4

SUBJECT: ENTERPRISE RESOURCE PLANNING (ERP) SOFTWARE AS A SERVICE SOLUTION

BID #: ESC-0549-16 **OPEN DATE: 12/14/2016**

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT: Service Contract

AGENCY: Information Technologies Division

BASIS OF AWARD: Highest Scoring Bidder Based On Evaluation Criteria

NUMBER OF BIDS INVITED: (23) NUMBER RECEIVED: (8) OTHER: (1)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval to increase the award with Applications Software Technology, LLC (AST) in the amount of $46,350.00 for Master Services Contract with AST to provide implementation services for Service Oriented Architecture (SOA) Developer Training Services. The SOA training will be provided to 8 ITD developers over a period of 3 weeks and focused on the City's current implementation of our Oracle 1Cloud ERP system. The revised total contract expenditure not-to-exceed $30,343,420.72.

Funding to be encumbered by account number 53106.113002.565091.000636.00000000.00000.0000000, to be executed by formal contract amendment (Contract#10420) through the Office of General Counsel.

ATTACHMENTS: Recommendation Memo, Previous Awards

ANALYST: _____ RUBEN OLA

RESPECTFULLY SUBMITTED: _____ GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: **Kenneth Lathrop, Chief of Information Technologies/CIO**

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

City of Jacksonville, Florida

Lenny Curry, Mayor

Information Technologies Division
Ed Ball Building
214 N. Hogan Street, Suite 900
Jacksonville, Florida 32202

ONE CITY. ONE JACKSONVILLE.

March 5, 2021

TO: Gregory W. Pease
Chief of Procurement

VIA: Kenneth Lathrop
Chief of Information Technologies/CIO

Kenneth E. Lathrop — Digitally signed by Kenneth E. Lathrop Date: 2021.03.17 08:08:11 -04'00'

FROM: Michael Turner
PMO Manager, Information Technologies Division

Michael S. Turner — Digitally signed by Michael S. Turner Date: 2021.03.10 07:44:13 -05'00'

SUBJECT: ESC-0549-16-Enterprise Resource Planning (ERP)-Master Services Contract-SOA Developer Training Services-Amendment #7

On March 15, 2018, the City awarded Applications Software Technology, LLC (AST)/Oracle for the use of the Oracle SaaS ERP solution and for the services required to implement the Oracle SaaS ERP solution. The following contracts / agreements with Oracle and AST executed on March 28, 2018:

- **Master Services Contract with AST (Exhibit 1), City Contract 10420:** The Master Services Contract specifies the professional services required to implement the Oracle SaaS ERP solution (e.g. the service applications listed in the Ordering Document). The term of these agreements is for five (5) years with an option to renew for up to three (3) additional years. This contract has two (2) attachments:
    - Statement of Work (Exhibit 1A): Defines all services AST will provide to deliver fully functional Financial, Purchasing, Budget Development, Human Resources, and Payroll system to the City.
    - Payment Schedule (Exhibit 1B): Lists all payment amounts for deliverables by estimated completion date for all project phases.
- **Cloud Services Agreement with Oracle (Exhibit 2), City Contract 10180-01:** This document, and the negotiated Amendment (Exhibit 2A), governs the City's use of the Oracle SaaS ERP products described in the Ordering Document. The term of this agreement is for eight (8) years with the option to renew for up to three (3) additional years. This agreement also references the following Oracle policy documents:
    - Oracle Cloud Hosting and Delivery Policies (Exhibit 2B)
    - Data Processing Agreement (Exhibit 2C)
    - Oracle Services Privacy Policy (Exhibit 2D)
    - Service Specifications (Exhibit 2E)

- **Ordering Document with AST (Exhibit 3), City Contract 10421:** This document lists the ERP service applications (e.g. software modules) that the City is purchasing through this subscription agreement (with AST being a certified re-seller of Oracle cloud services). The term of this agreement is for one (1) year with the option to renew for up to seven (7) additional years. The maximum indebtedness for this contract will increase each year the City exercise the option to continue using the Oracle SaaS ERP solution by the amount specified for the Option Years within the agreement.

On March 28, 2018, the City established the contracts with the not-to-exceed amount of $23,063,150.00 for the Master Services Contract (implementation services) and $1,234,201.20 for the Ordering Document (SaaS subscription services), for a total maximum indebtedness for all contracts of $24,297,351.20.

On December 13, 2018, the City awarded the Project Change Order Request - P1.CR-01 - Credit Card Vendor Payments for $28,800. The amended contract with the not-to-exceed amount of $23,091,950.00 for Master Services Contract (implementation services) and $1,234,201.20 for the Ordering Document (SaaS subscription services), for a total maximum indebtedness for all contracts of $24,326,151.20.

On April 4, 2019, Project Change Order Request - SOA.CR-01 - Technical Training Classes was awarded for $45,000 and the 1st Renewal Option of the Ordering Document was awarded in the amount of $1,708,320.99. The change order increased the Master Services Contract (implementation services) not-to-exceed amount to $23,136,950.00. The 1st Renewal Option increased the Ordering Document (SaaS subscription services) not-to-exceed amount to $3,353,922.59, for a total maximum indebtedness for all contracts of $26,490.872.59.

On May 2, 2019, the City awarded the 1st Renewal Option of the Ordering Document-Amendment #1 to decrease the award for the Ordering Document (SaaS subscription services) due to the removal of specific products of the Data Integration Platform Cloud (DIPC) services. The amendment decreased the Ordering Document (SaaS subscription services) by $97,620.32 to adjust the annual not-to-exceed amount to $1,610,700.67 and the total not-to-exceed amount to for SaaS Subscription Services to $3,256,302.27. The amendment revised the total maximum indebtedness for all contracts to $26,393,252.27.

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On October 24, 2019, the City awarded the 1st renewal Option-Amendment #3 to increase the award for the Ordering Document (SaaS subscription services) due to the need for three (3) additional test instances. The amendment increased the Ordering Document (SaaS subscription services) by $8,728.13 to adjust the annual not-to-exceed amount to $1,716,879.12 and the total not-to-exceed amount to for SaaS Subscription Services to $3,362,480.72. The amendment revised the total maximum indebtedness for all contracts to $26,499,430.72.

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On May 19, 2020, the City awarded the 2nd renewal option-Amendment #4 to increase the award for the Ordering Document (SaaS subscription services). The amendment increased the Ordering Document (SaaS subscription services) by $35,482.88 to adjust the annual not-to-exceed amount to $1,752,362.00 and the total not-to-exceed amount to for SaaS Subscription Services to $5,114,842.72. The amendment revised the total maximum indebtedness for all contracts to $29,772,070.72.

On August 13, 2020, the City awarded the AST Support Services-Amendment #4 to increase the award for the Master Services Contract (implementation services) by $90,000.00 to adjust the not-to-exceed amount to $24,747,228.00. This amendment covered the initial Post-Implementation Support Services. The amendment revised the total maximum indebtedness got all contracts to $29,862,070.72.

