

Addendum 2 for Services to be Performed
by Sirius Computer Solutions
for THE TEXAS A&M UNIVERSITY SYSTEM

This Addendum 2 (“Addendum”) is made by and between Sirius Computer Solutions, Inc. (“Sirius” or “Provider”) and TEXAS A&M UNIVERSITY SYSTEM (“TAMUS”) for the provision of certain services as more fully described herein (“Services”). TAMUS and Sirius expressly acknowledge and agree that this Addendum is incorporated by reference into Sirius Customer Agreement #28110-CA (the “Agreement”) solely in connection with Financial System Modernization RFP # RFP01-CIO-21-101. In the event of conflict, the terms of the Agreement shall control unless otherwise expressly provided herein.

Except as explicitly stated above, the terms and conditions of the Agreement remain in full force and effect.

The purpose of this Addendum is for Sirius to services to assist with the implementation of full lifecycle technology solutions, with particular emphasis placed on financial systems, enterprise architecture, web development, and report delivery, on an as needed basis. The services included (but not limited to) in the scope of this Addendum are listed in Exhibit A, attached hereto.

This Addendum is not a contract to perform specific work but is intended to demonstrate the ability of A&M System to contract with the Provider for the services outlined in Exhibit A. A&M System will negotiate a statement of work for any specific sub-project and execute an agreement or purchase order for the specific needs.

1. TERM OF THE ADDENDUM

The initial term of this Addendum shall begin upon final execution and will extend for five (5) years. This Addendum can be extended for one additional five (5) year term upon written agreement of both parties. Any extensions shall be at the same terms and conditions plus any approved changes to be determined by A&M System and negotiated in writing with the Provider.

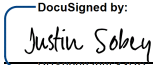
2. PAYMENT TERMS

- A. A&M System shall not pay any costs or fees as a direct result of this Addendum. For services rendered as a result of this Addendum, A&M System and Provider shall negotiate costs and payment terms with each sub-project awarded.
- B. A&M System will issue a purchase order referencing this Addendum for each sub-project statement of work awarded to Provider.

IN WITNESS WHEREOF, the parties hereto hereby warrant that they have the requisite authority to execute this Addendum, and have executed this Addendum, as of the date of the later signature below (the “Effective Date”).

Agreed To (SIRIUS):

SIRIUS COMPUTER SOLUTIONS, INC.
10100 Reunion Place, Suite 500
San Antonio, Texas 78216

By: 
 Name: Justin Sobey
 Title: SVP, General Counsel
 Date: 7/5/2022 | 10:16:30 CDT

Agreed To (TAMUS):

THE TEXAS A&M UNIVERSITY SYSTEM
301 Tarrow, 2nd Floor
College Station, Texas 77840

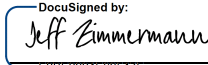
By: 
 Name: Jeff Zimmermann
 Title: Director, Procurement & Business Services
 Date: 7/5/2022 | 11:40:54 CDT

EXHIBIT A – SCOPE

1. Background

A&M System Financial Systems Modernization and Reporting Modernization Projects

The A&M System is currently executing a project to modernize its legacy financial system, FAMIS, and related applications and integrations. The current phase of the project will result in the FAMIS application running on Windows as a 3270/Telnet application.

FAMIS is a full-featured financial system with core financial records, A/P, A/R, purchasing, and fixed assets among its modules. Some aspects of FAMIS are available on the web via an A&M System application called Canopy. FAMIS is integrated with a number of other software packages, including Workday, JAGGAER, CORE, and Concur, State of Texas systems such as USAS, and A&M System applications such as Maestro, Time & Effort, Insurance Billing, and Position Budgeting.

The financial system is also integrated with the A&M System's Enterprise Data Warehouse, which supplements FAMIS' internal reporting capabilities.

Concurrent with the FAMIS modernization project, the A&M System is investing in reporting modernization and is developing plans to implement new reporting architectures, report writing tools, and report delivery platforms. The current deployment of the Enterprise Data Warehouse and SAP Business Intelligence platform will be strengthened to manage anticipated usage levels after the replatformed version of FAMIS is online. Additionally reporting modernization will seek to build and deploy a data catalog and data governance framework.

2. Background – Current Tool Stack

Today, FAMIS runs on an IBM z/OS mainframe in SoftwareAG's Natural/Adabas environment. The modernization project will move FAMIS to Windows and shift the technology stack to the Microsoft stack, including C#, SQL Server, and PowerShell. The Windows version of FAMIS will rely on the Anubex Natural run-time environment, which provides its user interface and data access providers.

NOTE: The projects that may result from this MSA are solely concerned with the Windows version of FAMIS. All projects resulting from this MSA pertain to the modernized technology stack. No mainframe services are being sought.

After conversion, FAMIS will run on premises on A&M System hardware, both physical and virtual. This includes the online application servers, the batch job servers, and the SQL Servers. BMC's Control-M software will be the job scheduling software in use in this environment.

Canopy, FAMIS' web front end, is an ASP.NET WebForms application. Canopy is currently being updated for compatibility with the Windows version of FAMIS. While newer than FAMIS, Canopy's code base is also considered legacy and this scope includes Canopy modernization.

FAMIS provides several web service application programming interfaces (APIs) using ASP.NET and SOAP. These APIs need to be modernized as well. The A&M System has licensed Dell's Boomi platform as a partial solution to this need.

The Enterprise Data Warehouse runs on a SQL server relational database and uses BusinessObjects as a front end. BusinessObjects will continue to be used alongside the new reporting platforms for the foreseeable future.

One other notable tool in the FAMIS architecture is GoAnywhere's managed file transfer (MFT) product.

