

## **Project Investment Justification**

ADES Master Data Management (MDM)  
(DTS)

**DE24018**

Department of Economic Security

# 1. GENERAL INFORMATION

**PIJ ID:** DE24018

**PIJ Name:** ADES Master Data Management (MDM) (DTS)

**Account:** Department of Economic Security

**Business Unit Requesting:** DES/Division of Technology Services (DTS)

**Sponsor:** Mark Darmer

**Sponsor Title:** Chief Information Officer

**Sponsor Email:** mdarmer@azdes.gov

**Sponsor Phone:** (602) 329-6233

# 2. MEETING PRE-WORK

2.1 What is the operational issue or business need that the Agency is trying to solve? (i.e....current process is manual, which increases resource time/costs to the State/Agency, and leads to errors...):

-Arizona Department of Economic Security (ADES) Divisions have applications and portals that have been built over a long period of time. These portals and their backend data stores have evolved over time but mostly within the siloed boundaries of their division requirements and needs.

-ADES has traditionally taken a decentralized approach to information, and as a result, there is no effective central data management capability today. Data governance is largely limited to selecting data consumption tools or approving access to the databases.

-Currently, ADES does not have a formal data governance organization to select and monitor operational and analytical data initiatives, develop roadmaps, or define data standards. This is creating an impediment in identifying a client that may be the consumer of multiple services across divisions. This is also requiring ADES Clients to identify themselves again and again while interacting with ADES via various Client facing portals.

-ADES recently completed an assessment of the current state of all ADES applications for the purpose of discovering the software applications that either Contribute/Create client/ client advocate records and those that consume the information to perform enrollment and eligibility determination. This resulted in the identification of the MDM scope. The ADES assessment has identified 10 Divisions with 43 applications that either contribute (10 applications) client information and or consume (33 applications) client information in the execution of providing services to clients.

2.2 How will solving this issue or addressing this need benefit the State or the Agency?

The partner will design and implement the backend solution to create and maintain the golden master record for client information to use for all client program enrollment and eligibility interactions. When implemented, Client data will be available during the eligibility process so that ADES can deliver services sooner, more accurately eliminating avoidable service delays.

2.3 Describe the proposed solution to this business need.

An Operational Centralized Master Data Management (MDM) solution is required with the proper data services and MDM Data Governance to manage the data and metadata. The ADES has chosen Informatica Intelligent Data Management Cloud Suite (IDMC) for both the MDM implementation and MDM Data Governance functionality available in the suite of tools. The chosen implementation partner

demonstrated their expertise with Informatica's Intelligent Data Management Cloud Suite (IDMC) of tools for these two objectives. The partner also identified and provided solutions to remediate any gaps in processes and tools required to achieve the desired objectives. The desired solution details are elaborated below.

**Operational Centralized Master Data Management:** A backend solution to create and maintain the golden master record for client information to use for all client program enrollment and eligibility interactions is included. When implemented, Client data will be available during the eligibility process so that ADES can deliver services sooner, more accurately eliminating avoidable service delays.

**MDM Data and API Data Service Governance:** Within the scope of MDM data and data services, the governance of Data at Rest, Data in Flight and API design to support the Centralized MDM Implementation with data standards and data quality rules are included.

**MDM Data Governance:** An MDM Data Governance foundation using the ADOA/ASET Policy P4400 as a guideline will be followed.

**MDM Data and Metadata Management:** Within the scope of Master Data Management, establishment of the core capabilities to include but not limited to creating a data catalog asset inventory (application, data, and process), data models, process models, data lineage, data dictionary and business glossary with semantic mapping and data classification (applications, tables, columns) as the foundation for the data and metadata strategy is required for ADES. This includes the activities for Data Stewardship, Data Security, Data Privacy and Permissible Use, Opt-In, and Opt-Out Rules.

