

Memorandum



Date: December 12, 2023

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

From: Daniella Levine Cava
Mayor

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

Agenda Item No. 8(P)(7)

Subject: Recommendation to Ratify Actions Related to Miami-Dade Aviation Department pursuant to Section 2-285(3) of the Code of Miami-Dade County for Airport Security Communications

Resolution No. R-1126-23

Summary

This item is to ratify Supplemental Agreement No. 3 for the Airport Security Communications maintenance agreement to expedite the purchase of software, hardware, and professional services to implement critically needed upgrades to the current security credentialing system that support business operations at Miami International Airport (MIA). The existing system is beyond useful life, operating in an unsupported environment and experiencing reoccurring failures which cause disruption in operations. Planned upgrades will bring the Miami-Dade Aviation Department (MDAD) in compliance with information handling and accountability requirements mandated by the Department of Homeland Security, as well as deliver an Identity Management System (IDMS) that would eliminate the need for a paper-process and consolidate access control features into a single IT platform.

Recommendation

It is recommended that the Board of County Commissioners (Board) ratify Supplemental Agreement No. 3 to *Contract No. L-4400001195, Airport Security Communications*. Approval of this Supplemental Agreement (attached) is being requested pursuant to Section 2-285(3) of the Code of Miami-Dade County to ratify the purchase of supplementary hardware, software, and related professional services not contemplated in the original agreement.

Background

The Board awarded this legacy contract on February 7, 2017, through Resolution No. R-105-17, for a six-year term with two, two-year options to renew. Additional expenditure authority was approved on August 31, 2020, via Resolution No. R-853-20 to address MDAD's evolving and increasingly complex security requirements by expanding and modifying the existing integration and server environment and implementing new technologies. The contract is currently in the first renewal term. MDAD uses this contract to provide technical support and preventative and corrective maintenance to ensure proper operation of the equipment and software used to operate the Airport Security Network (ASN) at MIA. The ASN provides direct communication among digital video and audio recording, building management, access control, and fire systems, and is critical to security operations at MIA.

The existing credentialing system was built on 1980's technologies which predate the present requirements for these types of systems. The primary deliverables of an upgraded IDMS are :1) Single point of information entry for authorized users and signatory authorities; 2) Ability to modify requested badge types, assess fees, and access privileges for designated functions/work areas; 3) Ability to input biographic information; 4) Allow for paperless signatures and paperless applications; 5) Security training capabilities; 6) Access to credentialing inputs (photos, hologram implementation); 7) Physical access control management (door access profiles); 8) Asset management/tracking (perimeter keys, cypher codes); 9) Infraction management (fines, warning notices, retraining); 10) Financial management (billing); and 11) Badge audit capabilities.

The upgrades to the current security credentialing system were planned to be completed under contract *RFP-MDAD-05-17, Commercial Off the Shelf Security and Identification Management System*, however, the contract had to be terminated due to the awarded vendor's failure to complete committed milestones and deliverables. MDAD negotiated Supplemental Agreement No. 3 to add the work to this contract as the vendor currently maintains the ASN, which needs to interface with the credentialing system. Resoliciting these services under a separate solicitation would not allow for the timely completion of work initiated during Phase 1 of *RFP-MDAD-05-07* and could cause potential delays to the updates required to achieve a compliant credentialing system.

Pursuant to Resolution No. R-391-17, while competition is not feasible, the contract contains all current Board mandated terms.

Scope

Miami International Airport is located within District 6, which is represented by Commissioner Kevin Marino Cabrera; however, the impact of this item is countywide in nature.

Fiscal Impact/Funding Source

The contract is in its first renewal term, which expires on February 28, 2025. The contract has a current cumulative allocation of \$20,297,142. The additional expenditure authority of \$2,281,934 needed for the upgrades in the Supplemental Agreement was approved under the Mayor's delegated authority.

Track Record/Monitor

Natalya Vasilyeva of the Strategic Procurement Department (SPD) is the Procurement Contracting Manager.

Delegated Authority

If this item is approved, the County Mayor or County Mayor's designee will have the authority to exercise all provisions of the contract, including any cancellation, renewal or extension provisions, pursuant to Section 2-8.1 of the County Code and Implementing Order 3-38.

