Project ID DE20023 - DCSS ATLAS Replacement - CR-1054

#### **Department of Economic Security**

OA Peer Review Date: 7/3/24

Approve with Standar...

Optional

**EM Review: Bob** 

Date:

No Response \*

OA Recommendation Date: 7/3/24

Name: Les

Approve with St...

Oversight Director
Decision
Date: 7/5/24

ITAC Recom... ▼

State Deputy CIO

Decision

Date:

OR

**Areas Affected:** 

**Development Cost** 

**End Date** 

Scope

No Response \*

Yes

Yes

Yes

#### Original 5-Year Lifecycle Budget Estimate:

Total Development Budget \$ 60,270,282.19

Total Operational Budget \$ 13,975,399.08

Total Overall Budget \$ 60,756,331.82

Development Spent to Date \$43,404,082.71

Current End Date: 02/4/2026 Revised End Date: 7/7/2026

AMENDMENT 02: (6/21/2024)-CR-1054

#### **Change Description:**

Change Request for DE20023 DCSS ATLAS Replacement (AZCARES)

The Division of Child Support Services (DCSS) is requesting approval for a change request to the Scope, Cost, and Timeline of the ATLAS Replacement (AZCARES) project.

Development Cost increase of \$5,155,964

PIJ End Date from February 2026 to July 2026

High-Level Project Overview

The DCSS utilizes the Arizona Tracking and Locate Automated System (ATLAS) to manage and process more than 300,000 active child support cases across Arizona.

ATLAS is a legacy mainframe system that was implemented in 1996 and is one of the oldest child support systems in the country.

DCSS is in the process of replacing the legacy ATLAS system and alleviating the below mentioned critical deficiencies.

**Technical Platform** 

Usability

Efficiency/Inflexibility

System Security

Data Reliability and Reporting

**Customer Access** 

The Department anticipates that successful implementation of this project shall provide the following benefits:

Service Enhancement

**Increased Efficiency** 

Problem Avoidance

#### Project ID DE20023 - DCSS ATLAS Replacement - CR-1054

#### **Department of Economic Security**

**Increased Collections** 

Modernized 21st Century System

The ATLAS Replacement (AZCARES) System will be

Built using the base solution transferred from the Federally Certified Delaware Child Support System

Customized to meet the DCSS business and technical needs

Developed using modern technology design principles which is highly scalable, flexible and configurable

Using API based integration approach with internal and external systems

Using responsive web design techniques to enable internal & external users to access the application on various devices Hosted on FedRamp Certified Cloud platform

#### Change to Project

The project transitioned to red status due to project delays during the User Acceptance Testing (UAT) phase of the project impacting the overall schedule and budget. In addition, updates to data and process elements were identified during the UAT and Pilot 1 phases of the project impacting scope.

#### Summary of Changes

PIJ Category Vendor Amount Description

Professional & Outside Services

--Quality Assurance (QA) \$37,000

Additional reports due to timeline extension

--Independent Verification & Validation (IV&V) \$21,600

Additional reports due to timeline extension

--Implementation (IM) \$7,822,539

Development, system testing, UAT, and implementation of refined data and process elements

**Facilities** 

--Implementation (IM) (\$2,681,695)

Facilities cost savings

Software Licenses

--Software Vendors (\$43,480)

Development software cost savings

-- Change Request Net Total \$5,155,964

Milestone Name Milestone Health % Complete Previous Start Date Previous End Date Revised Start Date Revised End Date

Initiation & Planning Completed 100% 01/04/202104/02/202101/04/202104/02/2021

Requirements & Validation Completed 100% 01/04/202104/02/202101/04/202104/02/2021

Design Completed 100% 04/05/202106/30/202204/05/202106/30/2022

Development Completed 100% 04/05/202112/16/202204/05/202112/16/2022

System Testing Completed 100% 04/02/202101/12/202304/02/202101/12/2023

User Acceptance Testing Completed 100% 01/23/202304/14/202301/23/202302/23/2023

Implementation Completed 100% 04/17/202306/05/202312/04/202304/16/2024

Go-Live Completed 100% 06/05/202306/05/202304/17/202404/17/2024

Federal Certification Not Started 0% 09/06/202311/09/202307/15/202409/24/2024

Warranty In Progress 0% 11/10/202311/14/202404/17/202404/16/2025

Transition Not Started 0% 06/05/202305/08/202512/20/202403/26/2026

Operations & Maintenance (O&M) In Progress 0% 11/10/202311/14/202504/17/202404/16/2026