**Vendor Selection:**

**Software Vendor - Informatica's Intelligent Data Management Cloud (IDMC)** - is mostly a point and click solution that requires less custom code. The AZCares project has already utilized IDMC in their implementation. The development effort is considerably less which allows the solution to be implemented more quickly. Informatica Intelligent Data Management Cloud (IDMC) has been identified as a solution meeting the above stated requirements.

**Professional Services Vendor -**

**InfoVerity - Not Selected** - This vendor's proposed solution didn't address all the required business needs, especially in the MDM space. They minimally addressed the Data Governance aspects.

**PlanteMoran - Not Selected** - While this vendor's proposed solution minimally meets the MDM and Data Governance business needs, their effort distribution for 10 data sources was inadequate. They underestimated the challenges associated with the data extraction from the 10 different data sources and the required integrations. Their efforts for design are much lower than expected. We believe their proposed timelines are aggressive for an organization such as ADES

**SaamaBlueMetra - Selected Vendor** - This vendor's proposal met the MDM and Data Governance business needs. Their project plan for 10 different data sources allowed sufficient time for data extractions and integrations. Their project plan and resource effort estimates are in line with ADES expectations.

**IT Goal - Technology Modernization.**

Approved by Mark Darmer, CIO, on 4/3/24.

Approved by Angie Rodgers, Executive Deputy Director, on 4/4/24.

2.4 Has the existing technology environment, into which the proposed solution will be implemented, been documented?

Yes

2.4a Please describe the existing technology environment into which the proposed solution will be implemented.

2.5 Have the business requirements been gathered, along with any technology requirements that have been identified?

Yes

2.5a Please explain below why the requirements are not available.

### 3. PRE-PIJ/ASSESSMENT

3.1 Are you submitting this as a Pre-PIJ in order to issue a Request for Proposal (RFP) to evaluate options and select a solution that meets the project requirements?

No

3.1a Is the final Statement of Work (SOW) for the RFP available for review?

3.2 Will you be completing an assessment/Pilot/RFP phase, i.e. an evaluation by a vendor, 3rd party or your agency, of the current state, needs, & desired future state, in order to determine the cost, effort, approach and/or feasibility of a project?

No

3.2a Describe the reason for completing the assessment/pilot/RFP and the expected deliverables.

3.2b Provide the estimated cost, if any, to conduct the assessment phase and/or Pilot and/or RFP/solicitation process.

3.2e Based on research to date, provide a high-level cost estimate to implement the final solution.

### 4. PROJECT

4.1 Does your agency have a formal project methodology in place?

Yes

4.2 Describe the high level makeup and roles/responsibilities of the Agency, Vendor(s) and other third parties (i.e. agency will do...vendor will do...third party will do).

DES will be managing the project and budget

DES Network and Security team will be responsible for network and firewall rules and the interfaces and

databases

DES ServerOps team will be responsible to spin-up a Virtual Machine on the Azure Government Cloud (DES tenant) to install the Informatica Secure agent which will act as the connector to Informatica IDMC, FTP servers, Azure SQL database and Salesforce database.

Selected Vendor team (Application Developers) will be configuring the job schedules and Informatica Secure Agent configurations, API integrations, MDM configuration and MDM rules, and connections to FTP servers and databases. Responsible for establishing Data Governance needs of ADES.

See Supplement for additional responsibilities.

4.3 PM Name

Sarvesh Karra

4.3 PM Email

skarra@azdes.gov

4.4 Is the proposed procurement the result of an RFP solicitation process?

No

4.5 Is this project referenced in your agency's Strategic IT Plan?

Yes

## 5. SCHEDULE

5.1 Is a project plan available that reflects the estimated Start Date and End Date of the project, and the supporting Milestones of the project?