Awarded Vendor

Vendor	Principal Address	Local Address	Principal
Certified Network Professionals, Inc. (ACDBE, DBE, SBE)	1911 SW 179 Avenue Miramar, FL	4331 NW 22 Street Miami, FL	Orlando G. Suero

Due Diligence

Pursuant to Resolution No. R-187-12, due diligence was conducted in accordance with SPD's Guidelines to determine contractor responsibility, including verifying corporate status and review of performance and compliance issues through various vendor responsibility lists and a keyword internet search. The lists referenced include convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. There were no adverse findings relating to contractor responsibility.

Applicable Ordinances and Contract Measures

- The two percent User Access Program does not apply.
- The Small Business Enterprise contract measures and Local Preference do not apply.
- The Living Wage Ordinance does not apply.

Attachment

Honorable Chairman Oliver G. Gilbert, III
and Members, Board of County Commissioners
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Jimmy Morales
Chief Operations Officer

SUPPLEMENTAL AGREEMENT NO. 3

Contract Number: **L-4400001195**

Contract Title: **AIRPORT SECURITY COMMUNICATIONS**

Contractor: **Certified Network Professionals Inc.
5727 NW 7th Street, Suite 293
Miami, Florida 33126**

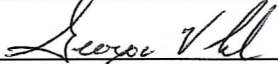
In accordance with the above referenced Agreement, this Supplemental Agreement, when properly executed, shall become part of the Contract, effective upon execution, as follows:

The County and the Contractor agree to add HID Safe Procurement - Software & Licenses and the associated professional services for Phase 1 (Emergency System) and Phase 2 (Project Completion). The services in this Supplemental Agreement are supplemental to the Services provided for in the original Agreement. Nothing in this Supplemental Agreement alters or waives the Contractor's obligations under the agreement.

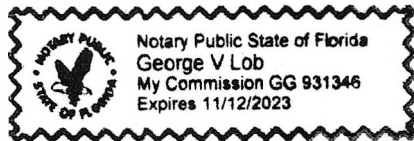
1. The original Agreement shall be amended to add language in Appendix "A" – Scope of Services, as detailed on pages 3 – 13.
2. The original Agreement shall be amended to add language to Appendix "B"- Payment Schedule, as detailed on pages 14 – 16.
3. The original Agreement shall be amended to add Appendix "C"- Deliverable Acceptance Form, as detailed on page 17.

All other terms, covenants and conditions of the original Contract and any Supplemental Agreements issued thereto shall remain in full force and effect, except to the extent herein amended.

IN WITNESS WHEREOF, the parties have executed this Supplemental Agreement to County Contract No. L-4400001195.

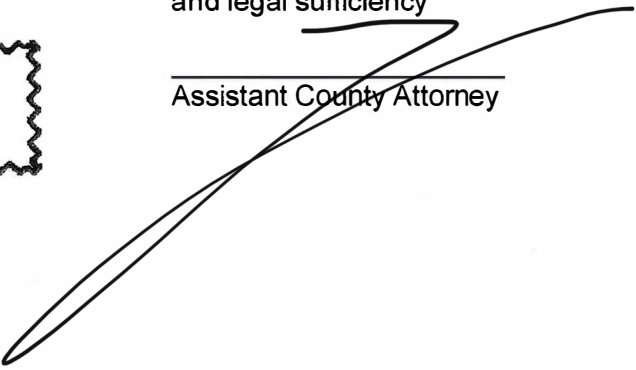
Contractor
By: 
Name: Orlando G. Suero
Title: President
Date: 3/29/2023
Attest: 
Corporate Secretary/Notary

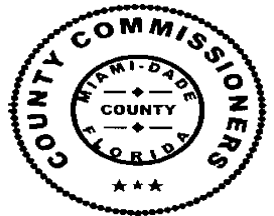
Corporate Seal/Notary



Miami-Dade County
By:  for
Name: Daniella Levine Cava
Title: Mayor
Date: April 11, 2023
Attest:  Gene Spencer - e102883 - 4/12/2023
Clerk of the Board

Approved as to form
and legal sufficiency


Assistant County Attorney



APPENDIX A – SCOPE OF SERVICES

4.0 IDMS Solution - HID Safe

4.1 Introduction

This is a Statement of Work ("SOW") for Miami Dade Aviation Department ("County") by Certified Network Professionals, Inc. ("Contractor") for expert guidance and services related to HID SAFE for Aviation Annual Subscription Software.

This Appendix gives scope, pricing, and projected timeframe for the Contractor for a successful delivery of the HID SAFE solution to the County.

