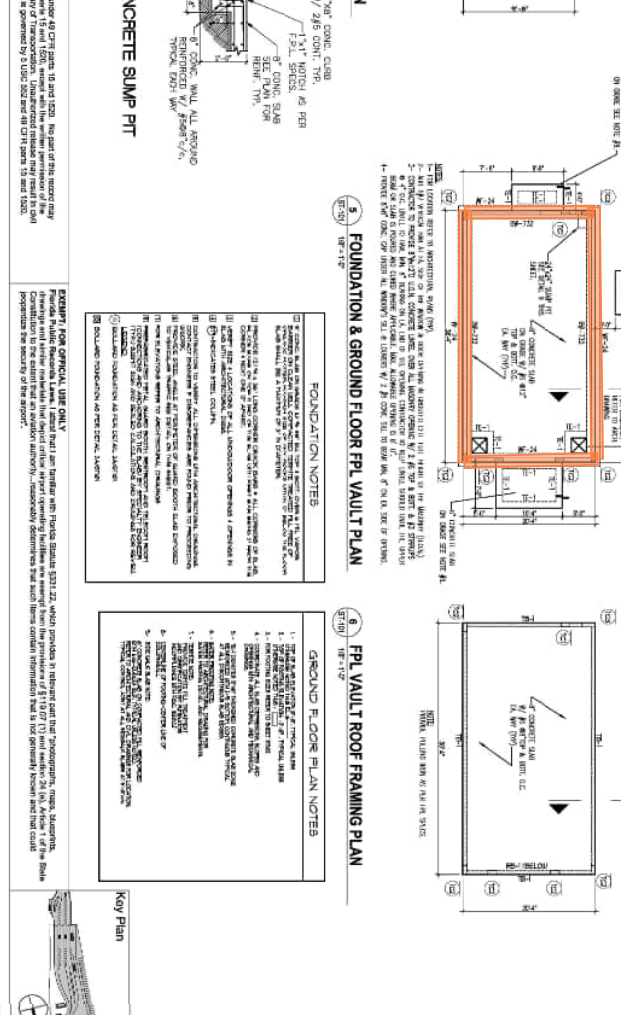
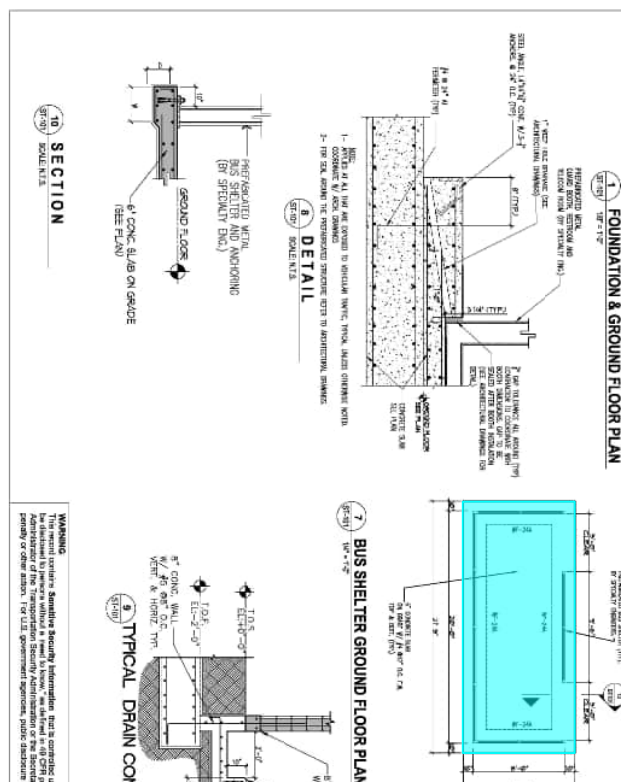
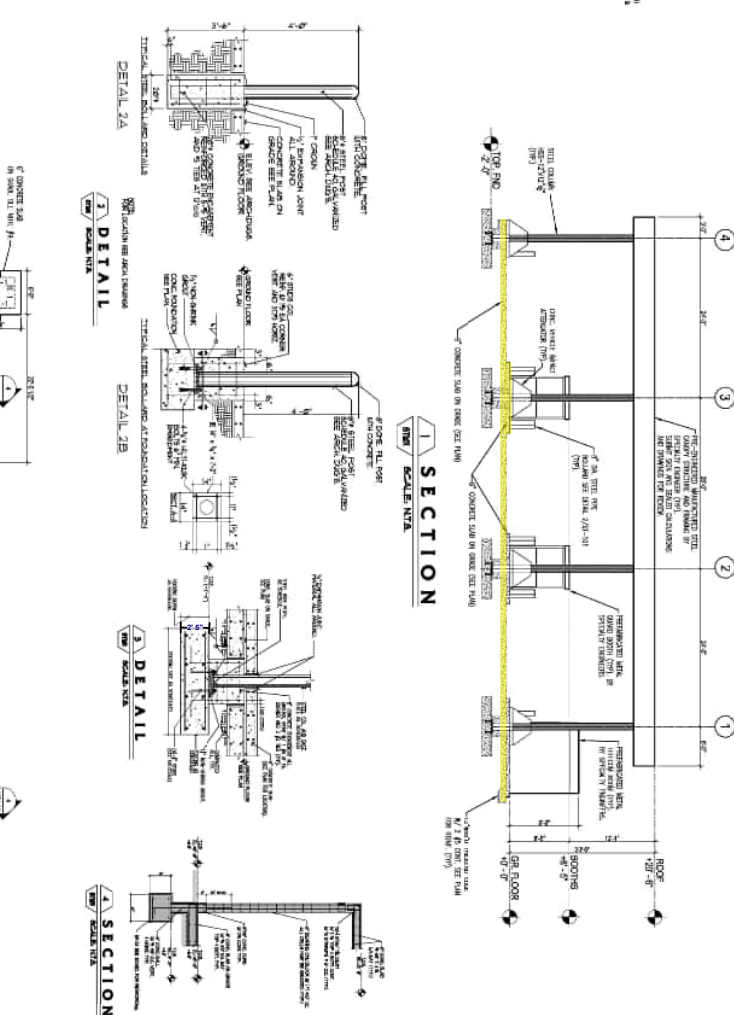
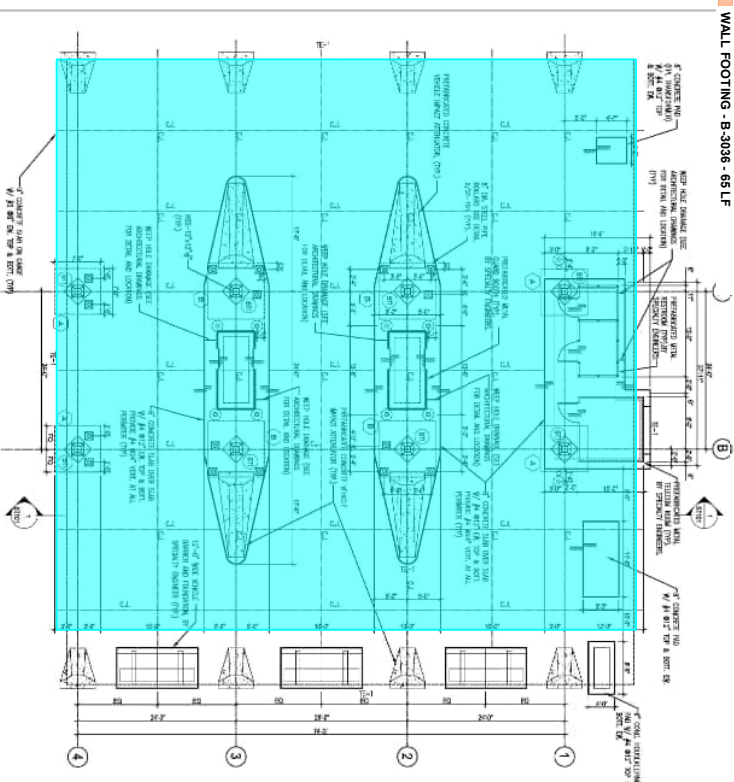
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9	ISSUED TO A TOPCON SURVEYOR FOR FIELD CHECKS BY DATE	10/11/2023
10	ISSUED TO A TOPCON SURVEYOR FOR FIELD CHECKS BY DATE	10/11/2023

SIGNING & PAYMENT PLAN (2 OF 2)

CV801

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EXISTING ELEMENTS TO BE DEMOLISHED IN THEIR ENTIRETY	EXISTING ASPHALT, REF. CIVIL DRAWINGS.	EXISTING CONCRETE PAV. SIDEWALK OR CURB TO BE DEMOLISHED, REF. CIVIL DRAWINGS	EXISTING CURB TO BE REPAVEMENT
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Stantec