Yes

5.2 Provide an estimated start and finish date for implementing the proposed solution.

Est. Implementation Start Date

Est. Implementation End Date

6/1/2024 12:00:00 AM

2/15/2027 12:00:00 AM

5.3 How were the start and end dates determined?

Based on project plan

5.3a List the expected high level project tasks/milestones of the project, e.g., acquire new web server, develop software interfaces, deploy new application, production go live, and estimate start/finish dates for each, if known.

Milestone / Task	Estimated Start Date	Estimated Finish Date
Kick Off Meeting	06/01/24	06/15/24
MDM and DG Platform Setup	06/01/24	07/31/24
Provide ASET with signed SOW	06/03/24	06/07/24

Release 1- DCC	08/01/24	11/15/24
Release 2 - DBME	10/01/24	01/15/25
Release 3- DCSS	12/01/24	03/15/25
Release 4- DCAD	02/01/25	05/15/25
Release 5- DDD	04/01/25	07/15/25
Release 6- OOD	06/01/25	09/15/25
Release 7- DAAS(DAARS)	08/01/25	11/15/25
Release 8- DERS	10/01/25	01/15/26
Release 9- DAAS(RRP)	12/01/25	03/15/26
Release 10- DERS (UI)	02/01/26	05/15/26
MDM and Data Governance Wrap Up and Warranty	05/15/26	11/15/26
Final payment of Warranty period	11/15/26	02/15/27

5.4 Have steps needed to roll-out to all impacted parties been incorporated, e.g. communications, planned outages, deployment plan?

Yes

5.5 Will any physical infrastructure improvements be required prior to the implementation of the proposed solution. e.g., building reconstruction, cabling, etc.?

No

5.5a Does the PIJ include the facilities costs associated with construction?

5.5b Does the project plan reflect the timeline associated with completing the construction?

## 6. IMPACT

6.1 Are there any known resource availability conflicts that could impact the project?

No

6.1a Have the identified conflicts been taken into account in the project plan?

6.2 Does your schedule have dependencies on any other projects or procurements?

No

6.2a Please identify the projects or procurements.

6.3 Will the implementation involve major end user view or functionality changes?

Yes

6.4 Will the proposed solution result in a change to a public-facing application or system?

No

## 7. BUDGET

7.1 Is a detailed project budget reflecting all of the up-front/startup costs to implement the project available, e.g. hardware, initial software licenses, training, taxes, P&OS, etc.?

Yes

7.2 Have the ongoing support costs for sustaining the proposed solution over a 5-year lifecycle, once the project is complete, been determined, e.g., ongoing vendor hosting costs, annual maintenance and support not acquired upfront, etc.?

Yes

7.3 Have all required funding sources for the project and ongoing support costs been identified?

Yes

7.4 Will the funding for this project expire on a specific date, regardless of project timelines?

Yes

7.5 Will the funding allocated for this project include any contingency, in the event of cost over-runs or potential changes in scope?

No

## 8. TECHNOLOGY

8.1 Please indicate whether a statewide enterprise solution will be used or select the primary reason for not choosing an enterprise solution.

There is not a statewide enterprise solution available

8.2 Will the technology and all required services be acquired off existing State contract(s)?

Yes

8.3 Will any software be acquired through the current State value-added reseller contract?

Yes

8.3a Describe how the software was selected below:

Software Vendor - Informatica's Intelligent Data Management Cloud (IDMC) - is mostly a point and click solution that requires less custom code. The AZCares project has already utilized IDMC in their implementation. The development effort is considerably less which allows the solution to be implemented more quickly. Informatica Intelligent Data Management Cloud (IDMC) has been identified as a solution meeting the above stated requirements.

Professional Services Vendor -

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8.4 Does the project involve technology that is new and/or unfamiliar to your agency, e.g., software tool never used before, virtualized server environment?

No

8.5 Does your agency have experience with the vendor (if known)?

Yes

8.6 Does the vendor (if known) have professional experience with similar projects?

Yes

8.7 Does the project involve any coordination across multiple vendors?

Yes

8.8 Does this project require multiple system interfaces, e.g., APIs, data exchange with other external application systems/agencies or other internal systems/divisions?