4.2 Scope of Work

THE SERVICES, THE DELIVERABLES AND THE METHODS AND TECHNOLOGY USED BY CONTRACTOR TO PRODUCE THE DELIVERABLES ARE NOT WORKS MADE FOR HIRE, AND CONTRACTOR OR CONTRACTOR PROVIDER SHALL RETAIN ALL INTELLECTUAL PROPERTY RIGHTS TO THE DELIVERABLES. THE SOURCE CODE OF THE DELIVERABLES IS A CONFIDENTIAL TRADE SECRET OF IDMS PROVIDER.

The period of performance for Phase 1 will be 4 months from receipt of customer purchase order. The period of performance for Phase 2 will be 15 months from the conclusion of Phase 1. Acceptance of Milestones must be completed utilizing the Deliverable Acceptance Form as detailed in Appendix C.

A. Phase 1 – Emergency Transition Plan

The County will receive an interim emergency transition to enable a stable replacement system for **Badge Printing** with the Frontier system within a four-month period from the date of contract award.

B. Phase 1: Emergency Plans for Badge Printing

The completion of Phase 1 will provide a process for the County to create a badge application and tracking of status of these applications within HID SAFE application. The County will provide an export of the current IDMS data to be migrated into SAFE for current and active applicants only. At the completion of Phase 1, HID SAFE will provide a process to export badge data on a daily basis which will be utilized within the Frontier system for badge printing and granting access to applicants.

C. Phase 1 Project Scope of Work

a) Phase 1 – Project Initiation

- Contractor to Perform Project Kick Off
 - Roles will be assigned
 - Project Plan will be reviewed
- County's authorized vendor (CNET or other Vendor) will provide all necessary servers
- County will provide Contractor server access
- Web Servers
- Application Server
- Database Server
- DMZ Server (Authorized Signers)
- Proxy Server

- SMTP Server

b) Phase 1 – System Requirements

- Attachment 4 describes the provide minimum requirements for servers and hardware that must be installed and available to Contractor in order to commence Phase 1.
- Attachment 5 describes the supported hardware peripherals that will be provided by County.

c) Phase 1 – Data Gathering

County will provide to Contractor all data gathering information with respect to Badge layout / employer Type / Badge master mapping / Badge type within fifteen (15) calendar days from full execution of Supplemental Agreement No. 3 to Contract No. L-4400001195.

d) Phase 1 – Data Migration

County will provide Contractor with the export of current IDMS system data in the format defined by the Contractor team during data migration design workshop. Data migration rules will need to be defined and documented prior to data migration script development.

Data migration scripts will be created based on IDMS system data where County will be responsible for data scrubbing prior to data migration. Invalid data will be required to be transformed to remove manual user intervention and Customer team will assign subject matter experts for these activities.

The Contractor team will develop and finalize the data migration scripts after 2 rounds of validations by County team. Reports will be generated to compare the source data with the target data to ensure that no active records were omitted from the migration.

e) Phase 1 – Software Installation

Contractor will complete installation of the SAFE software modules listed below.

- HID SAFE for Aviation Core Software
- AssureID Data Capture and Authentication - driver's license and passport validation
- HID AsureID Licenses – functionality for badge encoding, card design, and card printing

When Servers are ready with all prerequisites and access is granted to Contractor personnel, Contractor will perform the following:

- Install Test Environment
- Install Production Environment

f) Phase 1 – Design and Configuration

Contractor will perform software demonstrations and capture all MIA Badge Type Workflows. ANY Workflow that modifies the badge type will need to be captured.

- SIDA
- AOA
- Contractor, etc.

Contractor expects that all County badging functional stakeholders will be present for all Workshops in order for Contractor to capture comprehensive feedback.

During Workshops each badge type and their endorsements will need to be identified and understood to create each workflow type. This will ensure Contractor captures the right requirements for each badge type.

g) Phase 1 – System Integrations

There will not be any system integration during Phase 1.

h) Phase 1 – Manual Processes Requirements for a Badge

- SAFE report will be sent to Customer daily to perform the following manual input of data. This data will be required for badge printing and access being granted.
- Badge Holder Training – Training Pass/Completion will require manual input of Complete / Pass /Dates.
- Badge Holder Access - PACS manual input of user access and fields required. *Printed badge will not work unless access is granted in PACS.

i) Phase 1 – Badging Workstations/Peripherals

Any deviation from the current peripheral support list will need to be tested and approved by Contractor.

