City and County of San Francisco

Mark Farrell, Mayor

Human Services Agency

Department of Human Services
Department of Aging and Adult Services
Office of Early Care and Education

Trent Rhorer, Executive Director

TO:	HUMAN SERVICES COMMISSION
THROUGH:	TRENT RHORER, EXECUTIVE DIRECTOR
FROM:	DAN KAPLAN, DEPUTY DIRECTOR JOHN TSUTAKAWA, DIRECTOR OF CONTRACTS J4J
DATE:	JUNE 28, 2018
SUBJECT:	NEW CONTRACT: **MYTHICS (FOR-PROFIT)** TO PROVIDE ORACLE CLOUD SERVICES.
CONTRACT TERMS:	8/1/18-6/30/23

CONTRACT AMOUNTS:	New $2,084,850	Contingency $0	Total $2,084,850		
ANNUAL AMOUNTS:	FY18/19 $416,970	FY19/20 $416,970	FY20/21 $416,970	FY21/22 $416,970	FY22/23 $416,970

Funding Source	County	State	Federal	Contingency	Total
FUNDING:	$2,084,850			$0	$2,084,850
PERCENTAGE:	100%				100%

The Department of Human Services (DHS) requests authorization to enter into a new contract with Mythics for the period of August 1, 2018 to June 30, 2023, in an amount of $2,084,850. The purpose of this contract is to provide access and use of Oracle Cloud Services.

Background

Cloud computing is an information technology-infrastructure model for enabling access to shared pools of configurable resources (such as computer networks, servers, storage, applications and services), which can be rapidly provisioned with minimal management effort. The Human Services Agency (HSA) uses Oracle Cloud Software applications for its cloud computing needs specifically for analytical solutions and related data storage. This solution suite gives the HSA the capability to make data driven decisions by leveraging data across the agency. Mythics, an authorized retailer of Oracle products, has historically provided the HSA with these services. A new solicitation for Oracle Cloud Services occurred in April of 2018 where Mythics was again selected to provide Oracle Cloud Services to the HSA.

Typically, most non-service IT procurements are handled through purchasing and /or the City's Technology Marketplace and do not come through Commission. However, procurements involving Protected Health Information (PHI) must include a Business Associate Agreement (BAA) which in turn necessitates use of a contract. A BAA is an appendix to a contract that includes conditions and contractor responsibilities to protect client data. Since Oracle Cloud Services suite involves the maintenance, transmission, storage, and access of Protected Health Information (PHI), this purchase will be facilitated through a departmental contract.

Services to be Provided
Contractor will provide access licenses and use of the following Oracle products:

Oracle Database Cloud Service - Enterprise Edition
Oracle Database Cloud Service - Enterprise Edition Extreme Performance
Oracle Cloud Infrastructure - Block Storage Classic
Oracle Cloud Infrastructure - Object Storage Classic
Oracle Database Backup Service - Storage Capacity
Oracle Analytics Cloud – Enterprise
Oracle Data Integration Platform Cloud - Enterprise

Selection
Contractor was selected through RFQ 780, which was issued on April 12, 2018.

Funding
These contracts will be funded County General Funds.

ATTACHMENTS
Mythics
Appendix A-Scope of Services
Appendix B-Calculation of Charges

Appendix A
Scope of Services
Mythics for San Francisco Human Services Agency

Item 1: Oracle Database Cloud Service - Enterprise Edition

Description: High Performance Oracle database Cloud Service for secure storage of customer information. OCPU is the unit of compute measure, it measures the increment of workload processing power.

Item 2: Oracle Database Cloud Service - Enterprise Edition Extreme Performance

Description: Extreme Performance Oracle database Cloud Service for secure storage of customer information. OCPU is the unit of compute measure, it measures the increment of workload processing power.

Item 3: Oracle Cloud Infrastructure - Block Storage Classic

Description: The Oracle Cloud Infrastructure - Block Storage Classic - High I/O – Government service provides High Performance Block Storage capabilities by leveraging SSD/flash storage. Infrastructure Block storage service is for database information management and internal data kernel product storage.