On September24, 2020, the City awarded the AST Support Services-Amendment #5 to increase the award for the Master Services Contract (implementation services) by $345,000.00 to adjust the not-to-exceed amount to $25,092,228.00. This amendment covered the increase to the Post-Implementation Support Services. The amendment revised the total maximum indebtedness got all contracts to $30,297,070.72.

On February 25, 2021, the City awarded the AST Support Services-Amendment #6 to increase the award for the Master Services Contract (implementation services) by $90,000.00 to adjust the not-to-exceed amount to $25,182,228.00. This amendment covered the Cloud Access Security Broker (CASB) implementation. The amendment revised the total maximum indebtedness got all contracts to $30,297,070.72.

Master Services Contract with AST (Exhibit 1), City Contract 10420:
The Information Technologies Division, (ITD) requests to increase the Master Services Contract with AST to provide implementation services for Service Oriented Architecture (SOA) Developer Training Services. The SOA training will be provided to 8 ITD developers over a period of 3 weeks. This training will be provided by AST and focused on the City's current implementation of our Oracle 1Cloud ERP system. This increase request for services is for $46,350.00.

This amendment request #7, once approved will require an amendment to the Master Services Contract with AST (Exhibit 1). A separate purchase order will be issued to track and pay for services. This amendment will increase the Master Services Contract (implementation services) not-to-exceed amount to $25,228,578.00, for a total maximum indebtedness for all contracts to $30,343,420.72.

City of Jacksonville Cloud ERP Project Change Request

Requestor : Michael Turner	**Request Date** : *February 24, 2021*
Change # : SOA.*CR-02 – SOA Training for New Users*	
Priority : *Medium*	

Functional Area: SOA Applications

Description of Change:

The City has a further need to train additional team members on SOA developer technologies. This Change Order is for AST to provide additional training via video conferencing for up to 8 City resources. The details of the 3 weeks of training classes are defined below.

Week	Objectives	Training Topics	Estimated Weekly Hours (Remote Classroom)
1	Gain understanding of OOP principles and basics of web services. Participants will learn to create SOA Hello World and learn hands-on basics of the SOA platform.	Java/OOP Introduction Basics, Collections, IO, JDBC, Web Services Intro, SOA Intro, Hello World (BPEL) - create, deploy, monitor, version, partner link, lifecycle, quick start install and use	32
2	Learn common techniques and best practices in developing BPEL process using Oracle SOA 12c	Week 1 Assignment Review, XML Basics, BPEL Process, XSLT deep Dive, BPEL loops, error handling, MDS, SOAP, REST adapter usage, SOAPUI Testing and monitoring	32
3	Learn how to integrate with Cloud ERP and gain hands on experience.	Week 2 Assignment Review, Create inbound and outbound point-to-point interface - G/L Interface	32

Supplementary Services:

- Training preparation and documentation updates
  - Training Guide
  - SOA Enterprise Standards & Best Practices Document
  - Hands-On Lab Solutions
  - Assignment Solutions
- Remote Classroom setup
- Remote support and remote open house sessions to recap and address questions/issues, completion certificates – supported throughout the 3 weeks of training

City of Jacksonville Cloud ERP Project Change Request

Reason for Change:

SOA is a new technology for City resources. The identified resources did not attend the original training sessions and/or need refresher training.

Recommended Solution:

Approve the change order and schedule the training sessions.

Schedule Impact:

None. Phase 1 SOA has been completed.

The training weeks will be scheduled in coordination with the City to maximize the effectiveness and minimize the impact on other areas. The suggested Start Date for the training is **Monday April 5th, 2021.**

Cost Impact	AST shall assign 2 Senior SOA consultants to organize and perform the training; a one-time payment of **$46,350** in full will be due at the end of the 3 weeks of training. This is not subject to retention as it is not directly related to the product solution. New Deliverable: SOA.CR.02 – SOA Training for Additional Users = $46,350

Approvals:

Name	Title	Signature	Date Approved
Bernard Doyle	AST Project Sponsor	Bernard Doyle	2/24/2021
Michael Turner	COJ Project Director		

CSPEC Award Date	Award	Master Services Contract with AST (Exhibit 1): Implementation Services	Ordering Document with AST (Exhibit 3): SaaS Software Subscription	Total Not-To Exceed
03/15/18	Initial Award - Master Services Contract with AST (Implementation Services), Cloud Services Agreement with Oracle, Ordering Document (SaaS Software Subscription)	$ 23,063,150.00	$ 1,234,201.20	$ 24,297,351.20
12/13/18	Implementation Services - Amendment #1_P1.CR.1-01	$ 28,800.00		$ 24,326,151.20
04/04/19	Implementation Services - Amendment #2_SOA.CR-01	$ 45,000.00		
	Original Award Ordering Document True-Up		$ 411,400.40	
	1st Renewal Ordering Document		$ 1,708,320.99	$ 26,490,872.59
05/02/19	1st Renewal Ordering Document - Amendment #1_(Decrease-DIPC Services)		$ (97,620.32)	$ 26,393,252.27
05/23/19	1st Renewal Ordering Document - Amendment #2_(Increase-New DIPC Services)		$ 97,450.32	$ 26,490,702.59
10/24/19	1st Renewal Ordering Document - Amendment #3_(Increase-Additional Instances)		$ 8,728.13	$ 26,499,430.72
12/15/19	Implementation Services - Amendment #3_P1.CR.09 Phase I Go Live Extension and P3.CR.02 COA Synch between GL and EPM	$ 1,520,278.00		$ 28,019,708.72
05/19/20	2nd Renewal Ordering Document - Amendment #4		$ 1,752,362.00	$ 29,772,070.72
08/13/20	Implementation Services - Amendment #4 _(AST Support Services-Phases 1, 1a and 3)	$ 90,000.00		$ 29,862,070.72
09/24/20	Implementation Services - Amendment #5 _(AST Support Services-Phases 1, 1a and 3)	$ 345,000.00		$ 30,207,070.72
02/25/21	Implementation Services - Amendment #5_(CASB Implementation)	$ 90,000.00		$ 30,297,070.72
Pending	Implementation Services - Amendment #7_(SOA Developer Training)	$ 46,350.00		$ 30,343,420.72
		$ 25,228,578.00	$ 5,114,842.72	$ 30,343,420.72

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ERP 1Cloud			
Not-to-exceed Amount:	FAMIS Index Code	1Cloud Account String	Totals
AST – Implementation Services	AFIT53A – ITEF01 – 02 – 069509	53106.113002.565091.000636.00000000.00000.0000000	$ 24,703,573.00
AST – Post Implementation Support Services	NA	53101.113001.531090.000000.00000000.00000.0000000	$ 435,000.00
AST – Software Subscription	AFIT53A – ITEF01 – 02 – 069509	53106.113002.565091.000636.00000000.00000.0000000	$ 1,234,201.20
AST – Implementation Services	AFIT531FERP – 03118	53101.113002.531180.000000.00000493.00000.0000000	$ 90,000.00
AST – Software Subscription	AFIT531FERP – 03118	53101.113002.531180.000000.00000493.00000.0000000	$ 3,880,641.52
Total Maximum Indebtedness			$ 30,341,420.72

