AMENDMANT No. 2 TO
GETS Ready – Unisys
CONTRACT NUMBER: 98000-RFQC-1647-UNI

This Amendment No. 2 is made on ___December 1, 2019___ by and between the **GEORGIA TECHNOLOGY AUTHORITY** ("GTA") and **Unisys Corporation** ("Service Provider").

WHEREAS, heretofore GTA entered into that certain agreement for services effective on February 22, 2018, with respect to certain services to be provided to GTA by Service Provider, as more particularly described therein.

WHEREAS, the parties wish to amend the agreement to reflect certain changes.

NOW, THEREFORE, in consideration of the promises, the terms and conditions stated herein, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereby agree as follows:

1. **Scope.** The Agreement is hereby amended to add:
   a. **EXHIBIT 1 TO AMENDMENT NO. 2** - The Services and Pricing described within this Amendment No. 2 to Exhibit 1 (Catalogue of Services, Service Levels, and Pricing).
   b. **EXHIBIT 2 TO AMENDMENT NO. 2** - Attachment 2.1 to the Customer Purchase Agreement (Used for CMS contracts only where Amazon Web Services is the Provider)

   [No Longer Offered]

   c. **EXHIBIT 3 TO AMENDMENT NO. 2** - Exhibit 3 Attachment D (NIST 800-53 Worksheet Attachment)

2. **Definitions.** All capitalized terms used herein and not expressly defined herein shall have the respective meanings given to such terms in the Agreement.

3. **Successors and Assigns.** This Amendment No. 2 shall be binding upon and inure to the benefit of the successors and permitted assigns of the parties hereto.

4. **Entire Agreement.** Except as expressly modified by this Amendment No. 2, the agreement shall be and remain in full force and effect in accordance with its terms and shall constitute the legal, valid, binding and enforceable obligations of the parties. This Amendment No. 2 and Amendment No. 1, collectively, are the complete agreement of the parties and supersede any prior agreements or representations, whether oral or written, with respect hereto.

IN WITNESS WHEREOF, the parties have caused this Amendment No. 2 to be duly executed by their authorized representatives as of the date set forth above.

Unisys Corporation

By: _____

Name: MICHAEL KREAGER

Title: Client Executive

Date: 11/22/2019

GEORGIA TECHNOLOGY AUTHORITY

By: _____

Name: Mark Latham

Title: Sourcing Governance Officer

Date: 11/25/19

EXHIBIT 1 to AMENDMENT NO. 2

Exhibit 1 (Catalogue of Services, Service Levels, Pricing)

Unisys Managed Cloud Services (MCS)

Service Descriptions and Cost

GTA GETS Ready Cloud Services Contract

No Longer Offered MCS Amazon Web Services Access

MCS Advisement Services

MCS Transformation Services

MCS Approved Rates

Other MCS Services - TBD

Monday, October 21, 2019

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Unisys Managed Cloud Services (MCS)

Overview

The Unisys MCS solution is an infrastructure and platform management solution designed to simplify a customer's journey to the cloud through automated setup and governance. Using preconfigured templates developed by our cloud experts, customers are able to accelerate adoption of industry best practice design, development, testing, and deployment of solutions in a cloud native or hybrid environment. In addition, as a managed service our solution is continually updated to incorporate new services offered by cloud providers and we are able to bring those new services into customer environments utilizing current best practices. Our primary objectives for this solution are to meet customer needs for easy business and technical account setup, administration, and coordination for their AWS environment.

1. Unisys AWS Cloud Access Service

Unisys AWS Cloud Access Offerings

Unisys service offerings are offered at the AWS account level, but a customer's environment will be setup to seamlessly manage the Agency account under a single Unisys contract. The AWS account ID is a 12-digit number, such as 123456789012, that is used to construct Amazon Resource Names (ARNs). When you refer to resources, such as an Identity and Access Management (IAM) user or an Amazon EC2 Instance, the account ID distinguishes your resources from accounts at other Agencies.

Note: Access to AWS Cloud Services is provided by Unisys on an "as is" basis. The Agency will be required to accept the AWS terms of service.

https://aws.amazon.com/service-terms/

https://s3.amazonaws.com/Reseller-Program-Legal-Documents/AWS+Access+Policy.pdf

1.1 Account Setup

Our ACS account setup service offers customers one time account setup service and aggregated billing. Additionally, Unisys will insure that the Agency accounts are setup with the necessary guard rails to ensure all Agency data will reside on AWS resources located in the United States.

1.2 Additional Account Setup Services

For an additional fee, if requested by the Agency, the Unisys team can configure the customer's AWS account to enable them to generate reports, and have visibility into detailed usage and billing data. As a part of Additional Account setup, the team can also configure the customer account budget, and ongoing alerts and notifications that will alert the specified parties based on the established budget and actual spending.

