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Business Case

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Section A: Investment Summary Information

Investment Name
OS OFM Commerce Business Systems (CBS)

Unique Investment Identifier
006-000051000

Investment Description

The CBS is the integrated financial management system that has been implemented throughout the Department of Commerce (DOC).

Agency
Department of Commerce

Point of Contact
Andre Mendes - CIO
email   **202-482-4797**

Investment Type
Major IT Investments

Bureau
Department of Commerce

Mission Support
Financial Management

Shared Service Category
Not Applicable

Shared Service Identifier
Not Applicable

Date Investment First Submitted
09/20/2021

Date of Last Investment Detail Update
05/31/2022

Section B: Investment Detail

1. Briefly describe the investment's return on investment, including benefits internal and external to the government and outcomes achieved or planned.
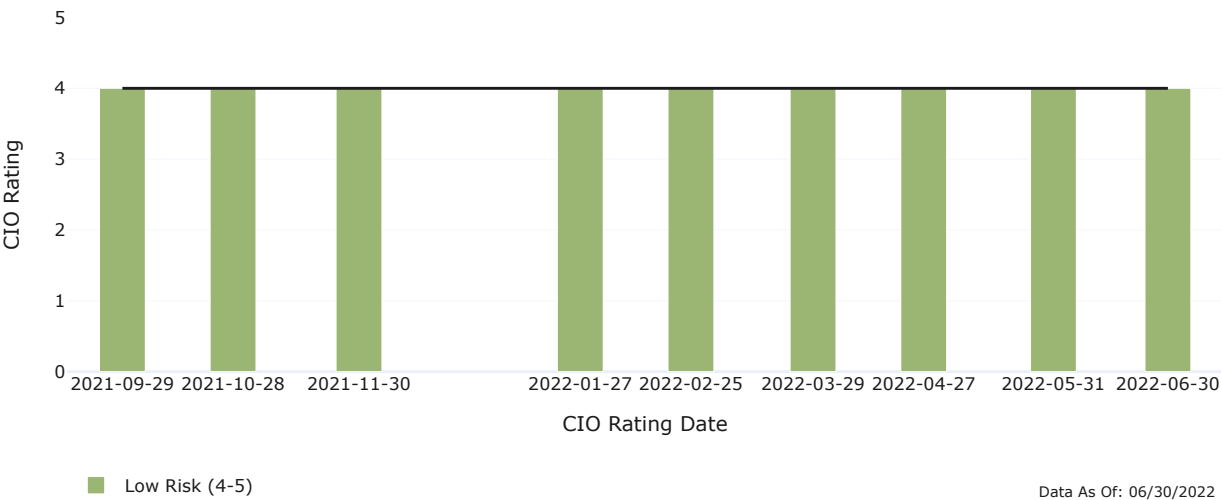
The Department maintains a Federal Financial Management Improvement Act (FFMIA) compliant financial management system, the Commerce Business Systems (CBS). CBS provides reliable, timely information within a sophisticated security infrastructure. The system is capable of producing both financial and budget reports from information generated within the financial management system. CBS consists of a Core Financial System (CFS), including the Commerce Purchase Card System (CPCS) and the Budget and Execution Data Warehouse. The CBS program supports the DoC Strategic Plan; Deliver Customer Centered Service Excellence by: 1. Positioning the DoC to participate in Government-wide system initiatives in financial management and procurement by increasing standardization and consistency, and facilitating data exchange. 2. Allowing the DoC to stay current with changing Federal requirements for financial and administrative systems. This ever-growing emphasis on more efficient and effective financial and administrative management controls, activities, information, and reporting makes the ability to quickly respond to new initiatives vital. 3. Improving data integrity through effective application of standardization and consistency, by increasing software flexibility to improve analysis and reporting capabilities and to support management decision-making.

Section C: Investment and Contracts

Contracts

- **47QTCA19D007M**
- **GS35F0251Y**
- **ESF4SEI**
- **GS35F0534K**
- **GS35F0594X**
- **ESF4SEI**
- **1333LB20F00000210**
- **GS35F4060S**
- **GS35F0534K**
- **ESF4SEI**
- **130120SA00024**
- **GS00Q17GWD2299**
- **GS-35F-540GA**
- **1301-22-SA-00004**

Section D: Historic CIO Rating

Legend: Low Risk (4-5)

