

**AMENDMENT No. 2 TO
MASTER AGREEMENT FOR GETS READY SERVICES
CONTRACT NUMBER 98000-GETS Ready-RFQC-1647-IBM**

This Amendment No. 2 is made this 13th day of July, 2021, by and between the **GEORGIA TECHNOLOGY AUTHORITY** ("GTA") and **IBM Corporation**. ("Service Provider").

WHEREAS, heretofore GTA entered into that certain Agreement for Services effective on December 3, 2018, with respect to certain services to be provided to GTA by Service Provider, as more particularly described therein as amended by the following amendment, the 98000-GETS Ready-RFQC-1647-IBM hereinafter referred to as the "Agreement":

Amendment No. 1 entered into on April 19, 2021;

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

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

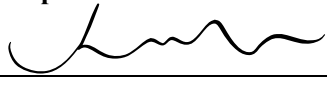
1. Services. The Agreement is hereby amended by adding a new "Exhibit 1. Catalog of Services, Services Level, Pricing – H Multiple Virtual Storage (MVS)" attached to this Amendment as Attachment 1.
2. Definitions. All capitalized terms used herein and not expressly defined herein shall have the respective 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 the Agreement, collectively, are the complete agreement of the parties and supersede any prior agreements or representations, whether oral or written, with respect thereto.

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.

GEORGIA TECHNOLOGY AUTHORITY

By: 
 Name: Mark Latham
 Title: sourcing governance officer
 Date: 7/21/2021

IBM Corporation

By: 
 Name: Leanne Lapp
 Title: Client Executive
 Date: 07/16/2021

Attachment 1

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Exhibit 1. Catalog of Services, Services Level, Pricing – H Multiple Virtual Storage (MVS)”

Managed Support Services by IBM

IBM Enterprise Managed Support Services offerings include:

- ▶ Enterprise support for all hardware in the data center and across any infrastructure
- ▶ Enterprise third party support for Microsoft and Oracle
- ▶ Enterprise grade support for over 250 community open-source packages
- ▶ Enterprise Support as a Service - Tailored to the client's needs

Category	Vendor/Product	Discount
Servers (X86, Unix)	Cisco	10%
	Dell	
	Fujitsu	
	HP	
	Lenovo	
	Oracle	
	Supermicro	
	Symantec	
	Exadata/ZFS	*
	Quanta	
White Label x86 Servers		
<p>* Discount is available, however because of the nature of the offering and the individual client situations vary, these items must be specifically reviewed before discounting. Please see your IBM Managed Services representative.</p>		

Category	Vendor/Product	Discount
Storage	Cisco	10%
	Dell	
	Dell EMC	
	Hitachi	
	HP	
	Lenovo	
	Netapp	
	Oracle	
	Pure	
	Brocade	*
	Riverbed	
	Veritas	

* Discount is available, however because of the nature of the offering and the individual client situations vary, these items must be specifically reviewed before discounting. Please see your IBM Managed Services representative.

Category	Vendor/Product	Discount
Networking	Brocade	10%
	Cisco	
	F5	
	Juniper	
	Riverbed	
	A10	*
	Arista	
HP		

* Discount is available, however because of the nature of the offering and the individual client situations vary, these items must be specifically reviewed before discounting. Please see your IBM Managed Services representative.

Category	Vendor/Product	Discount
Security	Checkpoint	10%
	Cisco	
	F5	
	Fortinet	
	Palo Alto	
	Fire Eye	*
	Infoblox	
	Riverbed	

* Discount is available, however because of the nature of the offering and the individual client situations vary, these items must be specifically reviewed before discounting. Please see your IBM Managed Services representative.

Category	Vendor/Product	Discount
Software	Community Open Source Support (SPL)	10%
	Red Hat	
	Suse	
	Teradata	
	Canonical	*
	Microsoft	
	Oracle	
	Vmware	

* Discount is available, however because of the nature of the offering and the individual client situations vary, these items must be specifically reviewed before discounting. Please see your IBM Managed Services representative.

Community Open Source Support

Category	Vendor/Product	Discount
Application stack	Adopt Open JDK	*
	Alfresco	
	Angular	
	Apache ActiveMQ	
	Apache Artemis	
	Apache Axis2	
	Apache Camel	
	Apache CXF	
	Apache HTTP Server	
	Apache Kafka	
	Apache Karaf	
	Apache POI	
	Apache ServiceMix	
	Apache Tomcat	
	Apache TomEE	
	Apache XMLRPC	
	Apigility	
	asterisk	
	Drools	
	Drupal	
	Express	
	GlassFish	
	HAProxy	
	Jetty	
	JGroups	
	Joomla!	
	jQuery	
	JSch	
	lighttpd	
	Loopback	
Magento		
Netgate Pfsense		
Netty		
NGINX		