Item 4: Oracle Cloud Infrastructure - Object Storage Classic

Description: Infrastructure Cloud Service designed for the storage of data and metadata for customer reporting and analysis. Primarily for read only access and temporary storage.

Item 5: Oracle Database Backup Service - Storage Capacity

Description: Infrastructure Services designed for the physical disc storage of customer back up of database and binary files for recovery.

Item 6: Oracle Analytics Cloud - Enterprise

Description: The Oracle Analytics Cloud - Enterprise service provides capabilities that include data visualization, data preparation, collaboration, business modeling, enterprise reporting, scenario analysis, and mobile with customer-controlled environment creation, backup, patching and scaling through cloud tooling.

Item 7: Oracle Data Integration Platform Cloud - Enterprise

Description: Oracle Data Integration Platform Cloud with autonomous capabilities helps migrate and extract value from data by bringing together capabilities of a complete Data Integration, Data Quality, and Data Governance solution into a single unified autonomous cloud based platform. Data Integration Platform Cloud incorporates machine learning and artificial intelligence powered features including automated data migration and data warehouse building as well as machine assisted data profiling and governance.

Appendix B
Calculation of Charges
Mythics for San Francisco Human Services Agency
ANNUAL TOTAL

Oracle Product Description	SKU#	Term	Metric	Units Per Month	Max Units	Unit Price	Max Annual
Oracle Database Cloud Service - Enterprise Edition - General Purpose - Government	B88808	12 (months)	OCPU Per Hour	744	6	$4,319	$25,913
Oracle Database Cloud Service - Enterprise Edition Extreme Performance - General Purpose - Government	B88809	12 (months)	OCPU Per Hour	744	6	$13,497	$80,982
Oracle Cloud Infrastructure - Block Storage Classic - Government	B88788	12 (months)	Gigabyte Storage Capacity Per Month	1024	8	$470	$3,759
Oracle Cloud Infrastructure - Object Storage Classic - Government	B88796	12 (months)	Gigabyte Storage Capacity Per Month	1024	6	$332	$1,990
Oracle Database Backup Service - Storage Capacity - Government	B88807	12 (months)	Gigabyte Storage Capacity per Month	1024	6	$332	$1,990
Oracle Analytics Cloud - Enterprise - Government	B88797	12 (months)	OCPU Per Hour	744	8	$32,393	$259,145
Oracle Data Integration Platform Cloud - Enterprise - Government	B88833	12 (months)	OCPU Per Hour	744	2	$21,595	$43,191
							$416,970

July 28, 2018

CONTRACT TOTAL

Oracle Product Description	Part #	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	Max Total
Oracle Database Cloud Service - Enterprise Edition - General Purpose - Government	B88808	$25,913	$25,913	$25,913	$25,913	$25,913	$129,563
Oracle Database Cloud Service - Enterprise Edition Extreme Performance - General Purpose - Government	B88809	$80,982	$80,982	$80,982	$80,982	$80,982	$404,908
Oracle Cloud Infrastructure - Block Storage Classic - Government	B88788	$3,759	$3,759	$3,759	$3,759	$3,759	$18,796
Oracle Cloud Infrastructure - Object Storage Classic - Government	B88796	$1,990	$1,990	$1,990	$1,990	$1,990	$9,951
Oracle Database Backup Service - Storage Capacity - Government	B88807	$1,990	$1,990	$1,990	$1,990	$1,990	$9,951
Oracle Analytics Cloud - Enterprise - Government	B88797	$259,145	$259,145	$259,145	$259,145	$259,145	$1,295,725
Oracle Data Integration Platform Cloud - Enterprise - Government	B88833	$43,191	$43,191	$43,191	$43,191	$43,191	$215,954
		$416,970	$416,970	$416,970	$416,970	$416,970	$2,084,850