Data As Of: 06/30/2022

CIO Rating	Date	Comments

CIO Rating	Date	Comments
4	Jun 30, 2022	The OS OFM Commerce Business Systems (CBS) investment continues to provide an integrated financial management system that has been implemented throughout the Department of Commerce (DOC). Accomplishments G-Invoicing: Continued supporting bureau testing of the CBS code. Unique Entity Identifier: Continued with production support. Progressing with minimal risk.
4	May 31, 2022	The OS OFM Commerce Business Systems (CBS) investment continues to provide an integrated financial management system that has been implemented throughout the Department of Commerce (DOC). Accomplishments G-Invoicing: Supported Bureau testing of the CBS code. Unique Entity Identifier: All code for the project was promoted to production for all Bureaus. Go-Live took place on April 4, 2022. Progressing with some risk.
4	Apr 27, 2022	The OS OFM Commerce Business Systems (CBS) investment continues to provide an integrated financial management system that has been implemented throughout the Department of Commerce (DOC). Accomplishments G-Invoicing: Functional testing completed and code delivered to bureaus. Unique Entity Identifier: Supported bureau testing of CBS code and continued any development and testing of issues as a result of Bureau testing. Progressing with some risk.
4	Mar 29, 2022	The OS OFM Commerce Business Systems (CBS) investment continues to provide an integrated financial management system that has been implemented throughout the Department of Commerce (DOC). Accomplishments G-Invoicing: Continued functional testing. Unique Entity Identifier: Supported bureau testing of CBS code and continued development and testing of issues as a result of Bureau testing. Progressing with some risk.
4	Feb 25, 2022	The OS OFM Commerce Business Systems (CBS) investment continues to provide an integrated financial management system that has been implemented throughout the Department of Commerce (DOC). Accomplishments: G-Invoicing: G-Invoicing: Completed CBS development and continue functional testing. Unique Entity Identifier: Supported bureau testing of the UEI code in 12c and 19c. Received final version of the C.Suite 10.4 code and made any necessary changes. Completed functional testing. Delivered EAD200 to the Bureaus. Progressing with some risk.
4	Jan 27, 2022	The OS OFM Commerce Business Systems (CBS) investment continues to provide an integrated financial management system that has been implemented throughout the Department of Commerce (DOC). Accomplishments: G-Invoicing: Completed development of CBS changes. Began testing CBS changes. Unique Entity Identifier: Supported bureau testing of the UEI code in 12c and 19c. Continued waiting for final C.Suite 10.4 code to continue functional testing. Progressing with some risk.
4	Nov 30, 2021	The OS OFM Commerce Business Systems (CBS) investment continues to provide an integrated financial management system that has been implemented throughout the Department of Commerce (DOC). Accomplishments: G Invoicing: Continued analyzing the system updates and updated any training materials and SOPs for any identified changes. Continued development of CBS changes. Unique Entity Identifier: Began EADG200 (TIBCO) development based on C Suite 10.4 Beta release. Progressing as expected with minimal risk.
4	Oct 28, 2021	The OS OFM Commerce Business Systems (CBS) investment continues to provide an integrated financial management system that has been implemented throughout the Department of Commerce (DOC). Accomplishments: G-Invoicing: Continued analyzing the system updates and updating any training materials and SOP's for identified changes. The development of CBS changes continues.
4	Sep 29, 2021	The CBS program is an integrated financial management system that continues to be used throughout the Department of (DOC). Accomplishments: G-Invoicing: G-Invoicing: Continued analyzing the system updates and updating any training materials and SOP's for identified changes. Established the production admin account in G-Invoicing. The development of CBS changes continued. System is currently undergoing an assessment. The program is progressing on track.

Data Last Updated On: 06/30/2022

Section E: Investment Spending

Table 1: Distribution by Spending Type

Spending Type	PY 2021	CY 2022	BY 2023
DME Costs	0	0	0
O&M Costs	52.702	53.767	53.893
Total	52.702	53.767	53.893

Table 2: Distribution by Cost Pools

Cost Pools	PY 2021	CY 2022	BY 2023
Internal Labor	16.695	16.695	16.695
External Labor	32.662534	33.727534	34.236622
Outside Services	1.271009	1.271009	0.846468
Hardware	0.378842	0.378842	0.38642
Software	0.29473	0.29473	0.30062
Facilities & Power	0.628748	0.628748	0.64132

Cost Pools	PY 2021	CY 2022	BY 2023
Telecom	0.192398	0.192398	0.19624
Other	0.578739	0.578739	0.59031
Internal Services	0	0	0
Totals	52.702	53.767	53.893

Cost in millions (M)

Table 3: Distribution by IT Towers

IT Tower	PY 2021	CY 2022	BY 2023
Security & Compliance	1.506705	1.506705	1.449555
IT Management	7.691645	7.755694	7.758766
Network	0.07056	0.07056	0.07197
Data	0	0	0
Compute	0.628057	0.628057	0.403966
Storage	0.333792	0.333792	0.214695
End User	5.973688	5.973688	5.275995
Output	0	0	0
Application	33.751646	34.752597	35.917233
Delivery	1.753496	1.753496	1.78857
Platform	0.241825	0.241825	0.24666
Data Center	0.750586	0.750586	0.76559
Totals	52.702	53.767	53.893