	OpenJ9	
	OpenJDK	
	OpenSSL	
	Oracle Java	
	phpBB	
	Postfix	
	RabbitMQ	
	ReactJS	
	Rocket.Chat	
	Ruby on Rails	
	Sendmail	
	Spring Batch	
	Spring Boot	
	Spring Cloud	
	Spring Framework	
	Spring LDAP	
	Spring Security	
	Spring Web Flow	
	Spring Web Services	
	Squid	
	Wildfly	
	WordPress	
	Apache Cassandra	
	Apache CouchDB	
	Apache Derby	
	Apache Hadoop	
	Apache Spark	
	Couchbase	
	Ehcache	
	Galera Cluster	
	Hazelcast	
	HSQLDB	
	InFluxDB	
	jTDS	
	Keras	
	MariaDB	
	Matplotlib	
	Memcached	
Data Platform	MongoDB	*
	MySQL	
	NumPy	
	OpenStack TROVE	
	pg_bulkload	

	pg_reorg	
	pg_reporter	
	pg_rman	
	pg_statsinfo	
	pgbackrest	
	pgpool-II	
	phpMyAdmin	
	PostgreSQL	
	Redis	
	Slony-I	
	SQLite	
	Tensorflow	
	Atomic OS	
	CentOS	
	CephFS	
	containerd	
	CoreOS	
	curl	
	Debian	
	Docker	
	GlusterFS	
	Helm	
	ISTIO	
	Kubernetes	
	KVM	
	OKD	
	OpenStack BARBICAN	
	OpenStack CINDER	
	OpenStack CLOUDKITTY	
	OpenStack CONGRESS	
	OpenStack DESIGNATE	
	OpenStack FREEZER	
Platform Components	OpenStack GLANCE	*
	OpenStack HEAT	
	OpenStack HORIZON	
	OpenStack IRONIC	
	OpenStack KEYSTONE	
	OpenStack MANILA	
	OpenStack MONASCA	
	OpenStack NEUTRON	
	OpenStack NOVA	
	OpenStack OCTAVIA	
	OpenStack RALLY	

	OpenStack SWIFT	
	OpenStack TACKER	
	OpenStack WATCHER	
	OpenSUSE	
	Oracle Linux	
	oVirt	
	Pacemaker	
	QEMU	
	Samba	
	SELinux	
	(MAT)	
	389DirectoryServer	
	Anaconda	
	Ansible	
	Apache Ant	
	Apache Commons	
	Apache Jackrabbit	
	Apache Jmeter	
	Apache jUDDI	
	Apache log4j	
	Apache Maven	
	Apache MyFaces	
	Apache Solr	
	Apache Subversion	
	Apache Xerces	
	Apache XML Commons	
	Apache XmlSchema	
	Apache Zookeeper	
	ApacheDS	
	Artifactory	
	AWX	
	Bouncy Castle Crypto APIs	
	c3p0	
	CAPTCHA	
	Central Authentication	
	cglib	
	Chef	
	Cmake	
	CollabNet Subversion Edge	
	Cucumber	
	CVS: Concurrent Versions	
	cvs2svn	
	dom4j	

DevSecOps

Eclipse
Eclipse Memory Analyzer
Elasticsearch (ELK)
etcd
Expressions (PCRE)
FluentD
Free IPA
Gawk
Git
GitLab
GNU Compiler Collection
GNU Privacy Guard
Gradle
Grafana
Grails
Graylog
GZip
HashiCorp Consul
HashiCorp Terraform
HashiCorp Vault
HawtIO
Hibernate
iText
JasperReports
Java
JCAPTCHA
Jenkins
JLint
Jmock
Joda-Time
jQuery UI
Json-lib
jsTree
jTidy
JUnit
jWebUnit
Kibana (ELK)
Kubespray
libxml2
Libxslt
Logback
Logstash (ELK)
mockito

*

MyBatis for Java
MyBatis-Spring
Nagios
NetBeans
Nikto
Nmap
Node-Red
Node.js
OpenJPA
OpenLDAP
OpenStack ANSIBLE
OpenStack CEILOMETER
OpenVAS
OpenVPN
Perl
Perl Compatible Regular
Perl DBD::Oracle module
PHP
PicketLink
Pitest
PM2
Prometheus
Puppet
PuTTY
pyBrain
Python
R
Relax and Recover (ReaR)
Ruby
Selenium
Services (CAS)
SLF4j
SniffAir
SoapUI
SonarQube
Sonatype Nexus
sqlmap
System
VisualVM
Wireshark
Xalan-J
Yarn
Zabbix

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IBM Additional Value Added Services

Category	Vendor/Product	Discount
Additional Services	Relocation Services	*
	Data Destruction Services	
	Labor Based Services	
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