Closeout Not Started 0% 10/06/202511/05/202504/17/202605/12/2026

Project ID DE20023 - DCSS ATLAS Replacement - CR-1054

#### **Department of Economic Security**

Final Invoices Paid Not Started 0% 11/06/202502/04/202605/13/202606/12/2026

Change Request Description Status Cost / Savings

Additional Monthly QA Reports Federal Approved \$37,000

Additional Monthly IV&V Reports Federal Approved \$21,600

Development of updated data and process elements Federal Review \$7,822,539

Facilities On going (\$2,681,695)

Software On going (\$43,480)

## Project Change Request Overview



#### What in the PIJ is changing?:

- ☑ Timeline
  - Project End date from: February 2026 to July 2026
- ✓ Scope
  - Descoping \_\_ and Adding X
- ☑ Development Budget
  - o From \$60,270,283 to \$65,426,248

#### What initiated this change?:

- The project experienced timeline delays during UAT and Pilot impacting the overall schedule.
- Updates to data and process elements were identified during UAT and Pilot impacting scope.
- Both timeline and scope updates impacted the project's budget, increasing costs by 8.55%.

Project ID DE20023 - DCSS ATLAS Replacement - CR-1054 **Department of Economic Security** 

## Change Request Project Timeline

Revised timeline for Solution Continued:									
Date	2021	2022	2023	2024	2025	2026			
Go Live									
Federal Certification									
Warranty									
Transition									
Operations and Maintenance (O&M)									
Final Payment of Invoices									
Closeout									

# Change Request Project Timeline



Milestone Name	Milestone Health	% Complete	Previous Start Date	Previous End Date	Revised Start Date	Revised End Date
Initiation & Planning	Completed	100%	01/04/2021	04/02/2021	01/04/2021	04/02/2021
Requirements & Validation	Completed	100%	01/04/2021	04/02/2021	01/04/2021	04/02/2021
Design	Completed	100%	04/05/2021	06/30/2022	04/05/2021	06/30/2022
Development	Completed	100%	04/05/2021	12/16/2022	04/05/2021	12/16/2022
System Testing	Completed	100%	04/02/2021	01/12/2023	04/02/2021	01/12/2023
User Acceptance Testing	Completed	100%	01/23/2023	04/14/2023	02/21/2023	02/23/2024
Implementation	Completed	100%	04/17/2023	06/05/2023	12/04/2023	05/08/2024
Go-Live	Completed	100%	06/05/2023	06/05/2023	05/09/2024	05/09/2024
Federal Certification	Not Started	0%	09/06/2023	11/09/2023	08/12/2024	12/02/2024
Warranty	Started	15%	11/10/2023	11/14/2024	05/24/2024	05/23/2025
Transition	Not Started	0%	06/05/2023	05/08/2025	05/24/2025	05/23/2026
Operations & Maintenance (O&M)	Started	7%	11/10/2023	11/14/2025	05/24/2024	05/23/2026
Final Invoices Paid	Not Started	0%	11/06/2025	02/04/2026	06/07/2026	07/06/2026
Closeout	Not Started	0%	10/06/2025	02/04/2026	05/24/2026	07/07/2026

#### Project ID DE20023 - DCSS ATLAS Replacement - CR-1054

#### **Department of Economic Security**

#### **AMENDMENT 01:** (12/29/2022)-CR-0853

#### **Change Description:**

Change Request for DE20023 DCSS ATLAS Replacement (AZCARES)

The Division of Child Support Services (DCSS) is requesting approval for a change request to the Scope, Cost, and Timeline of the ATLAS Replacement (AZCARES) project.