County will ensure that all third-party software peripheral licenses for functionality have been procured and updated.

Peripheral Systems will include the following Functions:

- ID and Passport Scan and Validation
- Flatbed Document Scanner
- Logitech Camera

j) Phase 1 – Standard System Reports

During Phase 1, system reports will be created to support the badge printing process.

k) Phase 1 – Custom Reports

The following report will include the necessary information required to manually input data and grant access for the Physical Access Control system.

- MIA New Badges Daily Report
- Username, UPID, Access Required, fields which will be discussed in design workshop sessions
- MIA Badge Export from existing IDMS
- MIA Financial Fees Report - badge number / identity first name, last name / employer name.

l) Phase 1 – System Testing

User Acceptance Testing will be performed by the MIA functional users in the badging office. Any system errors will be captured and shared with Contractor for resolution. County will provide their written acceptance of the system following completion of the User Acceptance Testing.

m) Phase 1 – Go Live

After successful testing phase, MIA will transition from Millennium to SAFE for Badge Printing for new badge applications only. Once County has reached Go Live status and is able to print badges from Frontier utilizing SAFE Badging Report, Phase 1 is complete. County will provide their written acceptance of the completion of Phase 1.

n) Phase 1 – Post Go Live Support

Contractor Personnel will remain onsite for 3 to 5 days for support after the Go Live. Any questions about the system will be answered and any additional bugs will be recorded.

D. Phase 2 – Scope of Work

Professional services, including engineering resources, will be provided at Customer's site to create a repeatable data conversion process. Customer's existing data will be converted to a usable format to populate the initial SAFE Testing database. This is a best effort service based on the validity and integrity of Customer's existing identity data. This will enable a full conversion of all data elements from the existing Physical Access Control System (PACS) - Matrix database, DACS, and Livescan systems. The list below provides an overview of Phase 2 key project milestones.

a) Phase 2 – Project Initiation:

- Personnel orientation and preliminary documentation
- Customer Orientation and Stakeholder meeting
- Project Planning
- Project kick off
- Review of Deployment Phases
- Review of Milestones
- Assignment of Key Deployment Personnel
- Scheduled Weekly Meetings/Checkpoints
- Introduction to critical resource tools and documents

b) Phase 2 – Design

- Design Workshop for system configurations
- Information/Data Gathering for configurations
- Detailed Requirements Generation based on workflows.
- Specifications and Data Models for integrations
- Network design
 - Discuss with MIA IT for establishing VPN connection for integrations.
- Documentation Review, Revisions and Finalization
- Final Documentation
- Written acceptance of Final Documentation

c) Phase 2 – Build and Test:

- Software Configuration update based on updated data gathering and design workshop from Phase 2
- Data Migration
- Data reconciliation between TSC and SAFE
- Data reconciliation between PACS and SAFE

- Data reconciliation between training system and SAFE
- Integrations to training, PACS, DACS, and Livescan systems
- System Testing
- Method of procedure (MOP) document for production deployment
- Customer End User Training
- Transition Report / Business Ready Assessment

d) Phase 2 – Information Gathering

In order to ensure that all configuration options and workflow preferences required by the County are addressed. Information will be captured and recorded in the following ways:

- Online Webinar Workshops Contractor Engineers will perform the initial installation and configuration of the SAFE (IdMS-CIS) solution onto HID AWS Cloud Servers (internal HID environment). This process is known as the HID “Kick Start Program” and will allow for our project teams to demonstrate the functionality of the solution with the County end users early in the process. This process is great for capturing feedback in our webinar workshops and record configuration information.

The County use cases will be utilized to illustrate the functional aspects of various processes implemented by the Customer.

Roles will be mapped that will correspond to those in current practice at the County.

e) Phase 2 – Documentation

Following the information gathering by Contractor will complete the documentation for the deployment and management procedures. The data recorded by Contractor will be used as a basis for the development of an action plan which will outline the best-case methods for implementation of the system configurations required by County. Contractor will host multiple reviews of the written documentation with the County to ensure that the documentation on the proposed configurations is accurate and approved by the key stake holders before submitting for final implementation.

The documentation of configurations includes the capture of:

- Customer Use Cases
- Business Workflows
- Roles and Assignment of Privileges
- Business Rules
- Data Conversion Requirements.

f) Phase 2 – Build and Test Activities

The initial configuration test system built on AWS software will be move onto the on-premise servers. County IT representatives shall have the skills necessary to manage and resolve any technical problems that arise during implementation.