Yes

8.9 Have any compatibility issues been identified between the proposed solution and the existing environment, e.g., upgrade to server needed before new COTS solution can be installed?

No

8.9a Describe below the issues that were identified and how they have been/will be resolved, or whether an ADOA-ASET representative should contact you.

8.10 Will a migration/conversion step be required, i.e., data extract, transformation and load?

Yes

8.11 Is this replacing an existing solution?

No

8.11a Indicate below when the solution being replaced was originally acquired.

8.11b Describe the planned disposition of the existing technology below, e.g., surplus, retired, used as backup, used for another purpose:



8.12 Describe how the agency determined the quantities reflected in the PIJ, e.g., number of hours of P&OS, disk capacity required, number of licenses, etc. for the proposed solution?

Estimation done by Selected Vendor ( Implementation vendor ) with DES DTS collaboration based on the business requirements.

8.13 Does the proposed solution and associated costs reflect any assumptions regarding projected growth, e.g., more users over time, increases in the amount of data to be stored over 5 years?

Yes

8.14 Does the proposed solution and associated costs include failover and disaster recovery contingencies?

Yes

8.14a Please select why failover and disaster recovery is not included in the proposed solution.

8.15 Will the vendor need to configure the proposed solution for use by your agency?

Yes

8.15a Are the costs associated with that configuration included in the PIJ financials?

Yes

8.16 Will any app dev or customization of the proposed solution be required for the agency to use the project in the current/planned tech environment, e.g. a COTS app that will req custom programming, an agency app that will be entirely custom developed?

No

8.16a Will the customizations inhibit the ability to implement regular product updates, or to move to future versions?

8.16b Describe who will be customizing the solution below:

8.16c Do the resources that will be customizing the application have experience with the technology platform being used, e.g., .NET, Java, Drupal?

8.16d Please select the application development methodology that will be used:

8.16e Provide an estimate of the amount of customized development required, e.g., 25% for a COTS application, 100% for pure custom development, and describe how that estimate was determined below:

8.16f Are any/all Professional & Outside Services costs associated with the customized development included in the PIJ financials?

8.17 Have you determined that this project is in compliance with all applicable statutes, regulations, policies, standards & procedures, incl. those for network, security, platform, software/application &/or

data/info found at [aset.az.gov/resources/psp](https://aset.az.gov/resources/psp)?

Yes

8.17a Describe below the compliance issues that were identified and how they have been/will be resolved, or whether an ADOA-ASET representative should contact you:

8.18 Are there other high risk project issues that have not been identified as part of this PIJ?

No

8.18a Please explain all unidentified high risk project issues below:

## 9. SECURITY

9.1 Will the proposed solution be vendor-hosted?

Yes

9.1a Please select from the following vendor-hosted options:

Commercial data center environment, e.g AWS, Azure

9.1b Describe the rationale for selecting the vendor-hosted option below:

The Informatica IDMC cloud services is available as an iPAAS solution (Integration Platform as a Service). The vendor is the leader in the Gartner quadrant. The Phase I assessment Informatica was recommended. Also, the AZCares project has had much success implementing this solution for their project.

9.1c Has the agency been able to confirm the long-term viability of the vendor hosted environment?

Yes

9.1d Has the agency addressed contract termination contingencies, e.g., solution ownership, data ownership, application portability, migration plans upon contract/support termination?

Yes

9.1e Has a Conceptual Design/Network Diagram been provided and reviewed by ASET-SPR?

No

9.1f Has the spreadsheet located at <https://aset.az.gov/arizona-baseline-security-controls-excel> already been completed by the vendor and approved by ASET-SPR?

No

9.2 Will the proposed solution be hosted on-premise in a state agency?

No

9.2a Where will the on-premise solution be located:

9.2b Were vendor-hosted options available and reviewed?