Tracy Geake Digitally signed by Tracy Geake Date: 2021.03.16 15:47:26 -04'00'

Attachments:
SOA.CR.02 – SOA Developer Training
1Cloud ERP Project Implementation and SaaS Subscription Finance Tracking

CC:
Marlene Russell, Director of Organizational Effectiveness

AMENDMENT NO. 6
TO
MASTER SERVICES CONTRACT
BETWEEN
CITY OF JACKSONVILLE
AND
APPLICATIONS SOFTWARE TECHNOLOGY LLC
FOR
ENTERPRISE RESOURCE PLANNING SAAS SOLUTION

This Amendment No. 6 is made and entered into this ___ day of March, 2021 (the "***Effective Date***"), by and between the **CITY OF JACKSONVILLE** ("***City***"), a municipal corporation existing under the Constitution and the laws of the State of Florida, and **APPLICATIONS SOFTWARE TECHNOLOGY LLC**, a Delaware limited liability company authorized to conduct business in the State of Florida ("***Contractor***").

WHEREAS, City and Contractor are parties to a Master Services Contract dated March 28, 2018, as amended by an Amendment No. 1 dated January 14, 2019, Amendment No. 2 dated May 23, 2019, Amendment No. 3 dated January 6, 2020, Amendment No. 4 dated September 21, 2020, and Amendment No. 5 dated September 30, 2020 (the "***Contract***");

WHEREAS, City has requested, and Contractor has agreed, to provide certain implementation services under the Contract related to Enhancing Oracle ERP Cloud Security as more fully described in the Scope of Work attached to this Amendment as Exhibit A (the "***Security Enhancement Implementation Services***");

WHEREAS, the City and Contractor desire to amend the Contract to cover the Security Enhancement Implementation Services and to increase the maximum indebtedness under the Contract by $90,000.00;

WHEREAS, City's Competitive Sealed Proposal Evaluation Committee and Mayor approved such services and increase to the award to Contractor on February 25, 2021; and

NOW THEREFORE, in consideration of the mutual covenants contained in this Amendment, the parties agree as follows:

1. **Definitions**. Capitalized terms used in this Amendment without definition shall have the meaning given to them in the Contract.

2. **Performance of Services**. Contractor shall perform the Security Enhancement Implementation Services in accordance with the terms and conditions of the Contract, as amended by this Amendment.

3. **Compensation**. City will pay Contractor a fixed fee lump sum of $90,000 for the

Security Enhancement Implementation Services payable upon satisfactory completion and Acceptance of all Deliverables associated with Milestone Deliverables D1-D6 set forth in Exhibit A.

4. **Amendment to Maximum Indebtedness**. Section 3 of the Contract is deleted in its entirety and replaced with the following provision:

> 3. **Maximum Indebtedness**. As required by Section 106.431, *Ordinance Code*, the City's maximum indebtedness for all services under this Contract shall be a fixed monetary amount not-to-exceed **Twenty-five Million One Hundred Eighty-two Thousand Two Hundred Twenty-eight and NO/100 Dollars ($25,182,228.00)**. City's obligations under this Contract are contingent upon the availability of lawfully appropriated funds for the Services and this Contract.

5. **Authority**. Contractor represents and warrants to City that Contractor has full right and authority to execute and perform its obligations under this Amendment and the Contract, and Contractor and the person(s) signing this Amendment on Contractor's behalf represent and warrant to City that such person(s) are duly authorized to execute this Amendment on Contractor's behalf without further consent or approval by anyone. Contractor shall deliver to City promptly upon request all documents reasonably requested by City to evidence such authority.

6. **Ratification of the Contract**. The provisions of the Contract shall remain in full force and effect except as expressly provided in this Amendment.

7. **Entire Agreement**. This Amendment is the entire agreement of the parties regarding the modifications to the Contract provided herein, and supersedes all prior agreements and understandings regarding such subject matter, and may be modified only by a writing executed by the party against whom the modification is sought to be enforced, and shall bind and benefit the parties and their respective successor, legal representatives and assigns.

8. **Counterpart Execution**. This Amendment may be executed in a number of identical counterparts, each of which for all purposes is deemed an original, and all of which constitute collectively one agreement. The parties further agree that electronic transmission of all signatures, with originals to follow, shall constitute and be evidence of an executed Contract.

[Remainder of page left blank intentionally. Signature page follows immediately.]

IN WITNESS WHEREOF, the parties hereto have duly executed this Amendment as of the Effective Date.

APPLICATIONS SOFTWARE TECHNOLOGY LLC

Witness Prasad Nettem, Vice President

By: _____
Print Name: Shaji Zechariah
Title: President

CITY OF JACKSONVILLE

ATTEST:

James R. McCain
Corporate Secretary

By: _____
Lenny Curry, Mayor

Form Approved:

Office of General Counsel

Encumbrance and funding information for internal City use:

Account or PO Number:

Amount.....$90,000.00

TOTAL MAXIMUM INDEBTEDNESS: $25,182,228.00

This above stated amount is the maximum fixed monetary amount of the foregoing contract. It shall not be encumbered by the foregoing contract. It shall be encumbered by one (1) or more subsequently issued purchase(s) that must reference the foregoing Contract. All financial examinations and funds control checking will be made at the time such purchase order(s) are issued.

In accordance with Section 24.103(e), of the Ordinance Code of the City of Jacksonville, I do hereby certify that there is an unexpended, unencumbered and unimpounded balance in the appropriation sufficient to cover the foregoing agreement; provided however, this certification is not nor shall it be interpreted as an encumbrance of funding under this Contract. Actual encumbrance[s] shall be made by subsequent purchase order[s], as specified in said Contract.

Director of Finance
City Contract # 10420, Amendment No. 6

Exhibit A
STATEMENT OF WORK
ENHANCING ORACLE ERP CLOUD SECURITY
(immediately following)

SUBJECT: ENTERPRISE RESOURCE PLANNING (ERP) SOFTWARE AS A SERVICE SOLUTION

BID #: ESC-0549-16 OPEN DATE: 12/14/2016

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT: Service Contract

AGENCY: Information Technologies Division

BASIS OF AWARD: Highest Scoring Bidder Based On Evaluation Criteria

NUMBER OF BIDS INVITED: (23) NUMBER RECEIVED: (8) OTHER: (1)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval to increase the award with Applications Software Technology, LLC (AST) in the amount of $90,000.00 for Master Services Contract with AST to provide implementation services for the Cloud Access Security Broker (CASB). The increase request includes remote functional and technical implementation services for the Oracle 1Cloud system. The revised total contract expenditure not-to-exceed $30,297,070.72.

Funding to be encumbered by account number 53101.113002.531180.000000.00000493.00000.0000000, to be executed by formal contract amendment (Contract#10420) through the Office of General Counsel.