Cost in millions (M)

Data Last Updated On: 05/31/2022

Section F: Project and Activities Detail

Table 1: Project Details

Project Name	Project UID	Status	Project Life Cycle Cost ($M)	Cost Variance (%)	Start Date	End Date	Schedule Variance (%)	Schedule Variance (Days)
G-Invoicing	0519O19001	In Progress	3.5	-64	2019-02-28	2023-03-31	0	0
Unique Entity Identifier	0520O20001	In Progress	0.85	16	2020-02-01	2022-10-31	0	0

Low   Medium   High

Table 2: Activity Details

Unique Project ID	Activity Name	Activity Description	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Cost ($M)	Projected Total Cost ($M)	Actual Total Cost ($M)
0519O19001	G-Invoicing Requirements	Functional analysis of government-wide requirements for G-Invoicing project.	2020-03-01	2020-03-01	2020-03-01	2020-06-30	2020-09-30	2020-09-30	0.38	0.375	1.21
0519O19001	G-Invoicing Analysis and Design	G-Invoicing Analysis and Design	2021-03-01	2021-03-01	2021-03-01	2021-08-31	2021-11-01	2021-11-30	0.5	0.5	0.31

Unique Project ID	Activity Name	Activity Description	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Cost ($M)	Projected Total Cost ($M)	Actual Total Cost ($M)
0519O19001	G-Invoicing Development	Development activities.	2021-07-08	2021-07-08	2021-07-08	2021-11-19	2021-11-19	2021-11-30	0.15	0.15	0.07
0519O19001	G-Invoicing Testing	Testing activities for G-Invoicing project.	2021-11-01	2021-11-01	2021-11-01	2022-01-14	2022-01-31	2022-01-31	0.15	0.15	0.29
0519O19001	G-Invoicing Deployment to Bureaus	G-Invoicing Deployment to Bureaus and associated production support.	2022-01-03	2022-02-01	2022-02-01	2022-02-28	2022-02-28	2022-02-28	0.2	0.2	0.08
0519O19001	G-Invoicing Post Deployment Support	G-Invoicing Post Deployment Support	2022-03-01	2022-03-01	2022-03-01	2022-08-31	2022-08-31		0.15	0.15	0.21
0519O19001	G-Invoicing Planning Package - Analysis	G-Invoicing Analysis	2019-02-28	2019-02-28	2019-02-28	2019-12-31	2020-03-31	2020-03-31	0.6	0.6	1.38
0520O20001	Unique Entity Identifer - Development	Unique Entity Identifer - Development	2020-04-15	2020-04-15	2020-04-15	2020-10-15	2020-10-15	2020-10-15	0.3	0.3	0.13
0520O20001	Unique Entity Identifier - Testing	Unique Entity Identifier - Testing	2020-09-01	2020-09-01	2020-09-01	2021-01-31	2021-01-31	2021-01-29	0.13	0.13	0.01
0520O20001	Unique Entity Identifier - Development	Unique Entity Identifier - Development	2021-02-01	2021-02-01	2021-02-01	2021-07-30	2021-07-30	2021-07-30	0.03	0.025	0.02
0520O20001	Unique Entity Identifier - Dev 2	Part 2 Development for Unique Entity Identifier	2021-08-01	2021-08-01	2021-08-01	2021-12-31	2021-12-31	2021-12-31	0.08	0.075	0.09
0520O20001	Unique Entity Identifier - UAT	Unique Entity Identifier - UAT	2022-01-01	2022-01-01	2022-01-01	2022-04-30	2022-04-30	2022-04-30	0.08	0.075	0.07
0520O20001	Unique Entity Identifier - Prod Sup	Unique Entity Identifier - Production Support	2022-05-01	2022-05-01	2022-05-01	2022-10-31	2022-10-31		0.08	0.075	0
0520O20001	Unique Entity Identifier - Analysis	Unique Entity Identifier - Analysis	2020-02-01	2020-02-01	2020-02-01	2020-04-30	2020-04-30	2020-04-30	0.23	0.225	0.36

Table 3: Project Related Details

G-Invoicing

1. Are information technology investments adequately implementing incremental development methodology? (Y/N)

Yes

2. What is the frequency of incremental development iterations? (ex. 1 month, 3 months, 6 months, 12 months or greater)

Months

3. Please describe the iterative development methodology being employed. (500 characters or less)

Waterfall

Unique Entity Identifier

1. Are information technology investments adequately implementing incremental development methodology? (Y/N)

   Yes

2. What is the frequency of incremental development iterations? (ex. 1 month, 3 months, 6 months, 12 months or greater)

   Months

3. Please describe the iterative development methodology being employed. (500 characters or less)

   Waterfall

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