9.2c Describe the rationale for selecting an on-premise option below:

9.2d Will any data be transmitted into or out of the agency's on-premise environment or the State Data Center?

Yes

9.3 Will any PII, PHI, CGIS, or other Protected Information as defined in the 8110 Statewide Data Classification Policy be transmitted, stored, or processed with this project?

Yes

9.3a Describe below what security infrastructure/controls are/will be put in place to safeguard this data: Hosted in a FedRAMP certified government cloud environment (need to ensure that both the platform and the software/application are secure) Is this housed in a FedRAMP certified environment? If not, what type of environment is it housed in? If they are in the process of AZRamp Certification, state that. Azure GovCloud

Whether or not DES's data is segregated and isolated from other client's data (for vendor-hosted environments) Will the data be segregated and isolated from other Client's data? DES Instance of Azure

How the data will be accessed (i.e. secure sign-on, user authentication, etc.) secure Single Sign-On (SSO)

How is the data encrypted? Is it encrypted in transit as well as "at rest"? Both

Where is the data actually hosted? Is the Data Center located within U.S. boundaries? Are the data and any data backups stored within the U.S.? DES Azure instance.

Please see supplement.

## 10. AREAS OF IMPACT

Application Systems

Application Enhancements

Database Systems

Database Consolidation/Migration/Extract Transform and Load Data

Software

COTS Application Acquisition

Hardware

Hosted Solution (Cloud Implementation)

Vendor Hosted;Other

Azure Government Cloud (DES tenant)

Security

Encryption;Firewall

Telecommunications

Enterprise Solutions

Contract Services/Procurements

## 11. FINANCIALS

Description	PJ Category	Cost Type	Fiscal Year Spend	Quantity	Unit Cost	Extended Cost	Tax Rate	Tax	Total Cost
1 MDM and DG Platform setup	Professional & Outside Services	Development	1	1	\$325,146	\$325,146	0.00%	\$0	\$325,146
Premium Success for Subscription Informatica, Inc.	License & Maintenance Fees	Development	1	12	\$9,186	\$110,232	860.00%	\$9,480	\$119,712
United States Geo Coding Cleansing for Cloud per consecutive month Informatica, Inc.	License & Maintenance Fees	Development	1	1	\$7,223	\$7,223	860.00%	\$621	\$7,844
United States Premium Address Cleansing for Cloud per consecutive month Informatica, Inc.	License & Maintenance Fees	Development	1	1	\$5,585	\$5,585	860.00%	\$480	\$6,066
MDM SaaS - Customer 360 - Customer B2C Unconsolidated Records - Annual Subscription Informatica, Inc.	License & Maintenance Fees	Development	1	5000001	\$0	\$492,000	860.00%	\$42,312	\$534,312
Intelligent Data Management Cloud - IPU - per Consecutive Month	License & Maintenance Fees	Development	1	720	\$64	\$46,224	860.00%	\$3,975	\$50,199

Application / Database Developer	Professional & Outside Services	Development	1	1440	\$80	\$115,200	0.00%	\$0	\$115,200
API Integration Developer	Professional & Outside Services	Development	1	1440	\$95	\$136,800	0.00%	\$0	\$136,800
2ai Release 1 - DCC: Arizona Child Care Automated Tracking System MDM Functional and Nonfunctional Requirements API Design and Implementation	Professional & Outside Services	Development	1	1	\$97,544	\$97,544	0.00%	\$0	\$97,544
2aii Release 1 - DCC: Arizona Child Care Automated Tracking System MDM Data Migration Updated DG and Other artifacts	Professional & Outside Services	Development	1	1	\$146,316	\$146,316	0.00%	\$0	\$146,316
2bi Release 2 - DBME: SNAP/TANF AZ Technical Eligibility Computer System MDM Functional and Nonfunctional Requirements API Design and Implementation	Professional & Outside Services	Development	1	1	\$97,544	\$97,544	0.00%	\$0	\$97,544
2bii Release 2 - DBME: SNAP/TANF AZ Technical Eligibility Computer System MDM Data Migration Updated DG and Other artifacts	Professional & Outside Services	Development	1	1	\$146,316	\$146,316	0.00%	\$0	\$146,316
2ci Release 3 - DCSS: AZCares Arizona Tracking & Locating Automated System MDM Functional and Nonfunctional Requirements API Design and Implementation	Professional & Outside Services	Development	1	1	\$97,544	\$97,544	0.00%	\$0	\$97,544