ATTACHMENTS: Recommendation Memo, Previous Awards

ANALYST: RUBEN OLA

RESPECTFULLY SUBMITTED GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: Kenneth Lathrop, Chief of Information Technologies/CIO

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 5 MEMBERS DISAPPROVING 0 DATE: 2/25/2021

OTHER:

ACTION OF AWARDING AUTHORITY DATE 2/25/21

APPROVED ✓ DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

Brian Hughes
Chief Administrative Officer
For Mayor Lenny Curry
Under Authority of
Executive Order No. 2019-02

City of Jacksonville, Florida

Lenny Curry, Mayor

Information Technologies Division
Ed Ball Building
214 N. Hogan Street, Suite 900
Jacksonville, Florida 32202

ONE CITY. ONE JACKSONVILLE.

February 10, 2021

TO: Gregory W. Pease
Chief of Procurement

VIA: Kenneth Lathrop
Chief of Information Technologies/CIO

Kenneth E. Lathrop — Digitally signed by Kenneth E. Lathrop Date: 2021.02.17 13:46:58 -05'00'

FROM: Michael Turner
PMO Manager, Information Technologies Division

Michael S. Turner — Digitally signed by Michael S. Turner Date: 2021.02.12 16:35:51 -05'00'

SUBJECT: ESC-0549-16-Enterprise Resource Planning (ERP)-Master Services Contract-CASB Implementation Services-Amendment #6

On March 15, 2018, the City awarded Applications Software Technology, LLC (AST)/Oracle for the use of the Oracle SaaS ERP solution and for the services required to implement the Oracle SaaS ERP solution. The following contracts / agreements with Oracle and AST executed on March 28, 2018:

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On August 13, 2020, the City awarded the AST Support Services-Amendment #4 to increase the award for the Master Services Contract (implementation services) by $90,000.00 to adjust the not-to-exceed amount to $24,747,228.00. The amendment revised the total maximum indebtedness got all contracts to $29,862,070.72.

On September24, 2020, the City awarded the AST Support Services-Amendment #5 to increase the award for the Master Services Contract (implementation services) by $345,000.00 to adjust the not-to-exceed amount to $25,092,228.00. The amendment revised the total maximum indebtedness got all contracts to $30,297,070.72.

Master Services Contract with AST (Exhibit 1), City Contract 10420:
The Information Technologies Division, (ITD) requests to increase the Master Services Contract with AST to provide implementation services for the Cloud Access Security Broker (CASB). The CASB protects the employee-facing SaaS applications as well as the foundations of our cloud infrastructure and delivers a holistic view of the entire cloud environment, including all users and devices. This increase request includes $90,000 of remote functional and technical implementation services from AST for the Oracle 1Cloud system.

This amendment request #6, once approved will require an amendment to the Master Services Contract with AST (Exhibit 1). A separate purchase order will be issued to track and pay for services. This amendment will increase the Master Services Contract (implementation services) not-to-exceed amount to $25,182,228.00, for a total maximum indebtedness for all contracts to $30,297,070.72.

CSPEC Award Date	Award	Master Services Contract with AST (Exhibit 1): Implementation Services	Ordering Document with AST (Exhibit 3): SaaS Software Subscription	Total Not-To Exceed
03/15/18	Initial Award - Master Services Contract with AST (Implementation Services), Cloud Services Agreement with Oracle, Ordering Document (SaaS Software Subscription)	$ 23,063,150.00	$ 1,234,201.20	$ 24,297,351.20
12/13/18	Implementation Services - Amendment #1_P1.CR.1-01	$ 28,800.00		$ 24,326,151.20
04/03/19	Implementation Services - Amendment #2_SOA.CR.01	$ 45,000.00		
	Original Award Ordering Document True-Up		$ 411,400.40	
	1st Renewal Ordering Document		$ 1,708,320.99	$ 26,490,872.59
05/02/19	1st Renewal Ordering Document - Amendment #1 (Decrease-DIPC Services)		$ (97,620.32)	$ 26,393,252.27
05/23/19	1st Renewal Ordering Document - Amendment #2_(Increase-New DIPC Services)		$ 97,450.32	$ 26,490,702.59
10/24/19	1st Renewal Ordering Document - Amendment #3_(Increase-Additional Instances)		$ 8,728.13	$ 26,499,430.72
12/15/19	Implementation Services - Amendment #3_P1.CR.09 Phase 1 Go Live Extension and P3.CR.02 COA Synch between GL and EPM	$ 1,520,278.00		$ 28,019,708.72
05/19/20	2nd Renewal Ordering Document - Amendment #4		$ 1,752,362.00	$ 29,772,070.72
08/13/20	Implementation Services - Amendment #4 (AST Support Services-Phases 1, 1a and 3)	$ 90,000.00		$ 29,862,070.72
09/24/20	Implementation Services - Amendment #4 _(AST Support Services-Phases 1, 1a and 3)	$ 345,000.00		$ 30,207,070.72
Pending	Implementation Services - Amendment #5_(CASB Implementation)	$ 90,000.00		$ 30,297,070.72
		$ 25,182,228.00	$ 5,114,842.72	$ 30,297,070.72

****

Not-to-exceed Amount:	FAMIS Index Code	1Cloud Account String	Totals
AST – Implementation Services	AFITS3A – ITEF01 – 02 – 069509	53106.113002.565091.000635.00000000.00000.0000000	$ 24,657,229.00
AST – Post Implementation Support Services	NA	53101.113001.531090.000000.00000000.00000.0000000	$ 435,000.00
AST – Software Subscription	AFITS3A – ITEF01 – 02 – 069509	53106.113002.565091.000635.00000000.00000.0000000	$ 1,234,201.20
AST – Implementation Services	AFITS31FERP – 03118	53101.113002.531180.000000.00000493.00000.0000000	$ 90,000.00
AST – Software Subscription	AFITS31FERP – 03118	53101.113002.531150.000000.00000493.00000.0000000	$ 3,880,641.52
Total Maximum Indebtedness			$ 30,297,070.72

Tracy Geake Digitally signed by Tracy Geake Date: 2021.02.17 13:31:33 -05'00'

Attachments:
Statement of Work (SOW) for Enhancing ERP Cloud Security
1Cloud ERP Project Implementation and SaaS Subscription Finance Tracking

CC:
Marlene Russell, Director of Organizational Effectiveness

Statement of Work

Enhancing Oracle ERP Cloud Security

City of Jacksonville

File Name:	**SOW-Enhancing Oracle ERP Cloud Security.docx**
Version:	**DRAFT 1.0**
Release Date:	**Dec 18, 2020**

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1. Executive Summary

This Statement of Work sets forth the services and deliverables that Applications Software Technology LLC ("AST") shall provide the City of Jacksonville, FL ("City"), and includes description of the scope, roles, responsibilities, tasks and timeframe for building a strong and enhanced security to the City's Oracle ERP Cloud Financial Application. The City intends to implement Oracle Cloud Access Security Broker and AST SOD Analyzer plus to gain visibility, establish governance and compliance and threat protection for the ERP Financial Application.

This Executive Summary section is intended as an overview of the project, scope and timeline for the Oracle ERP Cloud Security Enhancement project.