CONSTRUCTION & ENGINEERING

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PMO ENGINEERS

1000 BAYVIEW BLVD, SUITE 2000
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MOB & PERRY

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COSTA MESA, CA 92626

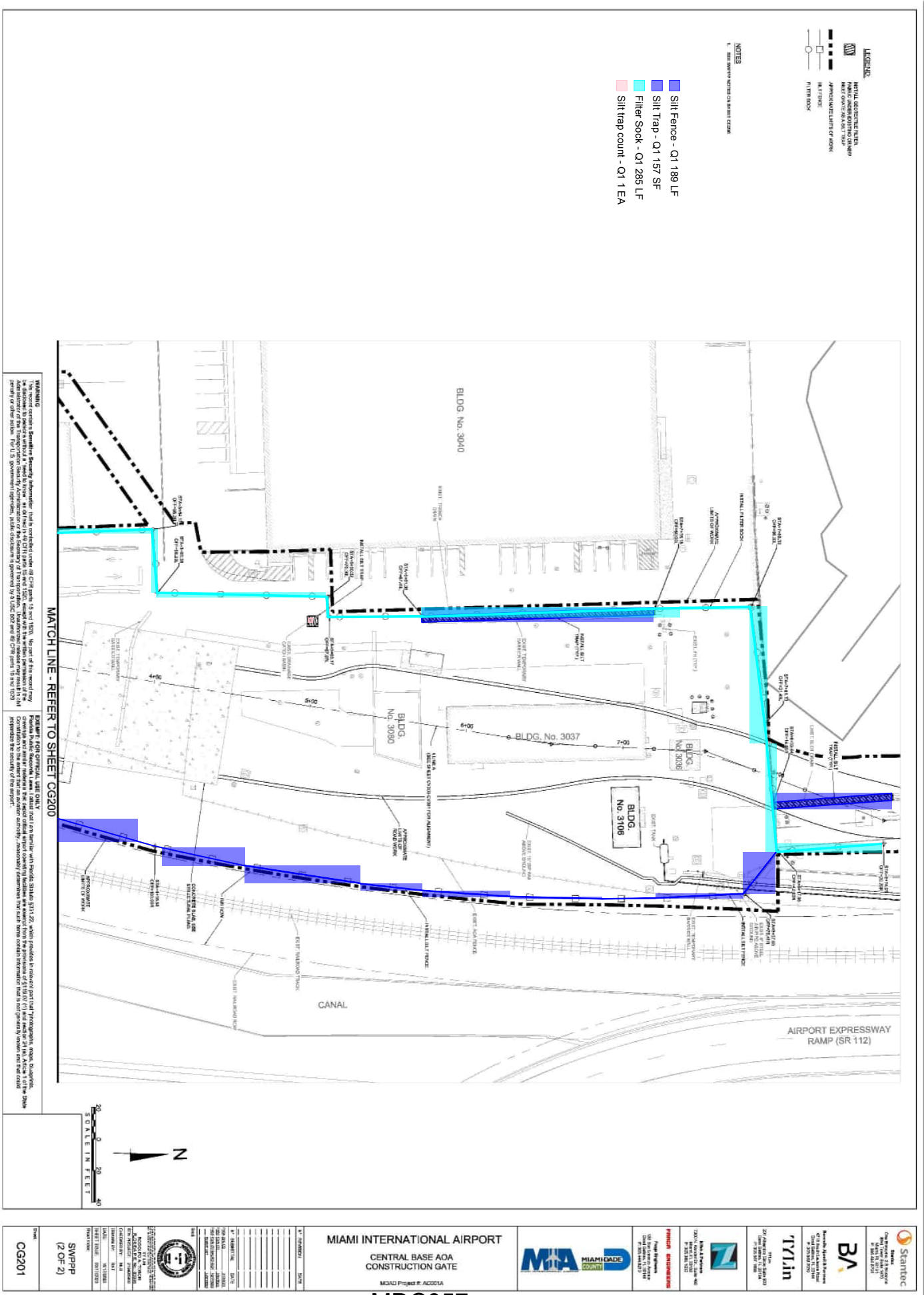
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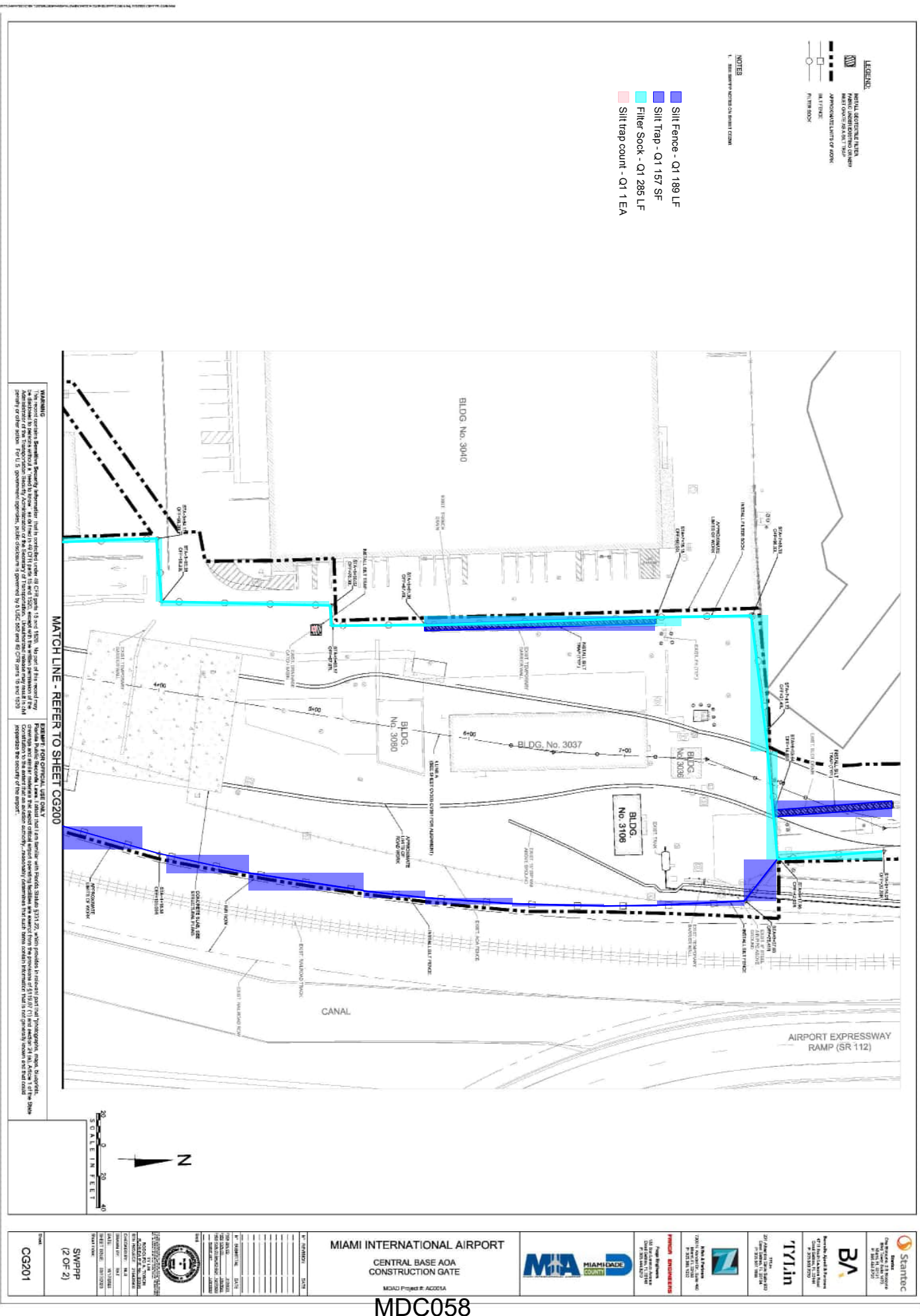
CENTRAL BASE AOA CONSTRUCTION GATE