This service can include such things as:

Configure the AWS account to enable billing data to be visible by roles other than the default root access

Create Identity and Access Management (IAM) policy for billing data access

Create user groups and apply the billing policy to them

Provide CloudHealth Training materials

Provide training document explaining how to use the Billing Dashboard

Gather Budget requirements and configure AWS Budgets for the customer in the billing dashboard

Set up alerts and notifications per Agency requirements

Customize the Queue and Workflow for the approval process of each of the Agencies invoices

No Longer Offered

1.3 Services MCS Account Setup Costs

Amazon Web Services (AWS)	Description		
Amazon Web Services (AWS) Catalogue	Provides access to the Amazon Web Services Management Console for ordering services directly from AWS.	Mandatory	Per AWS list price less a 1.0% discount to Agencies
One Time Account Setup Services Cost	Necessary to Initiate Contract with AWS on behalf of the client, setup and provide regular billing to the Agency	Mandatory - one time setup cost	One Time Fee of $1,000
Additional Account Setup Services	To enable Agencies to generate reports, and have visibility into detailed usage and billing data and other business management features		SOW Driven

2. Unisys Cloud Advisement Services

Setting up the application environment inside the Virtual Data Center is the responsibility of the application

Unisys Cloud Advisement Services provide for Strategy, Assessment & Governance, Infrastructure, Applications review and Cloud Architecture. These services allow Agencies to have access to skilled cloud resources to assist application developers with designing, architecting and optimizing their application for the cloud prior to deployment.

2.1 MCS - Cloud Advisement Services

- Strategy
- Discovery
  - Security and Compliance
- Assess
  - Culture
  - People
  - Process
  - Technology
  - Apps
  - Cost
- Roadmap
  - Architecture
  - Microservices
  - Business Case/TCO/TBM
  - People/Organizational Change Management
  - Operational Process Review (Process/Governance)
  - Operating Model & ITSM
  - Cloud Readiness
  - DevOps
- Security Audit and Compliance
  - Assess
  - Advise
- Unisys Cloud Architecture Navigator

– Cost

– Security and Compliance

– Performance

– Availability

– Operations

– App Modernization

– Governance

2.2 MCS Account Advisement Costs

Note: All prices below are provided as Indicative pricing and are presented only on a Rough Order of Magnitude (ROM) basis. These are not firm prices and are based on GTA approved time and material pricing. Actual pricing will be provided by SOW based on the GTA approved rates.

Advisory Services			See Note Above
Advisory - Small Enterprise			
Total Estimated Cost			$9,160
Advisory - Medium Enterprise			
Total Estimated Cost			$18,320
Advisory - Large Enterprise			
Total Estimated Cost			$60,480
Advisory - Very Large Enterprise			
Total Estimated Cost			$90,545

3. Unisys Cloud Transformation Services

Unisys Cloud Transformation Services provide Application Modernization & Migration Transition/Transformation, Infrastrucure Modernization Client-driven Customization and Security. Understanding not every Agency has Cloud expertise, this service is specifically tailored to allow Agency access to cloud deployment skills. This could be as simple as working with application developers to build out the needed IaaS or PaaS to setting up cloud for disaster recovery. This service is T&M however depending on the size can be scoped with specific deliverables using a not to exceed price proposal.

Setting up the application environment inside the Virtual Data Center is the responsibility of the application owner.

3.1 MCS - Cloud Transformation Services

• Plan/Design/Validate/Deploy

• Innovate and Migrate Services

• Technology and Infrastructure Services

– Architecture

– Compute (IaaS)

– Apps (including containers)

– Platform Services (including microservices)

– Data

– Network

– Tools (including Cloud Management Platform)

– Cloud Engineering Services

– Disaster Recovery

• Security (ID and Access Management)

- Zero-Trust via Unisys Stealth® Integration

- Security Testing

- Compliance Assessment

• Process and Governance

- Governance

- Ops Process

- People

- Organizational Change Management

- Training

• DevOps Enablement (including CI/CD)

• Data Analysis & Visualization

• Accelerator Implementation Kit

• Application and Infrastructure Modernization

(Re-host, Re-platform)

- Containers

• Organizational Change Management

• Unisys Cloud Architecture Navigator

- Review and Assessments

- Cost and Security Optimization

- App Modernization Reviews

• Hybrid Cloud

• AWS

• Cloud Native

3.2 MCS Account Transformation Costs

Note: All prices below are provided as Indicative pricing and are presented only on a Rough Order of Magnitude (ROM) basis. These are not firm prices and are based on GTA approved time and material pricing. Actual pricing will be provided by SOW based on the GTA approved rates.