1.1 Project Scope

The City of Jacksonville has implemented Oracle ERP Cloud as the system for Financial, Procurement, Budgeting, Human Resources, and Payroll administration. The scope of this project is to enhance the security of City's Oracle ERP Cloud Financial application by providing the following capabilities:

- Visibility - Get complete transparency into City's ERP Financial Cloud applications by implementing Oracle CASB and AST SOD Analyzer Plus.
- Governance and Compliance - Identify risks in ERP Financial Cloud, comply with regulations and provide consistent compliance reporting.
- Simplified Monitoring -Monitor ERP Cloud Financial activity, configurations and transactions. Identify anomalies and patterns of fraud or breach across ERP Cloud Financial.
- Data Security -Set up policies to discover and prevent unwarranted actions on the sensitive content and data in the ERP Cloud Financial.
- Threat Protection - Detect, Predict and Visualize whether ERP Cloud Financial is under cyber-attack.
- Incident Response - Act and conduct forensics when incidents are discovered in ERP Cloud Financial.
- User Behavior Analytics - Dynamic assessment of individual user behavior based on their assigned ERP cloud service access.
- Periodic Review of Access Rights – Generate reports of user role assignments at pre-defined schedule for the reviewers as needed
- Detect Segregation of Duties Violation – Generate report of users with Segregation of Duties violation in ERP Financial Application

2. Scope of Work

This section describes the scope of services associated with building a strong and enhanced Security of the Oracle Cloud ERP applications by implementing Oracle Cloud Access Security Broker and AST SOD Analyzer Plus. When completing the work tasks and deliverables identified in this Statement of Work, AST will complete all required tasks and produce all applicable deliverables according to, and comply with, the descriptions, mandated work products, and specific conditions stated within the RFP for each task or deliverable.

2.1 Implementation Services

AST shall perform implementation services, including:

- **Project Management:** Establish in coordination with City to create and maintain a Project Management Plan.
- **Definition:** Work with key project members to validate and understand project scope, planning, project organization and artifacts.
- **Requirement Gathering:** Work with business and other stakeholders to define requirements for CASB polices and rule definitions for SOD.
- **Development and Unit testing:** Develop the components, interfaces and capabilities of the system as defined in the definition phase.
- **Testing and Final Preparation:** Lead the final testing including system integration and acceptance testing, training, cut-over activities, and readiness plans for go-live steps.
- **Production Go-Live and Support:** To the extent scoped, move the components from the pre-production environment to the live production environment, and provide support for the stabilization period.

2.2 Implementation Scope

The implementation scope for Oracle CASB is outlined below:

- Project Planning and Governance
  - Build and Maintain the Project Plan
  - Project Coordination
  - Schedule weekly status review meetings
  - Provide monthly status to City stakeholders
- Conduct Requirement Gathering Workshops to define the following
  - Identify CASB Personas – Owner, Auditor and Administrator
  - Identify Policy Requirements
  - Identify Policy Parameters – monitoring objects, risk level etc.
  - Identify Policy Notification Requirements

    - Identify User Security Settings for CASB environments
    - Model Policies as per the requirements
    - Create Policy Specification documentation
- Set up and Configure CASB for Oracle ERP Financials
    - Provision CASB instance, working with Oracle
    - Set basic configurations in CASB
    - Integrate with External identity Provider, ticketing application
    - Configure User Security Settings in CASB Environments
    - Prepare an Oracle ERP Cloud tenant
    - Configure one non-prod Oracle ERP Cloud instances
    - Create policies for ERP applications as per the requirements
    - Integrate Oracle IDCS with Oracle CASB for threat detection
    - Configure alerts for Oracle Identity Cloud Service Users
    - Unit test policies
- Support User Acceptance Testing
    - Simulate scenarios in ERP to trigger CASB policy alerts
    - Simulate scenarios in IDCS to trigger CASB Policy alerts
    - Verify policy alerts and email contents with the users
- User Training and Documentation
    - Create CASB Administrative Guide
    - Conduct user training session (up to 2 hours)
- Production Go-Live
    - Onboard Oracle ERP Cloud Production Instance to CASB
    - Attach CASB policies to the production ERP instance
    - Provide four (4) weeks of post-production support

The implementation scope for AST SOD Analyzer plus is outlined below:

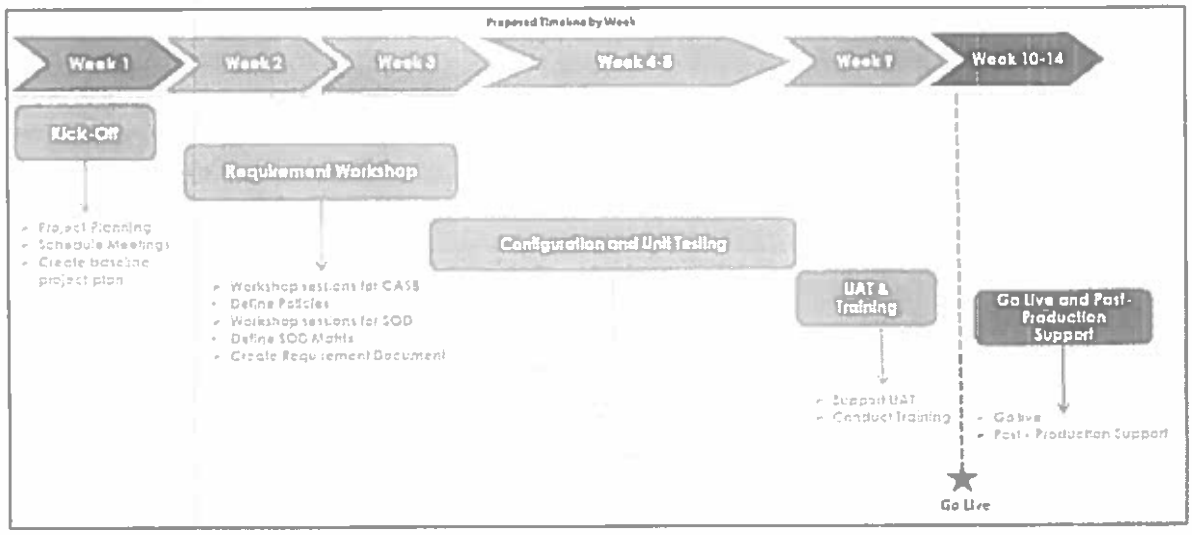
- Conduct Requirement Gathering Workshops to define the following
    - Review the AST pre-defined SOD rules for fitment to City
    - Get custom role definition from Cloud ERP
    - Define new SOD rules
    - Identify schedule for the SOD scanning
    - Identity users to be bypassed from SOD scan
    - Identify email recipients for automated report
    - Identify administrators for tool
    - Update SOD Matrix with rules as per the City
    - Review SOD Matrix with stakeholders
    - Create Requirement Document
    - Review Requirement Document
- Set up and Configure AST SOD Analyzer Plus
    - Deploy AST SOD Analyzer plus on WebLogic SOA Servers
    - Integrate AST SOD Analyzer plus with Non-Prod Oracle ERP
    - Set up SOD rules as per the identified matrix
    - Set up scan schedule and integrate with Oracle IDCS for authentication/authorization
    - Conduct Unit Testing
    - Review SOD report with Stakeholders
- User Training and Documentation

- Create Administrative Guide
- Conduct user training session (up to 1 hour)

- Production Go-Live
  - Onboard Oracle ERP Cloud Production Instance to AST SOD Analyzer Plus
  - Provide four (4) weeks of post-production support

2.3 Project Schedule

Following is the preliminary project schedule, which will be refined in working with City Project Manager. The estimated start date for the project is Feb 15th, 2020. The project will be completed in an estimated fourteen (14) weeks from the start date.