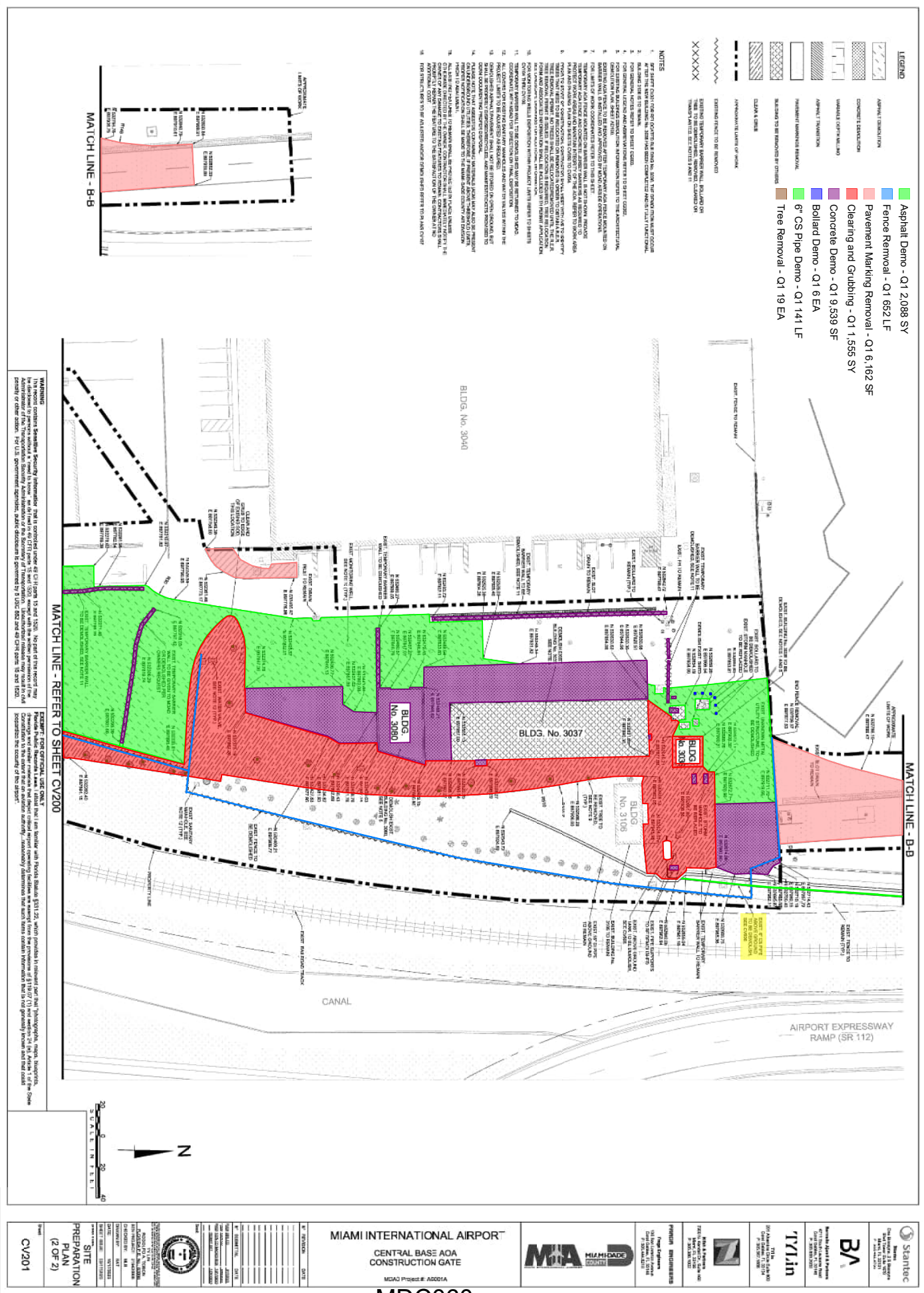
MOAD Project # AC001A

FOUNDATION & GROUND FLOOR PLAN

ST101







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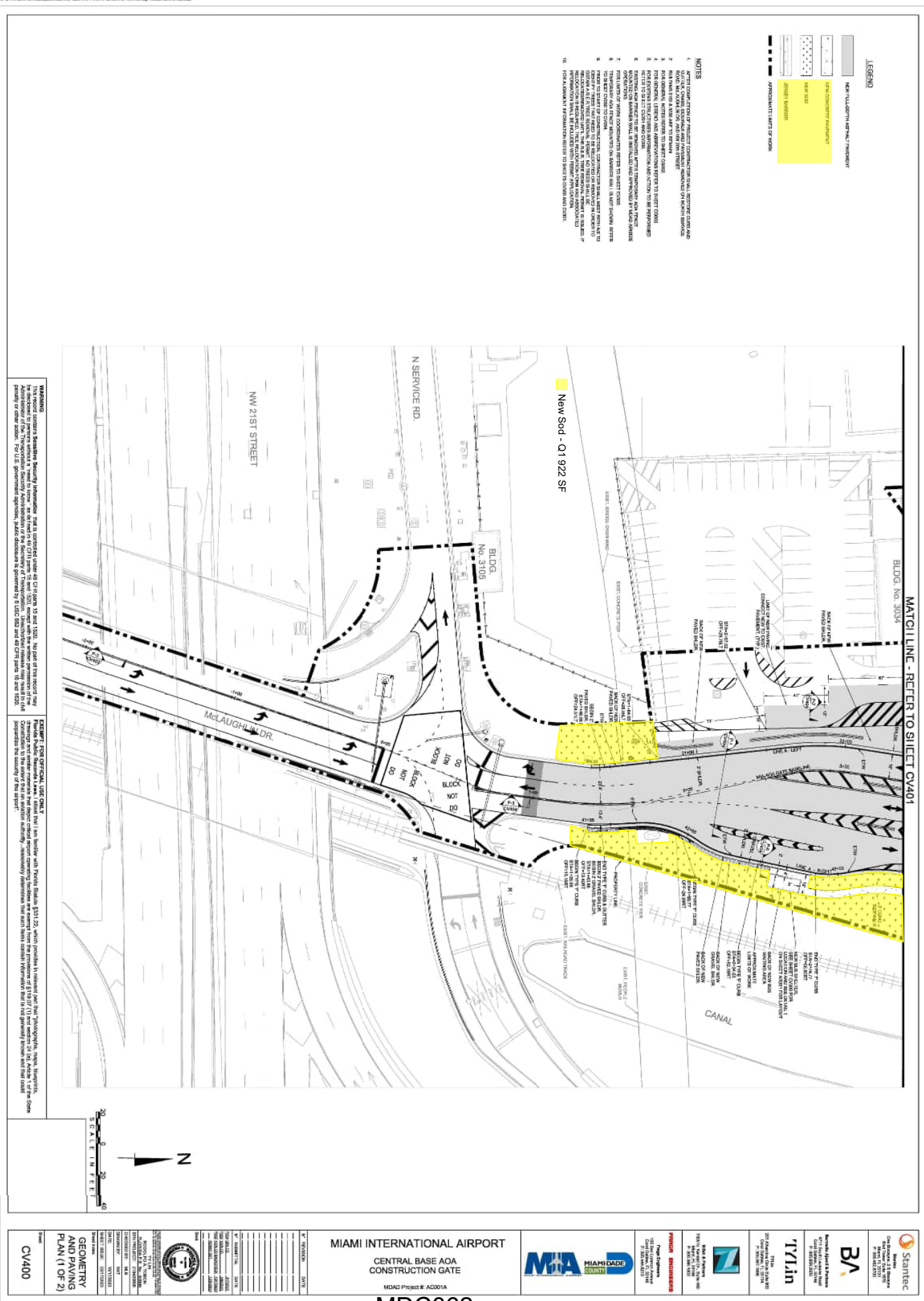


Exhibit E



Capital Improvements Information System

Contractor Evaluations Report (All Contracts)

<u>Dept</u>	<u>Contract</u>	<u>Type</u>	<u>Contractor / Architect Name</u>	<u>Date</u>	<u>Rater</u>	<u>Period</u>	<u>Rate</u>
AV	<u>0805-972626</u>	7040	<u>ALLIED CONTRACTORS INC</u>	2/19/2009	Timothy F. Wright	Interim	<u>3.7</u>
AV	<u>0805-972626</u>	7040	<u>ALLIED CONTRACTORS INC</u>	11/18/2009	Timothy F. Wright	Project conclusion or closeout	<u>2.8</u>
AV	<u>10052813</u>	7040	<u>ALLIED CONTRACTORS INC</u>	11/1/2016	Ultimo De Oliveira	Interim	<u>3.8</u>
AV	<u>1405-309357</u>	7040	<u>ALLIED CONTRACTORS INC</u>	12/5/2017	Enrique Perez	Completion of construction	<u>2.8</u>
AV	<u>10052813</u>	7040	<u>ALLIED CONTRACTORS INC</u>	11/3/2020	ERIK GONZALEZ	Project conclusion or closeout	<u>3.2</u>
AV	<u>AA017A-2</u>	7040	<u>ALLIED CONTRACTORS INC</u>	4/11/2023	PATRICIA GOMEZ	Interim	<u>4.0</u>
ID	<u>I190021</u>	7040	<u>ALLIED CONTRACTORS INC</u>	8/12/2022	Aundria Blatch	Interim	<u>4.0</u>
ID	<u>I190021</u>	7040	<u>ALLIED CONTRACTORS INC</u>	1/27/2023	Aundria Blatch	Interim	<u>3.9</u>
ID	<u>W120139</u>	7360	<u>ALLIED CONTRACTORS INC</u>	3/5/2014	Joe Chang	Completion of construction	<u>3.8</u>
SP	<u>2011-019.08</u>	7040	<u>ALLIED CONTRACTORS INC</u>	7/11/2018	Mario Novoa	Project conclusion or closeout	<u>3.6</u>
SP	<u>2015-020.04</u>	7360	<u>ALLIED CONTRACTORS INC</u>	8/8/2018	Kari Garland	Completion of construction	<u>2.5</u>
SP	<u>2015-020.04</u>	7360	<u>ALLIED CONTRACTORS INC</u>	10/26/2016	Kari Garland	Interim	<u>1.6</u>
T1	<u>294158</u>	7360	<u>ALLIED CONTRACTORS INC</u>	6/8/2016	Javier Salmon	Interim	<u>3.8</u>
T1	<u>294158</u>	7360	<u>ALLIED CONTRACTORS INC</u>	9/12/2016	Javier Salmon	Completion of construction	<u>3.7</u>

Evaluation Count: 14 Contractors: 1 Average for all Evaluations: 3.4 Average for Completion Evaluations: 3.2

Exhibit F

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					

ALLIED CONTRACTORS, INC.

System Vendor Number: **20098410**[Mark As Favorite](#)

View Summary

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Assignment Type	Status	Contract Number & Title	Prime Contractor	Assigned Contracts	Dates	Current Value	Paid To Date
All ▼	All ▼	All ▼		All ▼			
Prime	Open	0000011639: Z000167-R NDJC ADA Improve		ARMANDO CARCACHE	8/9/2023 - 12/31/2023	\$0	\$707,597
Prime	Closed	10052813: MIA CARGO BLDGS. 700 - 701 - 702 AND RAMPS EXTERIOR RENOVATION AND PAINTING		ARMANDO CARCACHE	3/2/2016 - 9/9/2016	\$958,360	\$818,747
Prime	Closed	1405-309357: MIAMI INTERNATIONAL AIRPORT - MIA BLDG. 3000 EDGE BEAM REHABILITATION		ARMANDO CARCACHE	10/16/2015 - 4/30/2017	\$611,800	\$598,034
Prime	Open	AA005A: E Satellite Lower E and DE Connector		ARMANDO CARCACHE	11/14/2022 - 11/13/2023	\$20,411,973	\$13,790,189
Self-Performing Prime	Open	AA005A: E Satellite Lower E and DE Connector		ARMANDO CARCACHE	11/14/2022 - 11/13/2023	\$1,931,407	\$995,709
Prime	Open	AA017A-2: MIA Public Restroom Modernization North Terminal Group 2		ARMANDO CARCACHE	1/18/2022 - 9/19/2023	\$3,422,300	\$3,157,103
Prime	Closed	B741F: NF-MIA D. EXTENSION COMPLETION PROJECT (SIC 15)		ARMANDO CARCACHE	4/21/2009 - 12/31/2019	\$7,100,532	\$6,611,501
Self-Performing Prime	Closed	B741F: NF-MIA D. EXTENSION COMPLETION PROJECT (SIC 15)		ARMANDO CARCACHE	4/21/2009 - 12/31/2019	\$852,064	\$809,461
Prime	Open	I190021: Lightspeed 311/911 Support Area Interior Renovation		ARMANDO CARCACHE	2/8/2022 - 6/7/2023	\$4,215,686	\$3,575,503
Subcontractor (Tier 1)	Open	I190029-R: CIIP - Multiparking Kiosk and Electrical Upgrades	Solares Electrical Services, Inc.	ARMANDO CARCACHE	7/3/2023 - 2/22/2024	\$58,000	\$0