Transformation Services			See Note Above
Transformation - Small Enterprise			

Total Estimated Cost			
			$47,380
Transformation - Medium Enterprise			
Total Estimated Cost			
			$62,680
Transformation - Large Enterprise			
Total Estimated Cost			
			$108,856
Transformation - Very Large Enterprise			
Total Estimated Cost			
			$133,576

4. Unisys Approved Hourly Rates

4.1 Rate Tables

Resource Type	Hourly Rate	Monthly Rate	Monthly Rate 1 - 3 Months	Monthly Rates >3 Months
Principal Architect	$207	$33,123	$33,123	$31,467
Program Manager	$196	$31,376	$31,376	$29,807
Sr. Consultant	$130	$20,776	$20,776	$19,737
Consultant	$121	$19,351	$19,351	$18,384
Senior Engineer	$160	$25,566	$25,566	$24,288
Project Manager II	$142	$22,726	$22,726	$21,590
Project Manager I	$138	$22,080	$22,080	$20,976
Engineer	$136	$21,789	$21,789	$20,700
Technician	$45	$7,242	$7,242	$6,880
Business Manager	$76	$12,202	$12,202	$11,592

Used 160 hours per month for the Hourly to Monthly Rates

4.2 Rate Table Definitions

Resource Type	Minimum Yrs Exp in Role	Role Description	Qualifications

Principal Architect	Minimum of 10 years of relevant IT experience.	Leads the design and integration of IT Outsourcing Solutions for large (>$20M USD or 25 project team members) or medium (>$10M USD or 15 project team members) client projects. Works with the account teams to expand the GMS client	IT infrastructure planning or Enterprise Architecture Experience on large or medium projects Experience in at least two of the following specific technology areas: servers (Linux, Microsoft Windows Server, Oracle Weblogic
Program Manager	Minimum of 10 years of relevant managerial experience	Develops, defines and executes project plans, schedules, budgets and deliverables on large engagements and projects. Identifies needed resources for projects, defines and assigns major project roles. Monitors the product/program/projec t from start to finish	More than ten years experience managing medium complexity projects or equivalent combination of education and experience. • Good verbal and written communication skills. • Ability to train and develop staff and the ability to work in a time
Sr. Consultant	8 years	Sr. Consultants work on billable engagements to design, develop, and implement solutions by using standard methods, techniques and tools applicable to the area in which they are working. Senior consultants provide support & advice.	A minimum of eight years successful professional experience plus a bachelor's degree or equivalent experience and technical certifications as appropriate. Prior work experience should include: • Leading teams of junior consultants on small projects.
Consultant	5 years	Consultants work on billable engagements to design, develop, and implement solutions by using standard methods, techniques and tools applicable to the area in which they are working. Senior consultants provide support, advice and guidance on the correct methods.	A minimum of five to six years successful professional experience plus a bachelor's degree or equivalent experience and technical certifications as appropriate. Prior work experience should include
Senior Engineer	10 years	Deliver Support Services primarily on Unisys and Third Party applications - sell and deliver services, teach client users on specific application functionality, and develop new services to extend or broaden our	Requires a Bachelor's Degree and a minimum of 10 years' experience. Is recognized as an expert in own area within the organization Requires specialized depth and/or breadth of expertise

		reach into the client's infrastructure	
Project Manager II	5 years	Develops, defines and executes project plans, schedules, budgets and deliverables on medium sized engagements, projects and/or sub-projects. Identifies needed resources for projects, defines and assigns major project roles. Monitors the project health.	Five to ten years experience managing medium complexity projects, or the equivalent combination of education and experience. Capable of managing multiple service streams. Skills required include: good verbal and written communication skills, ability to train and develop
Project Manager I	4 years	Develops, defines and executes project plans, schedules, budgets and deliverables on a range of small to medium sized engagements, projects or sub-projects. Identifies needed resources for projects, defines and assigns major project roles.	PMP certification or training towards PMP certification. Four years experience in leading teams. One to two years of experience in managing projects or sub-projects of medium complexity or five to six years of experience in managing low complexity projects. Skills
Engineer	5 years	Deliver Support Services primarily on Unisys and Third Party applications - sell and deliver services, teach client users on specific application functionality, and develop new services to extend or broaden our reach into the client's infrastructure	Requires a Bachelor's degree and a minimum of 5 years' experience. Requires knowledge and experience in own discipline; still acquiring higher level knowledge and skills
Technician	5 years	Provide hardware and software support services to clients to resolve problems/issues relating to enterprise systems, networks and application software, including desktop applications. Undertake change order work as required by clients.	Proficient in Microsoft Desktop Platform and Applications. Proficient in Microsoft Server Platform and Applications. Client focused. Interpersonal skills.
Business Manager		Provide worldwide direction and technical support services both physical and virtual, for desktop services, and peripheral equipment including hardware and software. Activities are	• Requires a BS and 5 years working experience • Experience with and knowledge of: o Microsoft Windows XP or current Microsoft Desktop Operating

		focused on the technical support of production and development	System and associated hardware

EXHIBIT 2 to AMENDMENT NO. 2

ATTACHMENT 2.1 TO THE CUSTOMER PURCHASE AGREEMENT (Used for CMS contracts only where Amazon Web Services is the Provider)

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https://aws.amazon.com/service-terms/
https://s3.amazonaws.com/Reseller-Program-Legal-Documents/AWS+Access+Policy.pdf

[Agency/Customer]   **Unisys**

By: _____   By: _____

Name: _____   Name: _____

Title: _____   Title: _____

Date: _____   Date: _____

EXHIBIT 3 to AMENDMENT NO. 2

NIST 800-53 WORKSHEET

AWS provides information on its compliance with NIST, as well as other IT certifications at the following link:

https://aws.amazon.com/compliance/programs/