3. Project Roles & Responsibilities

For the successful execution of the project, the cooperation, support and interaction with the City's personnel will be valuable to the AST consultants working on the project. AST consultants will work closely with the City staff to form a cohesive team. A clear listing of the roles and responsibilities of the team members will prepare them to meet the challenges of the project and accomplish the project objectives in the planned timeframe.

3.1 AST Staff Role and Responsibilities

The table below identifies the lead responsibility for all the important tasks on the project. The assignment of roles and responsibilities has been made in order to achieve a continuous and effective transfer of knowledge to facilitate the long-term support of the system by City staff.

Description/meaning of the responsibility levels

Lead	*Ownership of the task and performing majority of the work.*
Co-Lead	*Co-ownership of the task, sharing responsibilities*
Assist	*Help the task owners by actively creating part of the deliverable or performing part of the activity*

To the extent that City is required to perform any activities in a "Co-Lead" or "Assist" capacity, AST shall advise City of such activities to permit City to coordinate the performance of activities and provide City with additional information when necessary.

Subject to the preceding paragraph, the designated City Oracle Cloud Service users shall be made available during the project for the mutually agreed upon interview, system demonstrations, system testing, decision-making, and other tasks related to this project.

The following is the responsibility matrix for AST:

Role/ Resource	Responsibility	AST
Technical Manager	Project Planning	Lead
	Project Management	Lead
	Status Reporting and Project Team Communication	Lead
	Scope Control	Lead
	Project Communication to Stakeholders	Lead
	Requirements Analysis	Assist
Security Architect	CASB Requirements Analysis	Lead
	SOD Requirement Analysis	Lead
	Design Considerations	Lead
Senior Developer	Configuration and Build	Lead

Role/ Resource	Responsibility	AST
	Unit Test	Lead
	System Integration Testing	Assist
	User Acceptance Testing Support	Assist
	Training Delivery	Lead
	Production Cutover Planning	Lead
	Production Deployment	Lead
	Post Production Support	Assist
Developer(s)	Configuration and Build	Assist
	Unit Test	Assist
	System Integration Testing	Lead
	User Acceptance Testing Support	Lead
	Production Cutover Planning	Assist
	Production Deployment	Lead
	Post-Production Support	Lead

NOTE: * AST Project Manager role will be fulfilled by the Technical Manager role identified above.

3.2 City Staff Role and Responsibilities

The following table outlines the roles and responsibilities of the City's team:

Role/ Resource	Responsibility
Project Manager/Coordinator	▪ Project Planning ▪ Project Management ▪ Primary point of contact for the AST team ▪ Review and prioritize activities planned for the engagement ▪ Plan maintenance and release windows along with AST PM ▪ Status Reporting and Project Team Communication
Business Users/SME	▪ Participate in CASB Workshops ▪ Participate in SOD Workshops ▪ Review CASB Policies and SOD Rules ▪ Participate in SIT/UAT
ERP Administrator	▪ Provide access to Oracle ERP Financial ▪ Prepare ERP Financial environment
OCI/SOA Administrator	▪ Provide access to SOA environment for development ▪ Provide access to OCI environment ▪ Provision servers/buckets as needed

4. Project Deliverables and Cost

The following table includes the deliverables for the project.

#	Deliverable Name	Timeline	Acceptance Criteria
D-01	Project Kick Off	Week 1	▪ Completed Project Kick-off event ▪ Submitted baseline project plan
D-02	Requirement Document completed	Week 3	▪ A completed word document with requirements for CASB and AST SOD Analyzer Plus
D-03	CASB Setup & Configuration Completed	Week 7	▪ CASB Configured with Policies
D-04	AST SOD Analyzer Configuration Completed	Week 8	▪ AST SOD Analyzer plus configured
D-05	Go Live Completed	Week 10	▪ Go Live Event completed
D-06	Post-production Support Complete	Week 14	▪ Event complete. All critical issues resolved or a City acceptable plan of resolution available

The consulting services for the project will be provided on a fixed fee of ***$90,000***. Below section provides the pricing details for the milestone deliverables.

#	Milestone Deliverable	Timeline (Weekly)	Cost (USD)
D1	Project Kick Off	Week 1	$15,000
D2	Requirement Document completed	Week 3	$10,000
D3	CASB Setup & Configuration Completed	Week 7	$20,000
D4	AST SOD Analyzer Configuration Completed	Week 8	$20,000
D5	Go Live Completed	Week 10	$15,000
D6	Post-production Support Complete	Week 14	$ 10,000
		Total Cost	**$ 90,000**

5. Assumptions

In developing this statement of work, the following assumptions have been made:

- City shall provide access to the existing production and non-production IDCS environments
- City shall provide access to all required Oracle Cloud Financials application service accounts.
- Oracle CASB integrations are limited for Financial Cloud.
- City shall provide the required Cloud Infrastructure for deployment of AST SOD Analyzer plus like but not limited to SOA CS Server, Load Balancers, Buckets etc.
- City is responsible for any required subscription for software pertaining to CASB, IDCS and Oracle Cloud Financials.
- Implementation scope is based on current available features of Oracle CASB.
- Timely response from the City/School Personnel is needed to get the solution deployed on City's Oracle Cloud Environment.
- This SOW will be the governing project document, outlining project deliverables and milestones as mutually agreed by City and AST.
- This SOW is based on a fixed price model; it assumes a fixed scope and fixed timeline for the project. Any changes to project scope, timelines, or approach will be subject to a Change Control process and may result in a change to the project cost.
- Any changes to the requirements post PO Approval will be subject to Change Control process and may result in change to project cost.
- City will be responsible for all software and hardware required for the project. These will be provided to AST consultants in a timely manner.
- Any product (software and hardware) defect should be resolved by the product vendor or team supporting the product; AST will work with City and the vendors in resolving those defects wherever possible but will not hold responsibility for the product defects.
- City will provide feedback on deliverables to AST within a reasonable time (within 5 business days) from the date of submission of the deliverables for review. AST will make any necessary changes to the deliverable and will submit for acceptance to City PM.
- City will ensure the timely engagement of required persons and other vendors for design review, user acceptance testing, integration testing and other tasks, as necessary.
- All parties (AST and City) are committed to executing the project based on the agreed-upon timeline as maintained jointly by AST and City.
- AST consultants will honor all holidays observed by City, although, with permission, may choose to work on holidays and weekends when appropriate.