Subcontractor (Tier 1)	Open	R-738-05: NF-NORTH TERMINAL DEVELOPMENT CONSOLIDATION PROGRAM F/MANAGING GENERAL CONTRACTOR	PARSONS/ODEBRECHT JOINT VENTURE	ARMANDO CARCACHE	6/21/2005 - 12/31/2017	\$0	\$0
Subcontractor (Tier 1)	Closed	TAC N AC-073A-2: AA D60 - Four (4) concrete pads, Miami International Airport, Terminal D Concourse Level	JABCO, LLC	ARMANDO CARCACHE	3/16/2022 - 3/15/2023	\$198,582	\$377,713
Prime	Open	W220027-E: Emergency Elections Lease Space Improvements		ARMANDO CARCACHE	11/9/2023 - 12/15/2023	\$1,570,800	\$1,161,475
Prime	Open	Z000167-RR: North Dade justice Center ADA Renovation Completion Contract		CARCACHE ARMANDO ARMANDO CARCACHE	7/25/2023 - 7/24/2024	\$728,800	\$0

1 - 14 of 14 records displayed: [Previous Page](#) < Page **1** > [Next Page](#)

Records per page **20**

Exhibit G



Office of Small Business Development

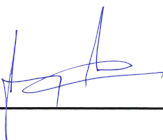
Project Worksheet

Project/Contract Title: Central Base AOA Gate
Project/Contract No: AC001A
Department: Aviation
Estimated Cost of Project/Bid: \$10,544,546.00
Description of Project/Bid: New Central Base AOA (Airside Operating Area) The proposed Construction Gate is at the intersection of McLaughlin Drive and the Commercial Vehicle entrance into the Airport from southbound Le Jeune Road. The primary function of the gate would be to facilitate construction access during the implementation of the Capital Improvement Program (CIP). The new gate will work in conjunction with the existing Southeast Gate (Bldg. 3064). The proposed program requires dedicated lane going into Airside, one lane coming out back to the land side, and one reversible lane. The facility includes air conditioning, bathrooms, backup generator, canopy, bollards, gate arms system with all the necessary components, bus shelters on both sides of the facility, and all the communications requirements. The intersection will also be redesigned, including mast arms and new left turn lanes.

Received Date: 3/20/2024
Funding Source: Future Financing
FDOT

Contract Measures Recommendation		
<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	DBE	14.53%
Reasons for Recommendation		
SBD reviewed this project pursuant to Federal Regulation 49 CFR, Part 26 for project number AC001A. Project information analyzed included the project's scope of services, estimated project cost, minimum requirements/qualifications and funding source. A 14.53% DBE Sub-contractor goal is appropriate in the following areas: Demolition at 14.08%, and Landscaping at 0.45%.		
Total project cost: Construction \$8,937,662.00 + IG \$25,908.00 + APP \$155,448.00 + Owner's Allowance \$893,766.00 + Dedicated Allowance \$531,762.00 = \$10,544,546.00.		
Davis Bacon, Heavy Construction Wages are applicable to this project.		
NIGP 98852 Landscaping, Including Design, Fertilizing, Planting, etc., Not Grounds Maintenance or Tree Trimming Services, NAICS 238910 Demolition contractor.		
Small Business Contract Measure Recommendation		
<u>Subtrade</u>	<u>Category</u>	
Demolition	DBE	
Landscaping	DBE	

Davis Bacon Wages: YES ☒ NO ☐ **Highway:** YES ☐ NO ☒ **Heavy Construction:** YES ☒ NO ☐
Responsible Wages: YES ☐ NO ☒ **Building:** YES ☐ NO ☒



County Mayor (Aviation Only)

3.27.2024

Date

Exhibit H

CONTRACT SUMMARY

THIS CONTRACT made and entered into as of the _____ day of _____ 20 24, by and between Miami-Dade County, Florida, by its Board of County Commissioners, hereinafter called the Owner and Allied Contractors, Inc.

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: Central Base AOA Gate

BID NO: AC001A

CONTRACT TIME: Completion of the Work within the Contract Time is of the essence. The Contract Time for this Work is 660 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: Liquidated Damages at the rate of \$493.69 per day, will be deducted from the Contract amount for each calendar day of delay due to a Non-Excusable Delay.

LIQUIDATED INDIRECT COSTS: Liquidated Indirect Costs recoverable by the Contractor, shall be \$493.69 per day for each day the project is delayed up to 90 days due to a Compensable Excusable Delay. After 90 days, the recoverable Liquidated Indirect Costs by the Contractor, resulting from a Compensable Excusable Delay, shall be \$ 493.69 per day.

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

Eight Million Seven Hundred Fifty-Five Thousand Three Hundred Eighty-Four Dollars (\$ 8,755,384.00)

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

<u>Total L.S. Price Items</u>	<u>\$ 7,368,000.00</u>
<u>Contingency Allowance Account</u>	<u>\$ 736,800.00</u>
<u>Dedicated Allowance Account</u>	<u>\$ 500,000.00</u>

<u>Art in Public Places</u>	\$ 129,072.00
<u>Inspector General Audit Account</u>	\$ 21,512.00
TOTAL MAXIMUM CONTRACT AMOUNT	\$ 8,755,384.00

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)

Allied Contractrs, Inc.
(Corporate Name)

Approved for Form and Legal Sufficiency

By: Armando Carcache, President
President

(Assistant County Attorney)

Attest: [Signature]
Secretary

CONTRACTOR (if Partnership or Corporate Joint Venture)

(A) PARTNERSHIP OR CORPORATE
JOINT VENTURER:

(B) PARTNERSHIP OR CORPORATE
JOINT VENTURER:

(Corporate Name)

(Corporate Name)

By: _____
President

By: _____
President

Attest _____
Secretary

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)



2302 West 79th Street Hialeah, Florida 33016 Tel. (305) 819-4599 Fax. (305) 825-4877

OWNER

Miami Dade Aviation Department
Procurement & Materials Management Division
4331 NW 22nd Street, Building 3040
Miami, FL 33122

ARCHITECT:

Stantec Architecture Inc.
One Biscayne, 2 S Biscayne
Bld Tower Suite 1670
Miami FL, 33131
(305) 482-8700

PROJECT

RPQ No. AC001A
Central Base AOA Gate

BID DATE: October 7th, 2024

BID TIME: 2:00 PM (EST)

BIDDER

Allied Contractors, Inc.
2302 West 79th Street
Hialeah, FL 33016
T. (305) 819-4599 C. (786) 236-2119 F. (305) 825-4877
armando@allied-contractors.com

**THE FOLLOWING DOCUMENTS ARE REQUIRED TO BE SUBMITTED AS A PART OF THE
BID/PROPOSAL**

The Bidder/Proposer is required to execute and submit the following documents as a part of their bid. Failure to submit the following document may be cause to reject the Bid/Proposal.

<u>DOCUMENT TITLE</u>	<u>PAGE</u>
A. Bid Form	A-26
B. DBE Utilization Form/Letter of Intent	A-32
C. DBE Contract Participation Form	A-33
D. Bidder and Subcontractor's Information Form	A-34
E. Bidders Single Execution Affidavits consisting of the following affidavits:	A-35
1. Public Entity Crimes Affidavit	A-36
2. Criminal Record Affidavit	A-37
3. Bidder's Affidavit In Compliance With Florida Trench Safety Act	A-38
F. Certification of Compliance with FAA Buy American Preference – Equipment/Building Projects	A-40
G. Certification of Offeror/Bidder Regarding Tax Delinquency and Felony Convictions	A-45
H. Bid Guaranty (Bid Bond)	A-47
I. Insurance Requirements	A-49

BID SUBMITTAL DATA

BID OPENING DATE: ~~September 9, 2024, AT 2:00 P.M.~~ October 7th, 2024, at 2:00 PM

**CENTRAL BASE AOA GATE
PROJECT No.: AC001A**

SUBMITTED TO:

Miami-Dade Aviation Department
Cristina Halak, AV Sr. Procurement Contracting Officer
Procurement & Materials Management Division
4331 N.W. 22nd Street, Building 3040
Miami, Florida 33122

SUBMITTED BY:

Contractor: Allied Contractors, Inc.
Address: 2302 West 79th Street Hialeah, FL 33016

Set Number: 1

BID FORM

MIAMI-DADE COUNTY, FLORIDA

DATE: 10/07/24

BIDDER Allied Contractors, Inc.

ADDRESS 2302 West 79th Street Hialeah, FL 33016

TELEPHONE NO. 305-819-4599 **EMAIL:** armando@allied-contractors.com

PROJECT TITLE: CENTRAL BASE AOA GATE

BID NUMBER: AC001A

THE UNDERSIGNED, AS BIDDER, HEREBY DECLARES THAT:

The only person or persons interested in this Bid as Principal, or Principals, is or are named herein and that no person other than herein mentioned has any interest in this Bid or in the Contract to be entered into; that this Bid is made without connection with any other person, company or parties making a Bid; and that it is in all respects fair and made in good faith without collusion or fraud.

The Bidder further declares that it has examined the Bid Documents and work site and is fully informed in regard to the Work to be performed and accepts all conditions pertaining to the place where the Work is to be done.

THE BIDDER ACKNOWLEDGES RECEIPT OF THE FOLLOWING ADDENDA:

Addendum No. 1 Addendum No. 2 Addendum No. 3 Addendum No. 4

Addendum No. 5 Addendum No. 6 Addendum No. Addendum No.

Failure to acknowledge addenda shall not relieve such bidder from its obligation under this bid.

THE BIDDER FURTHER AGREES THAT:

BID ACCEPTANCE: If this Bid is accepted, to Contract with Miami-Dade County, Florida, in the form of Contract attached, in strict accordance with the Bid Documents and to furnish the prescribed Performance Bond and Payment Bond for not less than the Total Contract Amount, including the Allowance Account(s), 10% and to furnish the required evidence of the specified insurance, all within the applicable time.