3. Sub-project Service Needs and Process

The A&M System expects to need assistance from outside service providers to execute multiple sub-projects during the next phase of the financial modernization project. Such sub-projects will be initiated by the A&M System by providing one or more of the Providers within the awarded pool of Providers with a project business case and statement of work (SOW).

The Provider will respond by submitting a proposed Scope, Schedule, and Cost estimate. The estimate shall include all resources and costs related to delivery of the sub-project and shall include named personnel resources with hourly rate per human resource.

The Provider will include a sub-project relevant curriculum vitae for each proposed team member.

Project schedules that exceed three months will include monthly milestone check points or sprint retrospectives. Authorization must be granted by A&M System stakeholders prior to continuing past each milestone or moving requirements to subsequent sprints.

Sections 4 and 5 below list a subset of work elements for which the A&M System is likely to require services during the term defined by this MSA. We anticipate bundling some or all of these elements and other requirements not listed below into sub-projects for execution by Provider.

NOTE: All deliverables developed by the Provider and paid for by the A&M System become the sole property of A&M System, without restriction or additional consideration.

4. Business Intelligence Development and Services

This section documents anticipated service needs for the data warehouse and reporting areas.

4.1 Business Intelligence Architecture

- 4.1.1 Technology stack selection and implementation including on premises and cloud infrastructure, reporting frameworks, and related components
- 4.1.2 Azure and Power BI services including Data Factory, Azure Data Lake, and Azure Synapse design and implementation
- 4.1.3 SQL Server development services including TSQL stored procedures, SSIS integration packages, and SSAS cube development
- 4.1.4 Provide services supporting on premises/cloud infrastructure on the full data life cycle including extraction, staging, transformation, curation, quality assurance and testing
- 4.1.5 Operational support of deployed solutions including technical and end user support
- 4.1.6 Design and implement a proprietary security framework designed to secure the data at all layers of the business intelligence landscape

4.2 Data Governance Services

- 4.2.1 Provide business services to support initiatives related to managing a large data catalog
- 4.2.2 Establish a Data Governance Framework
- 4.2.3 Develop Data Standards and Policies
- 4.2.4 Develop a Business and Technical Data Glossary

4.3 Data Provisioning Services

Utilizing industry standards and best practices, enable a data provisioning infrastructure accessible throughout the A&M System enterprise.

4.4 Business Analysis and Project Management

- 4.4.1 Provide expertise to gather and synthesize requirements from the A&M System's user community to define the required reporting functionality
- 4.4.2 Project management resources to ensure requirements and timelines are met

4.5 Workday Reporting and Prism Development Services

4.5.1 Develop custom reports using Workday Report Writer™ following the A&M System development standards

4.5.2 Develop Workday Prism™ Data Sets following the A&M System development standards

4.6 SAP BusinessObjects Business Intelligence Services

4.6.1 Administrative Support

4.6.1.1 Architect and implement an SAP Business Intelligence Suite infrastructure

4.6.1.2 Upgrade current BusinessObjects deployment to current release (4.2 to 4.3 upgrade)

4.6.1.3 Design and implement user authentication to SAP Business Intelligence

4.6.1.4 Migrate UNV to UNX universes including supporting report refactoring

4.6.1.5 Migrate current security to a new security model based on ActiveDirectory

4.6.2 Business Services and Report Development

4.6.2.1 Meet with stakeholders to gather business requirements for high-value reports and dashboards

4.6.2.2 Use SAP Business Intelligence Platform tools, primarily Web Intelligence, to write fit for purpose reports to meet business needs

5. Application Development and Services

This section documents anticipated service needs for the custom application and integration areas.

5.1 Full Stack Web Application Development for FAMIS and related application ecosystem

5.1.1 Design the application architecture for the FAMIS 3270/Canopy replacement application, including:

5.1.1.1 Application architecture, including high availability/redundancy, scalability, and failover, as well as on premises/cloud decisions

5.1.1.2 Technology stack selection and implementation, including responsive web app frameworks and related components, .NET libraries, data access tooling, build/deploy tooling, health monitoring, etc.

5.1.1.3 Coding patterns and standards, specifically defining the internal development methodology for the project

5.1.2 Low code platform:

5.1.2.1 Assist in the selection of a low code platform suitable for certain elements of the overall application

5.1.2.2 Implementation of the selected platform and identified solution elements

5.1.3 Business analysis and project management:

5.1.3.1 Provide expertise to gather and synthesize requirements from user community to define the application's required and desired functionality

5.1.3.2 Project management resources to ensure requirements and timelines are met

5.1.4 Full lifecycle implementation services, providing resources in every phase of development, testing, deployment, and (initial) post-go live operations and support

5.1.5 Software testing:

5.1.5.1 Automated test execution:

5.1.5.2 Application components (e.g., test-driven development/unit testing)

5.1.5.3 Application user interface testing (Selenium or similar)

5.1.6 Application test planning and execution:

5.1.6.1 System testing

5.1.6.2 Integration testing

5.1.6.3 User acceptance testing

5.2 Full Stack Web Application Development to Modernize Other A&M System Applications

5.2.1 Re-implement and enhance existing applications such as Single Sign On (SSO), TrainTraq, Time & Effort, and others using the architecture, design patterns, requirements gathering, testing, and implementation processes discussed above

5.3 Workday Integrations Resources

5.3.1 Define requirements for the creation of new Workday integrations and modification/enhancements of existing Workday integrations with internal and external partners of the A&M System

5.3.2 Perform Workday integration development to meet specifications

5.3.3 Perform unit, system, and integration testing of delivered integrations

5.3.4 Provide operational support of deployed solutions including technical support and troubleshooting