Contractor will provide professional services to assist with data migration process. The County's existing data will require conversion to a format which can be utilized to populate the SAFE on-premise test system database.

g) Phase 2 – Data Migration

This activity will take place several times in the build and test phase of the project. It consists of multiple steps as outlined below.

I. Phase 2 – Source Data

The client will be responsible for providing appropriate user permissions for all databases from which data will be converted, or a valid, repeatable export of all data in a format identical to that which will be provided for final conversion. Any restrictions in accessing the relevant databases will need to be assessed. Typically, VPN access is enabled remotely during the system setup activities, but this can be locked down and alternative on-site access by personnel will also be supported.

II. Phase 2 – Data Scrubbing

Data is scrubbed to correct invalid data and transform it so that it is acceptable to for import. In some cases, this will not be possible without manual user intervention and Customer support. In some cases, data scrubbing will require going back to paper files to determine the actual values that should be in the database. Example: A cardholder's birthday is specified as 31/02/1977. There is no such date. The Credential management database should reject this date, but there is not a way for the conversion process to automatically determine the proper value. It must be updated manually.

III. Phase 2 – Exception Reporting

During this process, the engineers will determine which database records are outside the constraints of the target database. A Data Exception report will be generated and provided to the customer. This report will contain all data with values that are not valid, and the County will be responsible for resolving those issues in the source data.

IV. Phase 2 – Manual Data Scrubbing

For final system handover, typically we propose that the conversion take place over one weekend without an interruption in service. This activity will consider those user and company profiles that have been generated since the last data conversion activity. The exceptions provided in the report referenced above must be resolved in the source data in less than 24 hours. Otherwise, it would put undue pressure on the professional services team to complete the required data validation process and system testing required to go live with the new system. Note that several test conversion activities will have taken place by that time, so this is not usually expected to be an onerous activity.

V. Phase 2 – Data Validation

Reports will be generated to compare the source data with the target data and ensure that no records were omitted from the conversion. If rows were omitted due to incomplete manual scrubbing by the client, those rows will not prevent acceptance of the conversion process as final. If the client so chooses, the cutover process can be pushed to a date in the future and the process can be restarted with additional billable budget.

VI. Phase 2 – Final Conversion

All invalid data issues will be outlined in the Data Exception Table Report and corrected. The conversion process will be executed against the scrubbed source data to provide a final clean conversion of the database for testing.

h) Phase 2 – System Testing

User Acceptance Testing will be performed by the MIA functional users in the badging office. Any system errors will be captured and shared with Contractor for resolution. County will provide their written acceptance of the system following completion of the User Acceptance Testing.

i) Phase 2 – Train the Trainer

Contractor will conduct train the trainer trainings for system administrators, end users, and authorized signers on the functionality for the SAFE solution. Training will be completed approximately 2 weeks prior to the system Go Live. This is the best way to get users up to speed and confident in the solution. Contractor will Train 6 Admins and 6 End Users.

The project deliverables consist of the following:

- Project Management Plan (Draft Complete)
- Incident Response and Recovery Plan
- Requirements Specifications
- Implementation Plan
- Disaster Recovery Plan (Customer Owned)
- User Acceptance Testing Guides
- Training Guides
- The following table outlines the proposed Contractor Professional Services packages:

Phase 1 - Labor categories are broken out as follows:

Part Number	Labor Category	Number of Days
PS11-QS	Project Management Services	14
PS21-QS	Pre-Deployment Services	8
PS42-QS	Deployment (COTS)	36
PS62A-QS	User Acceptance Test (UAT) Support	16
PS43-QS	Training and Documentation Services	8
PS62B-QS	Production to Go-Live	6
PS62C-QS	Post Go-Live Support	8
	Total	96

Phase 2 - Labor categories are broken out as follows:

Part Number	Labor Category	Number of Days
PS11-QS	Project Management Services	62
PS21-QS	Pre-Deployment Services	28
PS42-QS	Deployment (COTS)	160
PS62A-QS	User Acceptance Test (UAT) Support	34
PS43-QS	Training and Documentation Services	7
PS62B-QS	Production to Go-Live	4
PS62C-QS	Post Go-Live Support	2
	Total	297

4.3 Customer Resource Requirements

The following table highlights the roles and responsibilities of the County team in a typical project of this size and scope. Note that details of resource requirements and corresponding allocations will be discussed and documented during project planning activities.