6. Approval

Signed by the parties on the dates indicated below.

City	Applications Software Technology LLC
By: _____	By: _____
Name: _____	Name: Shyam Kumar
Title: _____	Title: Vice President
Date: _____	Date: _____

Appendix 1 Deliverable Acceptance Certificate

EDM
Enterprise Domain Model

EDM.910 – Acceptance Certificate

Enhancing Oracle ERP Cloud Security

Deliverable Type	Deliverable Description
☐ *Proposal/Change Order*	**<<Deliverable Name>>**
☐ *Project Plan*	<<Deliverable Description>>
☒ *Project Phase*	
☐ Application Module	
☐ *Business Process*	
☐ *Program Unit*	
☐ Speciation/Documentation	
☐ *Training*	

The above deliverable has been reviewed by the undersigned and fully meets the project deliverable acceptance criteria.

Approved By

Date	Name	Title	Signature
<Date>	<<Name	the City Project Manager	
<Date>	<<Name	AST Project Manager	

ESC-0569-16

1Cloud ERP

Project Implementation and SaaS Subscription Finance Tracking

CSPEC Award Date	Award	Master Services Contract with AST (Exhibit 1): Implementation Services	Ordering Document with AST (Exhibit 3): SaaS Software Subscription	Total Not-To Exceed
03/15/18	Initial Award - Master Services Contract with AST (Implementation Services), Cloud Services Agreement with Oracle, Ordering Document (SaaS Software Subscription)	$ 23,063,150.00	$ 1,234,201.20	$ 24,297,351.20
12/13/18	Implementation Services - Amendment #1_P1.CR.1-01	$ 28,800.00		$ 24,326,151.20
04/04/19	Implementation Services - Amendment #2_SOA.CR-01	$ 45,000.00		
	Original Award Ordering Document True-Up		$ 411,400.40	
	1st Renewal Ordering Document		$ 1,708,320.99	$ 26,490,872.59
05/02/19	1st Renewal Ordering Document - Amendment #1_(Decrease-DIPC Services)		$ (97,620.32)	$ 26,393,252.27
05/23/19	1st Renewal Ordering Document - Amendment #2_(Increase-New DIPC Services)		$ 97,450.32	$ 26,490,702.59
10/24/19	1st Renewal Ordering Document - Amendment #3_(Increase-Additional Instances)		$ 8,728.13	$ 26,499,430.72
12/15/19	Implementation Services - Amendment #3_P1.CR.09 Phase 1 Go Live Extension and P3.CR.02 COA Synch between GL and EPM	$ 1,520,278.00		$ 28,019,708.72
05/19/20	2nd Renewal Ordering Document - Amendment #4		$ 1,752,362.00	$ 29,772,070.72
08/13/20	Implementation Services - Amendment #4 _(AST Support Services-Phases 1, 1a and 3)	$ 90,000.00		$ 29,862,070.72
09/24/20	Implementation Services - Amendment #4 _(AST Support Services-Phases 1, 1a and 3)	$ 345,000.00		$ 30,207,070.72
Pending	Implementation Services - Amendment #5_(CASB Implementation)	$ 90,000.00		$ 30,297,070.72
		$ 25,182,228.00	$ 5,114,842.72	$ 30,297,070.72

iCloud ERP

Project Implementation and SaaS Subscription Finance Tracking

CSPEC Award Date	Contract Date	Terms	City Contract	Award	Award Amount	Total Not-To Exceed	Purchase Order	Comments
03/15/18	03/28/18 03/28/18 - 03/27/26	Eight (8) Years with Three (3) Optional Yearly Renewals	810180-01	Cloud Services Agreement with Oracle			N/A	No dollar amount associated with this contract. This is the Public Sector Cloud Services Agreement. It documents some specific parts from the Ordering Document as associated with quarterly limitation.
CSPEC Award Date	**Contract Date**	**Terms**	**City Contract**	**Award**	**Award Amount**	**Total Not-To Exceed**	**Purchase Order**	**Comments**
03/15/18	03/28/18 03/28/18 - 03/27/23	Five (5) Years with Three (3) Optional Yearly Renewals	810420	Master Services Contract with AST (Implementation Services) - Initial Award and Contract	$ 23,063,150.00	$ 23,063,150.00	600006-20-021	Initial Award and Contract executed. Software Subscription only awarded for 3/4 of the annual expense due to budgetary limitations. During budget cycle additional funding allocated to cover the approved project costs.
12/13/18	1/14/2019 03/28/18 - 03/27/23	N/A	810420 AMD 1	Implementation Services Amendment #1_P1.CR.1.01	$ 28,900.00	$ 23,091,950.00	600006-20-021	Only increased the not-to-exceed amount for implementation services to $23,091,950
04/04/19	05/23/19 03/28/18 - 03/27/23	N/A	810420 AMD 2	Implementation Services Amendment #2_SOA.CR.01	$ 45,000.00	$ 23,136,950.00	600006-20-021	Award was approved for the additional implementation services, true up of the award amount for the SaaS Software Subscription and the 1st Year Renewal of the SaaS Software Subscription Ordering Document. Contract was at final stage for signatures when Oracle declined to accept the Ordering Document due to the approval not being received prior to 3/30/19 when the document expired. *Note Accounting created a separate contract 10420-01 for this amendment.
12/15/19	01/06/20	N/A	810420 AMD 3	Implementation Services Amendment #3_P1.CR.09 Phase 1 Go Live Extension	$ 1,491,478.00	$ 24,628,428.00	600006-20-021	Change Order to account for the phase 1 go-live schedule extension to 02/29/2020. Two payments: P1.CR.09.01 Pre-Prod Data Conversion Testing $522,017 and P1.CR.09.02 Phase 1 Go Live $969,461.
12/15/19	01/06/20	N/A	810420 AMD 3	Implementation Services Amendment #3_P3.CR.02 CDA Synch between GL and EPM	$ 28,850.00	$ 24,657,278.00	600006-20-021	Change Order to create the intermediate solution for the EDM synching between the GL and EPM modules.
08/13/20	09/21/20	N/A	810420 AMD 4	Implementation Services Amendment #4_AST Post Implementation Support Services	$ 90,000.00	$ 24,747,278.00	610219-20-021	Change Order to add funding to the maximum indebtedness for AST Support Services for Phases 1, 1a, & 3. Funding source from ITD operational dollars.
09/24/20	09/30/20	N/A	810420 AMD 5	Implementation Services Amendment #5_P2.CR.08 Phase 2 Schedule Change	$ 345,000.00	$ 25,092,278.00	610219-20-021	Change Order to add funding to the maximum indebtedness for AST Support Services for Phases 1, 1a, & 3. Funding source from ITD operational dollars.
Pending	Pending	N/A	Pending	Implementation Services CASB Implementation	$ 90,000.00	$ 25,182,278.00		Change Order to add funding to the maximum indebtedness for AST Implementation Services for CASB Implementation. Funding source from ITD operational dollars.
CSPEC Award Date	**Contract Date**	**Terms**	**City Contract**	**Award**	**Award Amount**	**Total Not-To Exceed**	**Purchase Order**	**Comments**
03/15/18	03/28/2018 03/28/18 - 03/27/19	One (1) Year with Seven (7) Optional Yearly Renewals - Ordering Document Renews Annually Including the Attachment 1 Exhibit A Oracle Business Associate Agreement	810421	Ordering Document (SaaS Software Subscription) - Initial Award and Contract	$ 1,234,201.20	$ 1,234,201.20	N/A	Initial Award and Contract executed. Software Subscription only awarded for 3/4 of the annual expense due to budgetary limitations. During budget cycle additional funding allocated to cover the approved project costs.
04/04/19	03/28/18 03/28/18 03/27/19		810420-01	Original Award Ordering Document True-Up	$ 411,400.40	$ 1,645,601.60	N/A	Award was approved for the additional implementation services, true up of the award amount for the SaaS Software Subscription and the 1st Year Renewal of the SaaS Software Subscription Ordering Document. Contract was at final stage for signatures when Oracle declined to accept the Ordering Document due to the approval not being received prior to 3/30/19 when the document expired. Oracle was retiring several products for their Data Integration Platform Cloud Services (DIPC) and these products were no longer valid on the Ordering Document
04/04/19	03/28/19 03/27/20		810420 01	1st Renewal Ordering Document	$ 1,708,320.99	$ 3,353,922.59	N/A	
05/02/19	05/21/19 03/28/19 03/27/20		810420 01	1st Renewal Ordering Document Amendment #1_(Decrease DIPC Services)	$ (97,620.32)	$ 3,256,302.27	N/A	
05/23/19	05/31/19 03/28/19 03/27/20	Seven (7) Years with Three (3) Optional Yearly Renewals Ordering Document Renews Annually	810420-02	1st Renewal Ordering Document Amendment #2_(Increase New DIPC Services)	$ 97,450.32	$ 3,353,752.59	N/A	Oracle's replacement product numbers for the DIPC were provided and another amendment to the 1st Year renewal Ordering document was created. Oracle treated this as a separate Ordering Document, co-terming with the 1st year renewal. On 5/23/19 CSPEC approved the increase in SaaS Subscription Services, additional quarterly payment schedule and increased the not-to-exceed amount. Contract was was amended and executed. *Note Accounting created a separate contract 10420-02 for this amendment.
10/24/19	11/01/19 03/28/19 03/27/20		810421 C1	1st Renewal Ordering Document Amendment #3_(Increase-Additional Instances)	$ 8,728.13	$ 3,362,480.72	600020-20	Requested 3 additional Oracle instances in order to accommodate the layering of the 3 phases implementations being performed concurrently. Instances are pro-rated to item at the end of the 1st Renewal of the Ordering Document and will be eligible to renew for a full year. Payment for the instances for the initial period will be paid in the 4th quarter payment.
05/19/20	03/28/20 03/27/21	Six (6) Years with Three (3) Optional Yearly Renewals Ordering Document Renews Annually	870170-20	2nd Renewal Ordering Document -Amendment #4	$ 1,752,362.00	$ 5,114,842.72	608128-20	The increase in the Order Document (SaaS Subscription Services) is due to the requirement for an additional 50 licenses for the Enterprise Planning and Budgeting Cloud (EPBCS) to allow users to conduct Budget Transfers within the module. There are adjustment increases to the replacement DIPC services included in Amendment #3. That amendment included pro-rated services due to the late timing of Oracle adding the services. For this renewal, these items are coded for a full year cycle.