BID GUARANTY: Each Bid must be accompanied by a Bid Guaranty equivalent to five percent (5%) of the Bid Price or in the amount and manner stipulated in the Advertisement for Bids and specified in the Instructions to Bidders. The Bidder shall not withdraw this Bid after bid opening for the Period stipulated as the bid guaranty period in the Advertisement for Bids.

DISADVANTAGED BUSINESS ENTERPRISE PROGRAMS: The Bidder, when applicable, shall comply with the following Contract Measures. Contract Measures are based on the Contract Amount, exclusive of the amount for the Inspector General audit account.

THE CONTRACT MEASURE(S) APPLICABLE TO THIS PROJECT:

Disadvantaged Business Enterprise – Construction participation goal for this project is: 14.53%

CONTRACT TIME: Completion of the Work within the Contract Time is of the essence. The Contract Time for this Work is 660 calendar days from the effective date established in the Notice to Proceed.

LIQUIDATED DAMAGES: Liquidated Damages at the rate of \$493.69 per day, will be deducted from the Contract amount for each calendar day of delay due to a Non-Excusable Delay.

LIQUIDATED INDIRECT COSTS: Liquidated Indirect Costs recoverable by the Contractor, shall be \$493.69 per day for each day the project is delayed up to 90 days due to a Compensable Excusable Delay. After 90 days, the recoverable Liquidated Indirect Costs by the Contractor, resulting from a Compensable Excusable Delay, shall be \$493.69 per day.

COMPENSATION: To accept as full compensation for all Work required to complete the Contract, the prices named therefore in the following Schedule of Prices Bid:

CONTINUES ON NEXT PAGE

SCHEDULE OF PRICES BID
[All Prices shall be in U.S. Dollars]

PROJECT: Central Base AOA Gate

BID NO.: AC001A

Miami-Dade County will calculate the amount (sum of Items 1 through 19)

Unit Prices shall include fully burdened equipment, labor, material, tools, supplies, supervision, incidentals, engineering, mobilization, profit, design, manufacture, delivery, construction administration, project management, installation, testing, escalation costs, and any other item necessary which is clearly necessary for the completion of the work shall be considered a part of such work although not directly specified or called for. See specifications for Divisions and Schedule of Payment.

The total bid amount shall include all items needed to complete the work specified in the Divisions including without limitation all equipment, labor, material, tools, supplies, supervision, incidentals, engineering design manufacture, delivery, construction administration, project management, installation, testing startup, commissioning, permitting, and any other item necessary to fully complete the work pursuant to this solicitation.

Any work omitted from this solicitation which are clearly necessary for the completion of this work and is appurtenances shall be considered part of such work although not directly specified or called for in this solicitation.

The Manufacturer/Installer shall be responsible for verifying installation locations, methods, and notify MDAD Representative of any conflict or Code violations prior to manufacturing of equipment. Modifications will be coordinated and approved by MDAD. Modifications shall be made at no additional cost or fees.

The Manufacturer/Installer's total bid amount shall include all employees out of pocket expenses, including travel, per diem, and miscellaneous costs and fees.

CONTINUES ON NEXT PAGE

REVISED SCHEDULE OF PRICES BID TABLE A

[All Prices shall be in U.S. Dollars]

Item No.	Division No.	Division Description	Quantity	Unit of Measure	Price
1	2	Existing Conditions	1	Lump Sum	\$480,969.00
2	3	Concrete	1	Lump Sum	\$1,256,000.00
3	4	Masonry	1	Lump Sum	\$76,161.00
4	5	Metals	1	Lump Sum	\$38,000.00
5	7	Thermal & Moisture Protection	1	Lump Sum	\$35,000.00
6	8	Openings	1	Lump Sum	\$48,000.00
7	9	Finishes	1	Lump Sum	\$90,000.00
8	10	Specialties	1	Lump Sum	\$280,000.00
9	13	Special Construction	1	Lump Sum	\$710,344.00
10	22	Plumbing	1	Lump Sum	\$58,913.00
11	23	HVAC	1	Lump Sum	\$33,000.00
12	26	Electrical	1	Lump Sum	\$900,000.00
13	27	Communication	1	Lump Sum	\$487,000.00
14	28	Electronic Safety & Security	1	Lump Sum	\$113,000.00
15	31	Earthwork	1	Lump Sum	\$84,000.00
16	32	Exterior Improvements	1	Lump Sum	\$1,300,613.00
17	33	Utilities	1	Lump Sum	\$68,000.00
18	34	Transportation	1	Lump Sum	\$820,000.00
19	46	Wastewater	1	Lump Sum	\$489,000.00

NOTE: ALLOWANCE ACCOUNT(S): BASE BID \$7,368,000.00
Seven Million Three Hundred
Sixty Eight Thousand and Zero Cents**

<u>CONTINGENCY ALLOWANCE ACCOUNT</u>	<u>10% OF TOTAL BID TABLE A</u>
<u>DEDICATED ALLOWANCE ACCOUNT</u>	<u>\$500,000</u>
<u>ART IN PUBLIC PLACES ACCOUNT</u>	<u>1.5% OF TOTAL</u> <u>CONSTRUCTION COST</u>
<u>INSPECTOR GENERAL</u>	<u>0.25% OF TOTAL BID TABLE A</u>

The Department reserves the right to require bidders to provide additional information regarding pricing in order to determine bidder responsibility, which may include, but is not limited to, provision of a preliminary schedule of values and/or quotes from subcontractors/suppliers. Acceptance of a Schedule of Values for the purposes of a responsibility review shall not limit the ability of the County to require additional changes to the Schedule of Values after award of a contract but prior to issuance of a Notice to Proceed or as otherwise allowed under the General Covenants and Conditions.

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 _____ U.S. Dollars, (\$)) in accordance with the Instructions to Bidders.

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>Armando Carcache</u>	<u>2302 West 79th Street Hialeah, FL 33016</u>
Vice President _____	
Secretary _____	
Treasurer _____	

STATE OF FLORIDA CERTIFICATE OF CERTIFICATION FOR CORPORATION

<u>Armando Carcache</u>	<u>S63457</u>
Name of Holder (Qualifier)	(Certificate No.)

MIAMI-DADE COUNTY CERTIFICATE OF COMPETENCY FOR CORPORATION

<u>Armando Carcache</u>	<u>CGC 060070</u>
Name of Holder (Qualifier)	(Certificate No.)

Post Office Address:
2302 West 79th Street Hialeah, FL 33016
(Corporate Name)

State in which Chartered:

Florida
Registry with Florida Secretary
_____ of State, if foreign:

Date: 10/7/24

BIDDER:
Allied Contractors, Inc.

BY: Armando Carcache, President

Attest:
Secretary

(CORPORATE SEAL)

State of Florida

Department of State

I certify from the records of this office that ALLIED CONTRACTOR'S, INC. is a corporation organized under the laws of the State of Florida, filed on July 1, 1991.

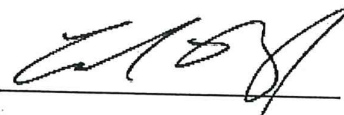
The document number of this corporation is S63457.

I further certify that said corporation has paid all fees due this office through December 31, 2024, that its most recent annual report/uniform business report was filed on April 30, 2024, 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 Thirtieth day of April, 2024*




Secretary of State

Tracking Number: 8609751645CC

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

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

Ron DeSantis, Governor



Melanie S. Griffin, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES



LICENSE NUMBER: CGC060070

EXPIRATION DATE: AUGUST 31, 2026

Always verify licenses online at MyFloridaLicense.com

ISSUED: 08/12/2024

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



BID SIGNATURE PAGE FOR PARTNERSHIP OR JOINT VENTURE

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 _____

_____ U.S. Dollars, (\$ _____), in accordance with the Instructions to Bidders.

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 Partnership or Joint Venture Bidder, _____, consists of the following entities: (attach additional sheets if necessary)

(a) _____, a **N/A** corporation,
(Corporate Name)

Authorized to do business in the State of Florida

(b) _____, a _____ corporation,
(Corporate Name)

Authorized to do business in the State of Florida

(c) _____, (d) _____ **N/A**
(Name) (Name)

(Partner) (Partner)

The Managing or the General Partner of the Partnership or Joint Venture

_____, who is the _____ of _____
(Name) (Title) (Name of Entity)

STATE OF FLORIDA CERTIFICATE OF CERTIFICATION FOR PARTNERSHIP OR JOINT VENTURE:

Name of Holder (Qualifier) (Certificate Number)

MIAMI-DADE COUNTY CERTIFICATE OF COMPETENCY FOR PARTNERSHIP OR JOINT VENTURE:

Name of Holder (Qualifier) (Certificate Number)

Witnesses to Signature BIDDER:
of Partnership or Joint Venture Managing Representative:

(Name of Joint Venture)

N/A

(Managing Representative)

By: _____

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

This sworn statement is submitted for:

PROJECT: Central Base AOA Gate

BID NO.: AC001A

COUNTY OF MIAMI-DADE

STATE OF FLORIDA

Before me the undersigned authority appeared Armando Carcache, President (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

Allied Contractors, Inc.

(Name of Entity)

2302 West 79th Street Hialeah, FL 33016

(Address of Entity)

6 / 5 - 0 / 2 / 7 / 1 / 3 / 3 / 9

Federal Employment Identification Number

hereinafter referred to as the Entity being its
President

(Sole Proprietor) (Partner)(President or Other Authorized Officer)

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

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)

☒ 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:

☒ 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.	Plates	ea	5	\$800.00	\$ 4,000.00
B.	Shoring	ea	1	\$6,000.00	\$ 6,000.00
C.	Exploratory Excavation	ea	20	\$1,750.00	\$ 35,000.00
D.	Exfiltration Trench	LF	175	\$175.00	\$ 30,625.00
E.					\$

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.