- -Development Cost increase of \$1,531,917
- -PIJ End Date from January 2025 to February 2026

#### High-Level Project Overview

- -The DCSS utilizes the Arizona Tracking and Locate Automated System (ATLAS) to manage and process more than 300,000 active child support cases across Arizona.
- -ATLAS is a legacy mainframe system that was implemented in 1996 and is one of the oldest child support systems in the country.
- -DCSS is in the process of replacing the legacy ATLAS system and alleviating the below mentioned critical deficiencies. Technical Platform
- -Usability
- -Efficiency/Inflexibility
- -System Security
- -Data Reliability and Reporting
- -Customer Access

The Department anticipates that successful implementation of this project shall provide the following benefits:

- -Service Enhancement
- -Increased Efficiency
- -Problem Avoidance
- -Increased Collections
- -Modernized 21st Century System

The ATLAS Replacement (AZCARES) System will be

- -Built using the base solution transferred from the Federally Certified Delaware Child Support System
- -Customized to meet the DCSS business and technical needs
- -Developed using modern technology design principles which is highly scalable, flexible and configurable
- -Using API based integration approach with internal and external systems
- -Using responsive web design techniques to enable internal & external users to access the application on various devices
- -Hosted on FedRamp Certified Cloud platform

#### Change to Project

The project transitioned to yellow status due to project delays during the development phase of the project impacting the overall schedule and budget. In addition, change requests were identified during grooming impacting the scope.

#### Summary of Changes

PIJ Category Vendor Amount Description

Professional & Outside Services

--Implementation (IM) \$3,144,198

Updates to scope including schedule timeline, training, forms, interfaces, and descoping.

-- Ouality Assurance (OA) \$532,986

Additional resources to increase system testing to 30%

--Independent Verification & Validation (IV&V) \$171,000

Additional reports requested by federal partner and with extension to timeline

#### Project ID DE20023 - DCSS ATLAS Replacement - CR-1054

#### **Department of Economic Security**

-- Project Management Resource \$4,353,319

Additional resource needs were identified through project kick off and Development (Grooming) phase Software Licenses

--Software Vendors (\$4,845,210)

Most licenses acquired in first year of project and transitioned renewals to License & Maintenance Facilities

--Implementation (IM) (\$1,824,375)

Minimal facilities cost incurred during year 1 & 2 of project due to the pandemic impact

--Net Change Request Development Total \$1,531,917

#### **Project Updated Milestones**

Milestone Name Milestone Health % Complete Original Start Date Original End Date Revised Start Date Revised End Date

Initiation & Planning Completed 100% 01/04/2021 03/31/2021 01/04/2021 04/02/2021

Requirements & Validation Completed 100% 01/04/2021 03/31/2021 01/04/2021 04/02/2021

Design Completed 100% 04/01/2021 06/30/2022 04/05/2021 06/30/2022

Development Completed 100% 04/01/2021 06/30/2022 04/05/2021 12/16/2022

System Testing In Progress 85% 06/30/2021 06/30/2022 04/02/2021 01/12/2023

User Acceptance Testing Not Started 0% 07/01/2022 09/30/2022 01/23/2023 04/14/2023

Implementation Not Started 0% 10/01/2022 01/04/2023 04/17/2023 06/05/2023

Go-Live Not Started 0% 02/09/2023 03/08/2023 06/05/2023 06/05/2023

Federal Certification Not Started 0% 04/08/2023 05/07/2023 09/06/2023 11/09/2023

Warranty Not Started 0% 01/04/2023 01/03/2024 11/10/2023 11/14/2024

Transition Not Started 0% 01/04/2023 01/03/2025 06/05/2023 05/08/2025

Operations & Maintenance (O&M) Not Started 0% 01/04/2023 01/03/2025 11/10/2023 11/14/2024

Closeout Not Started 0% 12/01/2024 01/03/2025 10/06/2025 11/05/2025

Final Invoices Paid Not Started 0% N/A N/A 11/06/2025 02/04/2026

#### Changes

Change Request Description Status Cost / Savings

Descoping Interfaces Cost Approval Process (\$210,000)

Revised Training Approach Federal Approved \$622,000

Interface Architecture Redesign Federal Approved \$806,400

Revised Schedule Federal Review \$1,702,798

Additional NN Forms Federal Review \$196,000\*

Conversion Mapping Change Control Board Review

### Project ID DE20023 - DCSS ATLAS Replacement - CR-1054

#### **Department of Economic Security**

\$27,000

Additional QA Resources Federal Approved \$227,412

Additional As Needed IV&V Reports Federal Approved \$145,800

Additional Monthly IV&V Status Reports Federal Approved \$25,200

AZCARES Conversion Data Transfer Federal Approved \$47,472

AZCARES Resources Federal Approved \$276,240

3rd Party Security Testing Cost Approval Process \$90,000

Project Contracted Resources Federal Approved \$3,939,607

Software Reclassified to O&M Costs On going (\$4,845,210)

Facilities On going (\$1,824,375)