Role	Description	Allocation Projection
Project Sponsor (Initiative Owner)	Acts as an executive sponsor with final decision-making authority. Provide funding and resources and serves as an escalation point to resolve critical items. Review & Sign-off deliverables Manages critical issues on the County side to avoid delays Reviews and approves the Requirements and Solution Design	1 hour per week for the duration of the project
Project Manager	Serve as a primary point of contact for the project and perform day to day project management tracking scope, timelines, and cost. Lead requirement and testing activities. Coordinate training and Production go live Coordinate of Customer dependencies with internal teams (i.e., Security, IT, HR (Human Resources), PACS and/or integration owners) Internal project scope and timeline/financial tracking Work with stakeholders to review and Sign-off Contractor delivered documentation Signs off on the Solution Description Document and Technical specification and manages Signoff of key deliverables Participate in UAT and Go Live activities	4 hrs per week for the duration of the project
Business Analyst/SME	Lead and assist requirement management, data gathering and data decision. Review technical solutions design, participate UAT and training. Review Solution Description Document Execute User Acceptance Testing Reviewing Training Materials and takes part in Training Conduct End User Training Take part in Go Live activities Operates some part of the system after Go Live	10 days as needed over the course of the project

Role	Description	Allocation Projection
IT Manager IT/Network SME(s)	Provide IT internal resources and supports SAFE server infrastructure. Ensure technical deployment aligns with IT Standards. Assist in deployment of infrastructure to meet technical design and architecture requirements Reviews and provides input to the Technical Design Specification Ensure adherence to internal IT policies procedures Conduct security and performance testing, if required by IT processes Coordinate project dependencies on IT resources including systems, networks, VPNs (virtual private networks), accounts, remote access, etc. Take part in UAT (User Acceptance Test) UAT (User Acceptance Test) and Go Live activities	10 days as needed over the course of the project
Third Party Software /Maintenance Team	The team(s) managing third party applications	15 days as needed over the course of the project
DB Expert/DB Owner	Expert knowledge in SQL, DB schema, migration and take decision on data anomalies	
Internal Systems (e.g. PACS, HR, etc.) Administrator Internal Systems (e.g. PACS, HR, etc.) SME(s)	Provide expert knowledge and perform administrative changes on the Internal Systems. Take part in Solution and Technical discussions and workshops and review related documents Take part in User Acceptance Tests Take part in HID SAFE™ Training, as required Take part in UAT (User Acceptance Test) and Go Live activities	20 days as needed over the course of the project
Validation (UAT) Team	Test Manager: Generate and/or review test plan and test cases, as well as active participation in UAT planning and results review. Test Team Members: Generate and/or review test plan and test cases Test execution Potential involvement in Production environment preparation	25 days during Validation phase

Role	Description	Allocation Projection
HID SAFE System Admin	Future role - Responsible for the ongoing support of SAFE and first point of contact in the organization for SAFE related query. Prepare to take on support activities post-go live via active participation throughout deployment process Take part in Solution and Technical discussions and workshops. Review HID SAFE Solution Description and Technical Designs Documents Take part in UAT (User Acceptance Test) and Go Live activities Participate in HID SAFE™ System Admin Training Become HID SAFE™ expert and perform HID SAFE™ Admin tasks	5 days as needed over the course of the project

4.4 Assumptions

4.4.1 General

- a. THE SERVICES, THE DELIVERABLES AND THE METHODS AND TECHNOLOGY USED BY CONTRACTOR TO PRODUCE THE DELIVERABLES ARE NOT WORKS MADE FOR HIRE, AND CONTRACTOR SHALL RETAIN ALL INTELLECTUAL PROPERTY RIGHTS TO THE DELIVERABLES. THE SOURCE CODE OF THE DELIVERABLES IS A CONFIDENTIAL TRADE SECRET OF CONTRACTOR.
- b. The estimated project start time is 4-6 weeks after receiving a PO (Purchase Order).
- c. The project length is derived from Contractor's current understanding of the requirements and experience with projects of similar scope and size. Any project extensions or delays caused by County can result in added charges for project management and other impacted services.
- d. Any additional features, enhancements and / or change to the COTS functionality, will require independent evaluation and will be handled as a change request.
- e. This SOW does not include peripheral hardware. It is assumed that peripherals (devices including printers and cameras) will be provided in accordance with the HID SAFE approved peripherals list.