**CERTIFICATION OF COMPLIANCE WITH FAA BUY AMERICAN PREFERENCE –
EQUIPMENT/BUILDING PROJECTS**

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101, and other Made in America Laws, U.S. statutes, guidance, and FAA policies by selecting one on the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (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 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 FAA evidence that documents the source and origin of the steel and manufactured product.
- b) To faithfully comply with providing U.S. domestic product.
- c) To furnish U.S. domestic product for any waiver request that the FAA rejects.
- d) To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

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

- a) Completed Content Percentage Worksheet and Final Assembly Questionnaire including;
- b) Listing of all product components and subcomponents 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 at place of manufacture.
- d) Percentage of non-domestic component and subcomponent cost as compared to total “item” component and subcomponent costs, excluding labor costs associated with final assembly at place of manufacture.

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) Completed Content Percentage Worksheet and Final Assembly Questionnaire from
- b) At minimum two comparable equal bidders and/or offerors;
- 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.

10/7/24

Date
Allied Contractors, Inc.

Company Name



Signature
President

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.

INSURANCE REQUIREMENTS

Please insert the following documents:

- List of both automobile and personal liability coverage currently in force
- Copy of a Certificate of Insurance verifying above coverage (auto & personal liability)
- Statement of premium cost issued by the agent or insurance carrier for the coverage
- Third Party Coverage - Statement from the agent/carrier reflecting additional premium cost for listing the County (Owner) as additional insured



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

09/20/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	NEA Insurance Group, LLC	8700 W. Flagler St., Suite 401 Miami	FL 33174	CONTACT NAME: Joyce Corp PHONE (A/C, No, Ext): (305) 221-2400 FAX (A/C, No): (305) 221-2411 E-MAIL ADDRESS: jcorp@avante-nea.com
INSURED	Allied Contractor's Inc. 2302 West 79th Street Hialeah	FL 33016	INSURER(S) AFFORDING COVERAGE	NAIC #
			INSURER A: Wellfleet New York Insurance Company	20931
			INSURER B: Mesa Underwriters Specialty Insurance Co.	36838
			INSURER C: Scottsdale Insurance Company	41297
			INSURER D:	
			INSURER E:	
			INSURER F:	

COVERAGES

CERTIFICATE NUMBER: CL2413111885

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR ☒ \$2500 Ded per Occurrence BI/PD GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC OTHER:	Y	Y	MP0082001008538	09/04/2024	09/04/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	☐ UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ 0	Y	Y	XLS1228108	09/04/2024	09/04/2025	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	N9WC588968	02/01/2024	02/01/2025	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

Allied Contractors Inc 2302 West 79th Street Hialeah FL 33016	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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ACORD 25 (2016/03)

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MDC098

AGENCY CUSTOMER ID: 00007617

LOC #: _____



ADDITIONAL REMARKS SCHEDULE

Page ____ of ____

AGENCY NEA Insurance Group, LLC		NAMED INSURED Allied Contractor's Inc	
POLICY NUMBER			
CARRIER	NAIC CODE	EFFECTIVE DATE:	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance: Notes

Vehicles: (1) 2017 FORD F150 SN:KE06333; (1) 2023 GMC C1600 SN: Z291376; (1)2023 GMC K2500 SN: F200209; (1) 2024 GMC YUKON XL SN: R107329; (1) 2002 GMC G31 SN: 1105060; (1) 2006 CHEVROLET CC6E042 SN: F423924; (1) 2016 FORD F250 SD SN: EA55404

Umbrella/Excess:

Includes State Farm Policies - L821571-C30-59A; J94 7572-C30-59D; L24 6220-C30-59-C; L92 2706-C30-59A; 198 9277-C30-591(NON-OWNED); L71 7165-C30-59A; 408 2409-C30-59H; D65 3915-C30-59D in underlying auto coverage.

Revised



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/24/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER State Farm Ray Diaz 7600 W 20th AVE Suite 109 Hialeah FL 33016		CONTACT NAME: Ray Diaz PHONE (A/C No. Ext): 305-823-4202 FAX (A/C No.): E-MAIL ADDRESS: ray.diaz.pu1s@statefarm.com	
INSURED ALLIED CONTRACTORS INC 2302 W 79TH ST HIALEAH FL 330165516		INSURER(S) AFFORDING COVERAGE INSURER A: State Farm Mutual Automobile Insurance Company NAIC # 25178 INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

TRAILER LTR	TYPE OF INSURANCE	ADD INSD	SUB WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC OTHER:	N/A					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
A	AUTOMOBILE LIABILITY ☒ ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY ☐ SCHEDULED AUTOS NON-OWNED AUTOS ONLY	Y	N	L82 1571-D26-59, 408 2409-C30-59H D65 3915-C30-59D, J94 7572-C30-59D L24 6220-C30-59B, L71 7165-C30-59A L92 2706-F1959	09/30/2024	03/30/2025	COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ 1,000,000 BODILY INJURY (Per accident) \$ 1,000,000 PROPERTY DAMAGE (Per accident) \$ 1,000,000 \$
	UMBRELLA LIAB EXCESS LIAB DED RETENTION \$	N/A					EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				PER STATUTE OTH-ER \$ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
	ENOL			198 9277 C30 59I	09/30/2024	03/30/2025	\$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
30 Days Written Notice Applies in favor of Certificate Holder

PROOF OF INSURANCE

CERTIFICATE HOLDER**CANCELLATION**

Allied Contractors, Inc. 2302 W. 79th Street Hialeah, FL 33016	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

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ACORD 25 (2016/03)

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1001488 2005 155279 205 01-19-2023

AGENCY CUSTOMER ID: Allied Contractors, Inc.

LOC #: 1



ADDITIONAL REMARKS SCHEDULE

Page 2 of 2

AGENCY Ray Diaz, Agent 7600 West 20 Avenue Suite 109 Hialeah, FL 33016		NAMED INSURED ALLIED CONTRACTORS, INC. 2302 W. 79TH ST HIALEAH, FL 33016
POLICY NUMBER		
CARRIER State Farm Mutual Automobile Insurance Company	NAIC CODE 25178	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 FORM TITLE: Vehicle or Equipment Certificate of Insurance

	Policy Effective Date/Expiration Date
Policy No. 408 2409 C30 59H / 2006 Chevy Kodiak / 1GBE5E1296F423934	09/30/2024 / 03/30/2025
Policy No. D65 3915 C30 59C / 2016 Ford F250 / 1FT7W2BT4GEA55404	09/30/2024 / 03/30/2025
Policy No. L24 6220 C30 59B / 2023 GMC Sierra 2500 / 1GT49REY3PF200209	09/30/2024 / 03/30/2025
Policy No. J94 7572 C30 59D / 2023 GMC Sierra 1500 / 1GTPHAEKXPZ291376	09/30/2024 / 03/30/2025
Policy No. L71 7165-C30-59A 2002 GMC Thomas Van / 1GDHG31R721105060	09/30/2024 / 03/30/2025
Policy No. L82 1571-D26-59 / 2017 Ford F150 / 1FTEW1CP2HKE06333	09/30/2024 / 03/30/2025
Policy No. L92 2706-F1959 / 2024 GMC Yukon XL / 1GKS2KKL6RR107329	09/30/2024 / 03/30/2025
Policy No. 196 9277 C30 59I / ENOL	09/30/2024 / 03/30/2025

Lourdes Carcache

To: David Ajo
Subject: RE: Allied Contractors Inc

From: David Ajo <dajo@avante-nea.com>
Sent: Monday, September 23, 2024 4:08 PM
To: Lourdes Carcache <lourdes@allied-contractors.com>
Cc: Emberly Aburman <eaburman@avante-nea.com>
Subject: Allied Contractors Inc

Good afternoon, Lourdes,
As discussed, attached is your certificate of insurance. In addition, see below info requested:

- Annual General Liability Premium: \$19,293.76
- Annual Umbrella/Excess Liability Premium: \$18,165.00
- Additional insured wording to include county is already included in the premium above (blanket form). Assuming there are no additional coverages being requested.

Should you need anything further, let me know.



David Ajo

Senior Account Executive

Avante-NEA Insurance Group LLC

T: (305) 221-2400 Ext: 115 | Cell: (305) 807-5941

E: dajo@avante-nea.com | W: www.avante-nea.com

8700 West Flagler Street Suite #401 | Miami, Florida 33174

PayNow
Policy

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.

Contract No. : AC001A Federal Employer Identification Number (FEIN): 65-0271339
 Contract Title: Central Base AOA Gate

Armando Carcache
 Printed Name of Affiant

President
 Printed Title of Affiant

[Signature]
 Signature of Affiant

Allied Contractors, Inc.
 Name of Firm

10/07/24
 Date

2302 West 79th Street
 Address of Firm

FL
 State

33016
 Zip Code

Notary Public Information

Notary Public – State of Florida County of Miami-Dade

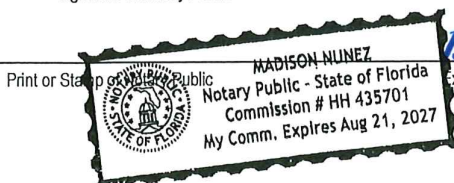
Subscribed and sworn to (or affirmed) before me this 7th day of, October 20 24

by Armando Carcache, President He or she is personally known to me or has produced identification

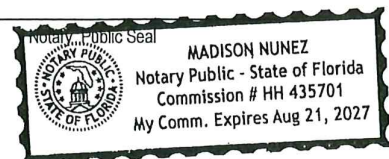
Type of identification produced _____

[Signature]
 Signature of Notary Public

HH 435701
 Serial Number



August 21, 2027
 Expiration Date





2302 West 79th Street Hialeah, Florida 33016 Tel. (305) 819-4599 Fax. (305) 825-4877

Project: MIA Central Base AOA Gate
RFQ No.: AC001A
Bid Date: October 7th, 2024

Contractor Due Diligence Affidavit

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

Company: Southland Painting Corp
Case No.: CACE 18-018549
Project: FLL T2,3,4 Pedestrian Bridges
Status: Closed

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

➤ **None**

3). Provide list of any instances in the five (5) years prior to bid or proposed 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

➤ **None**

A handwritten signature in blue ink, appearing to read "Carmelo J. Pineda", is written over the signature line.