ESC-0549-16

1Cloud ERP

Project Implementation and SaaS Subscription Finance Tracking

2/12/2026

	Initial Award	Implementation Services - Amendment #1_P1.CR.1-01	Implementation Services - Amendment #2_SOA.CR-01 + Original Award Ordering Document True-Up + 1st Renewal Ordering Document	Amendment #3 1st Renewal Ordering Document (Decrease-DIPC Services)	Amendment #3 1st Renewal Ordering Document (Increase-New DIPC Services)	Amendment #3 1st Renewal Ordering Document (Increase-Additional Instances)	Implementation Services - Amendment #3_P1.CR.09 + P1.CR.02	Amendment #4 2nd Renewal Ordering Document (Increase-CX Usage+Budget Licenses)	Implementation Services - Amendment #4_AST Support Services	Implementation Services - Amendment #5_AST Support Services	Implementation Services - Amendment #6_(CASB Implementation)
Master Services Contract with AST (Implementation Services)	$ 23,063,350.00	$ 23,091,950.00	$ 23,136,950.00	$ 23,136,950.00	$ 23,136,950.00	$ 23,136,950.00	$ 24,657,218.00	$ 24,657,218.00	$ 24,747,218.00	$ 25,092,218.00	$ 25,182,218.00
Ordering Document (SaaS Software Subscription)	$ 1,234,201.20	$ 1,234,201.20	$ 3,353,922.59	$ 3,356,307.27	$ 3,353,757.59	$ 3,367,480.72	$ 3,362,480.72	$ 5,114,842.72	$ 5,114,842.72	$ 5,114,842.72	$ 5,114,842.72
Total All Contracts Not-to-Exceed Amount	$ 24,297,551.20	$ 24,326,151.20	$ 26,490,872.59	$ 26,493,257.27	$ 26,490,707.59	$ 26,504,430.72	$ 28,019,698.72	$ 29,772,060.72	$ 29,862,060.72	$ 30,207,060.72	$ 30,297,060.72
Ordering Document (SaaS Software Subscription) Quarterly Payments	$ 411,400.40	$ 411,400.40	$ 427,980.25	$ 402,675.37	$ 427,037.75	$ 429,119.78	N/A	$ 438,090.50	N/A	N/A	N/A
Ordering Document (SaaS Software Subscription) Annual Not-to-Exceed Amount	$ 1,234,201.20	$ 1,234,201.20	$ 1,708,370.99	$ 1,610,700.67	$ 1,708,150.99	$ 1,716,479.12	N/A	$ 1,752,362.00	N/A	N/A	N/A

Not-to-exceed Amount:	FAMIS Index Code	1Cloud Account String	Totals
AST – Implementation Services	AJ/ITSSA – ITF/01 – 02 – 069509	53106.113002.565091.000636.00000000.00000.000000	$ 24,657,218.00
AST – Post Implementation Support Services	N/A	53101.113001.531080.000000.00000000.00000.000000	$ 435,000.00
AST – Software Subscription	AJ/ITSSA – ITF/01 – 02 – 069509	53106.113002.565091.000636.00000000.00000.000000	$ 1,234,201.20
AST – Implementation Services	AJ/ITSSI/ERP – 03118	53101.113002.531180.000000.00000491.20000.000000	$ 90,000.00
AST – Software Subscription	AJ/ITSSI/ERP – 03118	53101.113002.531180.000000.00000491.20000.000000	$ 3,880,641.52
Total Maximum Indebtedness			$ 30,297,060.72