4.4.2 Project Specific

- a. County to work with Matrix to provide access to Matrix API and contact for PACS for Contractor engineering team to start development of integration between SAFE and Matrix
- b. SAFE runs on a Microsoft windows operating system. All operating system and SQL server licensing will be the responsibility of Customer.
- c. SAFE application in Phase 1 will not be connected with any integrations.

- d. Phase 1 data migration will only bring active badge applications from existing the IDMS system to the SAFE application.
- e. Phase 2 data migration will require reconciliation of each person's status, badge status, and security check status with DACS system (TSC).
- f. Phase 2 data migration will require reconciliation of each person's record with the PACS system.
- g. In Phase 1, County will be manually updating the DACS system for personal badge status for scenarios of lost, stolen, renewal, damaged and returned.
- h. County will incur cost of rebadging for existing badge holders on scenarios of lost, stolen, renewal, damaged and returned.
- i. Contractort Standard documentation will be used for User Acceptance Testing and Training.
- j. SAFE support printing of badges using Fargo printer and reading of the badge number from the badge chip (depending on the exact Fargo printer configuration). Magstripe encoding requires additional costs to be provided after discovery of customer's exact requirement.
- k. The procurement of all other third-party software not included in this SOW licensing costs and integration fees will be the responsibility of County.
- l. The procurement of any peripheral equipment not included in their SOW procurement costs and integration fees will be the responsibility of County.
- m. Remote access to Customer's SAFE servers and environments will be required as needed for deployment and support by Contractor. If no remote access granted to Contractor team, there will be additional restrictive access fees added to the project.
- n. County will provide a local project manager to attend meetings, capture information, complete tasks and will have decision making authority.
- o. Providing the necessary authoritative source data from the PACS will be the responsibility of Customer who will work directly with the PACS vendor for this need.
- p. County will be responsible to facilitate working relationships with Third-party software and hardware providers (ex. PACS, SSI & TSC) in order to ensure a timely and reasonable response.
- q. Data migration in Phase 2 will require County to provide data set to be migrated prior to UAT and production phases.

APPENDIX B – PAYMENT SCHEDULE**4. IDMS Solution - HID Safe**

HID Safe Procurement - Software & Licenses			
Description	Quantity	Unit Price	Total Price
HID SAFE for Aviation [QS-70002-IAM-AS]	37000	\$19.37	\$716,690.00
SAFE Visitor Manager [QS-S0001-AS-1]	37000	\$2.42	\$89,540.00
SAFE Infraction Manager [QS-20031- AS]	37000	\$1.21	\$44,770.00
SAFE Watch List Manager [QS-20039- AS]	37000	\$0.91	\$33,670.00
SAFE Asset Manager [QS-B10001-AS]	37000	\$6.67	\$246,790.00
Authoritative Source Agent [QS-40001-AS]	2	\$15,134.00	\$30,268.00
PACS Agent [QS- 40002-AS]	1	\$15,134.00	\$15,134.00
SAFE DACS Integration Agent (TelosID or TSC) [QS- 40009-AS]	1	\$16,510.00	\$16,510.00
SAFE CBT Training Integration Agent [QS- 40010-AS]	1	\$4,953.00	\$4,953.00
LiveScan Agent [QS- 40011-AS]	1	\$4,953.00	\$4,953.00
AssureID Data Capture and Authentication [QS- 20068-AS]	10	\$1,310.00	\$13,100.00
1-year SAFE for Secure Cloud - up to 50,000 Identities [QS- C-10020]	1	\$64,636.00	\$64,636.00
1-year SAFE for Secure Cloud - Visitor Self Enrollment Server [QS-C-10031]	1	\$11,825.00	\$11,825.00
1-year SAFE for Secure Cloud - Basic Test Server+D6 [QS- C-10040]	1	\$7,095.00	\$7,095.00
HID Safe Procurement - Software & Licenses Total			\$1,299,934.00

5. Phase 1 (Emergency System) and Phase 2 (Project Completion)

Part No.	Module Name	Hours	Unit Price	Extended Price
Services				
PS11-QS	Project Management Services	1459	\$ 125.00	\$ 182,375.00
PS21-QS	Pre-Deployment Services	691	\$ 125.00	\$ 86,375.00
PS42-QS	Deployment (COTS)	3763	\$ 125.00	\$ 470,375.00
PS62A-QS	User Acceptance Test (UAT) Support	960	\$ 125.00	\$ 120,000.00
PS43-QS	Training and Documentation Services	401	\$ 125.00	\$ 50,125.00
PS62B-QS	Production to Go-Live	292	\$ 125.00	\$ 36,500.00
PS62C-QS	Post Go-Live Support	290	\$ 125.00	\$ 36,250.00
SUBTOTAL FOR SERVICES:				\$ 982,000.00