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:

We ensure a fair process, where subcontractors are evaluated based on qualifications, past performance, and their ability to meet project requirements. We are committed to fostering opportunities for diverse businesses, including local and minority-owned entities, to encourage equitable participation.

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

Signature of Authorized Representative:

Title: President

Proposer's Name: Armando Carcache

A handwritten signature in blue ink, appearing to read "Armando Carcache", written over a horizontal line.

Date: 10/07/2024



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.: AC001A Solicitation Title: MIA Central Base AOA Gate

By: _____


Signature of Affiant

Date: October 7th 20 24

Armando Carcache, President

Printed Name of Affiant and Title

6 / 5 - 0 / 2 / 7 / 1 / 3 / 3 / 9

Federal Employer Identification Number

Allied Contractors, Inc.

Printed Name of Bidder/Proposer

2302 West 79th Street Hialeah FL, 33016

Address of Bidder/Proposer

Rev. 12072021

PROPOSER'S NAME (Name of firm, entity or organization): Allied Contractors, Inc.		
FEDERAL EMPLOYER IDENTIFICATION NUMBER: 65-0271339		
NAME AND TITLE OF PROPOSER'S CONTACT PERSON: Name: Armando Carcache Title: President		
MAILING ADDRESS: Street Address: 2302 West 79th Street City, State, Zip: Hialeah FL, 33016		
TELEPHONE: (305) 819-4599	FAX: (305) 825-4877	E-MAIL ADDRESS: armando@allied-contractors.com
PROPOSER'S ORGANIZATIONAL STRUCTURE: ☒ Corporation ☐ Partnership ☐ Proprietorship ☐ Joint Venture ☐ Other (Explain):		
IF CORPORATION: Date Incorporated/Organized: 1991 State Incorporated/Organized: Florida States registered in as foreign corporation:		
PROPOSER'S SERVICE OR BUSINESS ACTIVITIES OTHER THAN WHAT THIS SOLICITATION REQUESTS FOR:		
LIST NAMES OF PROPOSER'S SUBCONTRACTORS OR SUBCONSULTANTS FOR THIS PROJECT: Low Voltage Systems, Air At Your Door, On Air, Ameradrain		
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: 10/07/24
Print Name: Armando Carcache Title: President

SUBCONTRACTOR/SUPPLIER LISTING
(Miami-Dade County Code Sections 2-8.1, 2-8.8 and 10-34)

Firm Name of Prime Contractor/Respondent Allied Contractors, Inc.

FEIN # 65-0271339

Project/Contract Number AC001A

In accordance with Sections 2-8.1, 2-8.8 and 10.34 of the Miami-Dade County Code, this form must be submitted as a condition of award by all bidders/respondents on County contracts for purchase of supplies, materials or services, including professional services which involve expenditures of \$100,000 or more, and all bidders/respondents on County or Public Health Trust construction contracts which involve expenditures of \$100,000 or more. The bidder/respondent who is awarded this bid/contract shall not change or substitute first tier subcontractors or direct suppliers or the portions of the contract work to be performed or materials to be supplied from those identified, except upon written approval of the County. The bidder/respondent should enter the word "NONE" under the appropriate heading of this form if no subcontractors or suppliers will be used on the contract and sign the form below.

In accordance with Ordinance No. 11-90, an entity contracting with the County shall report the race, gender and ethnic origin of the owners and employees of all first tier subcontractors/suppliers. In the event that the successful bidder demonstrates to the County prior to award that the race, gender, and ethnic information is not reasonably available at that time, the successful bidder shall be obligated to exercise diligent efforts to obtain that information and provide the same to the County not later than ten (10) days after it becomes available and, in any event, prior to final payment under the contract. (Please duplicate this form if additional space is needed.)

Business Name and Address of First Tier Subcontractor/ Subconsultant	Principal Owner	Scope of Work to be Performed by Subcontractor/ Subconsultant	Principal Owner (Enter the number of male and female owners by race/ethnicity)										Employee(s) (Enter the number of male and female employees and the number of employees by race/ethnicity)									
			Gender		Race/Ethnicity								Gender		Race/Ethnicity							
			M	F	White	Black	Hispanic	Asian/Pacific Islander	Native American/Native Alaskan	Other	M	F	White	Black	Hispanic	Asian/Pacific Islander	Native American/Native Alaskan	Other				
Air at Your Door	Carlos Martin	HVAC	X				X															
Low Voltage Systems	Denis Lamas	Low Voltage	X				X															
Ameradrain	Andres Sierra	Plumbing	X				X															
Business Name and Address of First Tier Direct Supplier	Principal Owner	Supplies/Materials/ Services to be Provided by Supplier	Principal Owner (Enter the number of male and female owners by race/ethnicity)										Employee(s) (Enter the number of male and female employees and the number of employees by race/ethnicity)									
			Gender		Race/Ethnicity								Gender		Race/Ethnicity							
			M	F	White	Black	Hispanic	Asian/Pacific Islander	Native American/Native Alaskan	Other	M	F	White	Black	Hispanic	Asian/Pacific Islander	Native American/Native Alaskan	Other				
Banner Supply	Arthur Landers	Stucco	X																			
Ozinga		Concrete	X																			
GProulx	Jocelyn Vinet	Rebar		X																		

☒ Mark here if race, gender and ethnicity information is not available and will be provided at a later date. This data may be submitted to Contracting/User department or on-line to the Small Business Development Division of the Internal Services Department at: <http://www.miamidade.gov/smallbusiness/business-development-forms.asp>.

I certify that the representations contained in this Subcontractor/Supplier listing are to the best of my knowledge true and accurate.


Signature of Bidder/Respondent Armando Carcache
Print Name

President
Print Title

10/07/24
Date

SUB 100 Rev. 12/15

BID BOND

State of Florida County of Miami-Dade
We, Allied Contractor's, Inc. as Principal
and American Alternative Insurance Corporation 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) 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 September 30, 2024, for

PROJECT NAME: Central Base AOA Gate

PROJECT: AC001A

BID NO.: AC001A

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, Performance Bond, Payment Bond, and satisfactory evidence of all required Insurance. The Principal shall give a Performance and Payment Bond with good and sufficient surety, as required by the Contract Documents, for the 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 24th day of September, 2024.

CORPORATION

Allied Contractor's, Inc.

By: Armando Canales

Title: President

PARTNERSHIP OR JOINT VENTURE *

Witness

Witness

Witness

By:

Title:

By:

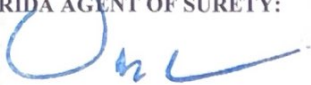
Title:

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.

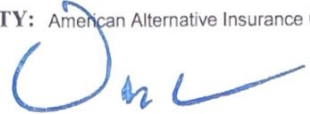
(Corporate Seal)

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



Warren M. Alter

SURETY: American Alternative Insurance Corporation



By: Attorney-in-Fact Warren M. Alter

(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



FLORIDA DEPARTMENT OF FINANCIAL SERVICES

WARREN MITCHELL ALTER

License Number : A004782

Resident Insurance License

- 0216 - LIFE
- 0220 - GENERAL LINES (PROP & CAS)
- 0218 - LIFE & HEALTH

Issue Date

- 04/08/1989
- 06/27/1989
- 04/08/1989

Please Note: To validate the accuracy of this license you may review the individual or business entity's license record under "Licensee Search" on the FL Dept. of Financial Services website at <http://www.myfloridacfo.com/agents/>.



Jeff Atwater
Chief Financial Officer
State of Florida

CERTIFIED COPY

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the AMERICAN ALTERNATIVE INSURANCE CORPORATION, a corporation organized and existing by virtue of the laws of the State of Delaware ("Corporation") with offices at 555 College Road East, Princeton, N.J. 08543, has made, constituted and appointed, and by these presents, does make, constitute and appoint:

Warren M. Alter; David T. Satine; and Jonathan A. Bursevich

its true and lawful Attorneys-in-Fact, at Princeton, in the State of New Jersey, each of them alone to have full power to act without the other or others, to make, execute and deliver on its behalf, as Surety or Co-surety, bonds and undertakings given for any and all purposes, also to execute and deliver on its behalf as aforesaid renewals, extensions, agreements, waivers, consents or stipulations relating to such bonds or undertakings provided, however, that no single bond or undertaking so made, executed and delivered shall obligate said Company for any portion of the penal sum thereof in excess of the sum of One Hundred Million Dollars (\$100,000,000). Such bonds and undertakings for said purposes, when duly executed by said Attorney(s)-in-Fact, shall be binding upon said Company as fully and to the same extent as if signed by the President of said Company under its corporate seal attested by its Secretary. This appointment is made under and by authority of a certain Resolution adopted at a meeting of the Board of Directors of said Company duly held on the 27th day of August, 1975, a copy of which appears below.

IN WITNESS WHEREOF, the AMERICAN ALTERNATIVE INSURANCE CORPORATION has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officers this 24th day of September, 2021.



By:

Michael G. Kerner
Michael G. Kerner
President

Attest:

Ignacio Rivera
Ignacio Rivera
Deputy General Counsel & Secretary

STATE OF NEW JERSEY, COUNTY OF SOMERSET

The foregoing instrument was acknowledged before me by means of online notarization this 24th day of September, 2021, by Michael G. Kerner and Ignacio Rivera, who are personally known to me.