A. BILLING MILESTONES (Phase 1 – Emergency System)

Phase	Milestone Description	Estimated Duration (business days)	Milestone Amount
1	Project Initiation	5	\$10,000.00
1	System Requirements	9	\$20,000.00
1	Data Gathering	9	\$20,000.00
1	Data Migration	9	\$20,000.00
1	Software Installation	9	\$20,000.00
1	Design and Configuration	9	\$20,000.00
1	System Integrations	9	\$20,000.00
1	Manual Processes Requirements for a Badge	9	\$20,000.00
1	Badging Workstations/Peripherals	9	\$20,000.00
1	Standard System Reports	9	\$20,000.00

1	Custom Reports	0	\$0
1	System Testing	9	\$20,000.00
1	Go Live	9	\$20,000.00
1	Post Go-Live Support	9	\$20,000.00
Phase 1 Total:			\$250,000.00

B. BILLING MILESTONES (Phase 2 – Project Completion)

Phase	Milestone Description	Estimated Duration (business days)	Milestone Amount
2	Project Initiation	25	\$50,000.00
2	Design	45	\$90,000.00
2	Build and Test	75	\$150,000.00
2	Information Gathering	25	\$50,000.00
2	Documentation	10	\$20,000.00
2	Build and Test Activities	38	\$75,000.00
2	Data Migration	75	\$150,000.00
2	System Testing	50	\$100,000.00
2	Train the Trainer	24	\$47,000.00
Phase 2 Total:			\$732,000.00

APPENDIX C – DELIVERABLE ACCEPTANCE FORM**MILESTONE: PHASE ____****MILESTONE DESCRIPTION:** _____

In compliance with the requirements detailed in the above contract (including any modifications or amendments), the following project deliverable has been delivered, reviewed, and formally accepted by Miami-Dade County and Certified Network Professionals Inc.

It is understood that any future changes to any deliverable, after acceptance is given, will require a formal change request be submitted.

Deliverable Date:		
Accepted Unconditionally:	Yes No	Accepted Conditionally: Yes No
Acceptance Conditions:		
Not Accepted:		
Reason:		
General Comments:		
Delivered By (Name):	Signature:	Date:
Accepted By (Name):	Signature:	Date:



MEMORANDUM

(Revised)

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

DATE: December 12, 2023

FROM: 
Gen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 8(P)(7)

Please note any items checked.

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

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(P)(7)
12-12-23

RESOLUTION NO. R-1126-23

RESOLUTION RATIFYING SUPPLEMENTAL AGREEMENT NO. 3 TO THE MIAMI-DADE AVIATION DEPARTMENT'S CONTRACT NO. L-4400001195 FOR AIRPORT SECURITY COMMUNICATIONS PURSUANT TO SECTION 2-285(3) OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE ALL PROVISIONS OF THE CONTRACT, INCLUDING ANY CANCELLATION, RENEWAL, OR EXTENSION PROVISIONS, PURSUANT TO SECTION 2-8.1 OF THE COUNTY CODE AND IMPLEMENTING ORDER 3-38

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board ratifies Supplemental Agreement No. 3 to the Miami-Dade Aviation Department's Contract No. L-4400001195 for Airport Security Communications pursuant to section 2-285(3) of the Code of Miami-Dade County, Florida; and authorizes the County Mayor or County Mayor's designee to exercise all provisions of the contract, including any cancellation, renewal, or extension provisions pursuant to section 2-8.1 of the County Code and Implementing Order 3-38. A copy of the contract is on file with and available upon request from the Strategic Procurement Department.

The foregoing resolution was offered by Commissioner **Eileen Higgins** , who moved its adoption. The motion was seconded by Commissioner **Juan Carlos Bermudez** and upon being put to a vote, the vote was as follows:

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

The Chairperson thereupon declared this resolution duly passed and adopted this 12th day of December, 2023. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.



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

JUAN FERNANDEZ-BARQUIN, CLERK

By: **Basia Pruna**
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

DMM

David M. Murray