Jilian Sanfilippo
Jilian Sanfilippo, Notary Public
State of New Jersey
My Commission Expires February 8, 2026

SECRETARY'S CERTIFICATE

The undersigned, Ignacio Rivera, hereby certifies:

1. That the undersigned is Secretary of American Alternative Insurance Corporation, a corporation of the State of Delaware;
2. That the original power of attorney of which the foregoing is a copy was duly executed on behalf of said Corporation on the day of its date, and has not since been revoked, amended or modified; that the undersigned has compared the foregoing copy thereof with said original power of attorney, and that the same is a true and correct copy of said original power of attorney and of the whole thereof;
3. That the original resolution of which the following is a copy was duly adopted at, and recorded in the minutes of, a regular meeting of the Board of Directors of said Corporation duly held on August 4, 1998, and has not since been revoked, amended or modified.

RESOLVED, that each of the following officers of this Corporation, namely, the President, the Executive Vice President, the Senior Vice Presidents, and the Vice Presidents, be, and they hereby are, authorized, from time to time in their discretion, to appoint such agent or agents or attorney or attorneys-in-fact as deemed by them necessary or desirable for the purpose of carrying on this Corporation's business, and to empower such agent or agents or attorney or attorneys-in-fact to execute and deliver, in this Corporation's name and on its behalf, and under its seal or otherwise, surety bonds, surety undertakings or surety contracts made by this Corporation as surety thereon.

RESOLVED, that the signature of any authorized officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney and revocation of any power of attorney or certificate of either given for the execution of any surety bond, surety undertaking, or surety contract, such signature and seal, when so used being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed.

FURTHER RESOLVED, that any prior appointments by the Corporation of MGAs are, in all respects, hereby ratified, confirmed and approved.

FURTHER RESOLVED, that the Secretary or any Assistant Secretary of this Corporation is hereby authorized to certify and deliver to any person to whom such certification and delivery may be deemed necessary and desirable in the opinion of such Secretary or Assistant Secretary, a true copy of the foregoing resolution.

4. The undersigned has compared the foregoing copies of said original resolutions as so recorded, and they are the same true and correct copies of said original resolutions as so recorded and of the whole thereof.

Witness the hand of the undersigned and the seal of said Corporation this 24th day of September, 2024.



AMERICAN ALTERNATIVE INSURANCE CORPORATION

Ignacio Rivera
Ignacio Rivera (Sep 24, 2021 16:05 EDT)

Ignacio Rivera
Deputy General Counsel & Secretary

TRS-1001-1



**DBE Utilization Form
Forms 1 & 2 Demonstration of Good Faith Efforts**

FORM 1: DISADVANTAGED BUSINESS ENTERPRISE (DBE) UTILIZATION

The undersigned bidder/offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space).

- The bidder/offeror is committed to a minimum of 14.53 % DBE utilization in this Contract.
- The bidder/offeror (if unable to meet the DBE goal of _____% is committed to a minimum of _____% DBE utilization on this contract and submits documentation demonstrating good faith efforts. Actions constituting evidence of good faith efforts are described in Appendix A to 49 CFR Part 26, Section 26.53 and request for waiver Exhibit D.

Name of bidder/offeror's firm: Allied Contractors, Inc.

Address: 2302 West 79th Street

City: Hialeah State: FL Zip: 33016

Telephone: 305-819-4599

State Registration No. 65-0271339

By: (Signature) Title: President

Armando Carcache Date: 10/7/24
(Print Name)

FORM 2: LETTER OF INTENT

Name of DBE firm: Allied Contractors Inc.

Address: 2302 West 79th Street

City: Hialeah State: FL Zip: 33016

Telephone: 305-819-4599

Description of work to be performed by DBE firm: All associated structural concrete work, foundations, bollards and fence.

The bidder/offeror is committed to utilizing the above named DBE firm for the work described above. The estimated **percentage** value of this work is 14.53 %.

AFFIRMATION:

The above named DBE firm affirms that it will perform the portion of the contract for the estimated percent as stated above.

By: (Signature) President
(Title)

If the bidder/offeror does not receive award of the contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

This form may be duplicated if utilizing multiple DBE firms.



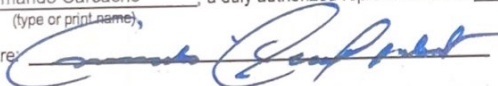
**MIAMI-DADE AVIATION DEPARTMENT (MDAD)
DISADVANTAGED BUSINESS ENTERPRISE (DBE)
CONTRACT PARTICIPATION FORM**

Check One: Original ☒ Revised ☐ Date: 10/07/24 Contract No.: AC001A
 Name of Offeror: Allied Contractors, Inc. Project Name: Central Base AOA Gate
 Original Percent Contracted DBE Participation: 14.53 %

The Offeror shall submit the Contract Participation Form to the Contracting Officer with the offer. Please attach additional sheets if needed.

EX	LIST ALL FIRST TIER DBE FIRMS PARTICIPATING IN THIS CONTRACT Identify whether firms are S, B, H, SP, MF (see in next column).	TYPE OF FIRM *	FEDERAL TAX ID (also known as Employer Identification Number) nine digit number.	ADDRESS (Number, Street, City, State, Zip)	DESCRIBE TYPE OF WORK (Electrical, Paving, etc. with notation e.g. "Labor Only", "Material Only", "Complete") Item Number if Applicable, Quantity, Unit Price	DBE Participation Percent
						%
	SAMPLE: Six Sigma Electrical Company	S	44-9999999	4200 N.W. 36 th Street, Miami, FL 33102	Furnish and install electrical work	
1	Allied Contractors, Inc.		65-0271339	2302 West 79th Street Hialeah FL, 33016	Structural concrete, foundations, bollards and fence.	14.53%
2	Low Voltage Systems		80-0558506	1440 NW 78 Ave Doral, F 33122	Low Voltage	6%
3						
4						
5						
6						
7						
8						
9						
10						
					TOTAL OFFERED PERCENT:	20.53%

I, Armando Carcache, a duly authorized representative of Allied Contractors, Inc., certify that the above information is true and correct.
 (type or print name) (name of firm)

Signature:  Date: 10/07/24

TYPE OF FIRM *
 S = Subcontractor, B = Broker, Agent, Packager H = Hauler, SP = Stocking Supplier/Distributor, MFG = Manufacturer (for statistical purposes and program analysis.)

EXHIBIT C



BIDDER AND SUBCONTRACTOR'S INFORMATION

Project/Bid Number: AC001A Central Base AOA GateDate: 10/07/24

In accordance with 49 CFR Part 26.11(c), the Prime Bidder shall complete and submit this form with the Bid.
The form shall include the information requested for the Prime Bidder and for all subcontractors quoting on the Project.

Firm Name	Firm Address Including Zip Code	DBE Status	NAICS Code(s) of Scope(s) Bid	Race/Gender of Majority Owner	Age of Firm	Annual Gross Receipts
Allied Contractors, Inc.	2302 West 79th Street Hialeah, FL 33016	☒ DBE Certified ☐ Non-DBE		☐ Black American ☒ Hispanic American ☐ Asian-Pacific American ☐ Subcontinent Asian American ☐ Native American ☐ Non-minority Woman ☐ Other	☐ Less than 1 year ☐ 1-3 years ☐ 4-7 years ☐ 8-10 years ☒ More than 10 years	☐ Less than \$1 million ☐ \$1-3 million ☐ \$3-6 million ☒ \$6-10 million ☐ Over \$10 million
Low Voltage Systems	1440 NW 78th Ave Doral, FL 33122	☒ DBE Certified ☐ Non-DBE		☐ Black American ☒ Hispanic American ☐ Asian-Pacific American ☐ Subcontinent Asian American ☐ Native American ☐ Non-minority Woman ☐ Other	☐ Less than 1 year ☐ 1-3 years ☐ 4-7 years ☐ 8-10 years ☒ More than 10 years	☐ Less than \$1 million ☐ \$1-3 million ☐ \$3-6 million ☐ \$6-10 million ☐ Over \$10 million
		☐ DBE Certified ☐ Non-DBE		☐ Black American ☐ Hispanic American ☐ Asian-Pacific American ☐ Subcontinent Asian American ☐ Native American ☐ Non-minority Woman ☐ Other	☐ Less than 1 year ☐ 1-3 years ☐ 4-7 years ☐ 8-10 years ☐ More than 10 years	☐ Less than \$1 million ☐ \$1-3 million ☐ \$3-6 million ☐ \$6-10 million ☐ Over \$10 million

* Please attach additional sheets as necessary.

A-34

Revised August 2024



MEMORANDUM

(Revised)

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

DATE: February 4, 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 _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(A)(1)
2-4-25

RESOLUTION NO. _____ R-114-25

RESOLUTION APPROVING A CONTRACT BETWEEN MIAMI-DADE COUNTY AND ALLIED CONTRACTORS, INC. TO PROVIDE SERVICES FOR THE CONSTRUCTION OF AN ACCESS GATE TO SERVICE MIAMI INTERNATIONAL AIRPORT'S CENTRAL BASE AREA, CONTRACT NO. AC001A, IN AN AMOUNT NOT TO EXCEED \$8,755,384.00; 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 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. Approves the contract between Miami-Dade County and Allied Contractors, Inc. for MDAD Project No. AC001A to construct an access gate to service Miami International Airport's (MIA) central base area, located at the intersection of McLaughlin Drive and the Commercial Vehicle entrance into the airport from southbound Le Jeune Road, in an amount not to exceed \$8,755,384.00, in substantially the form attached to the accompanying memorandum as Exhibit H 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. AC001A and the authority to exercise its termination provisions.

The foregoing resolution was offered by Commissioner **Eileen Higgins**, who moved its adoption. The motion was seconded by Commissioner **Marleine Bastien** 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	aye
Kevin Marino Cabrera	aye	Sen. René García	aye
Oliver G. Gilbert, III	aye	Roberto J. Gonzalez	aye
Keon Hardemon	aye	Danielle Cohen Higgins	aye
Eileen Higgins	aye	Raquel A. Regalado	aye
Micky Steinberg	aye		

The Chairperson thereupon declared the resolution duly passed and adopted this 4th day of February, 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.

Angela F. Benjamin
David M. Murray