2cii Release 3 - DCSS: AZCares Arizona Tracking & Locating Automated System MDM Data Migration Updated DG and Other artifacts	Professional & Outside Services	Development	1	1	\$146,316	\$146,316	0.00%	\$0	\$146,316
"2di Release 4 - DCAD: ERAP Emergency Rental Assistance Program MDM Functional and Nonfunctional Requirements API Design and Implementation "	Professional & Outside Services	Development	1	1	\$97,544	\$97,544	0.00%	\$0	\$97,544
"2dii Release 4 - DCAD: ERAP Emergency Rental Assistance Program MDM Data Migration Updated DG and Other artifacts"	Professional & Outside Services	Development	1	1	\$146,316	\$146,316	0.00%	\$0	\$146,316
"2ei Release 5 - DDD: FOCUS Case Management System MDM Functional and Nonfunctional Requirements API Design and Implementation "	Professional & Outside Services	Development	1	1	\$97,544	\$97,544	0.00%	\$0	\$97,544
"2eii Release 5 - DDD: FOCUS Case Management System MDM Data Migration Updated DG and Other artifacts"	Professional & Outside Services	Development	1	1	\$146,316	\$146,316	0.00%	\$0	\$146,316
2fi Release 6 - OOD: AZEIP Infant-Toddler Electronic Administration & Monitoring System MDM Functional and Nonfunctional Requirements API Design and Implementation	Professional & Outside Services	Development	1	1	\$97,544	\$97,544	0.00%	\$0	\$97,544

2fii Release 6 - OOD: AZEIP Infant-Toddler Electronic Administration & Monitoring System MDM Data Migration Updated DG and Other artifacts	Professional & Outside Services	Development	1	1	\$146,316	\$146,316	0.00%	\$0	\$146,316
2gi Release 7 - DAAS: DAARS Reporting System MDM Functional and Nonfunctional Requirements API Design and Implementation	Professional & Outside Services	Development	2	1	\$97,544	\$97,544	0.00%	\$0	\$97,544
2gii Release 7 - DAAS: DAARS Reporting System MDM Data Migration Updated DG and Other artifacts	Professional & Outside Services	Development	2	1	\$146,316	\$146,316	0.00%	\$0	\$146,316
2hi Release 8 - DERS: RSA Libera System 7 Case Contract Vendor and Payment Management MDM Functional and Nonfunctional Requirements API Design and Implementation	Professional & Outside Services	Development	2	1	\$97,544	\$97,544	0.00%	\$0	\$97,544
2hii Release 8 - DERS: RSA Libera System 7 Case Contract Vendor and Payment Management MDM Data Migration Updated DG and Other artifacts	Professional & Outside Services	Development	2	1	\$146,316	\$146,316	0.00%	\$0	\$146,316
2ii Release 9 - DAAS: RRP Refugee Resettlement Program MDM Functional and Nonfunctional Requirements API Design and Implementation	Professional & Outside Services	Development	2	1	\$97,544	\$97,544	0.00%	\$0	\$97,544

2iii Release 9 - DAAS: RRP Refugee Resettlement Program MDM Data Migration Updated DG and Other artifacts	Professional & Outside Services	Development	2	1	\$146,316	\$146,316	0.00%	\$0	\$146,316
2ji Release 10 - DERS:UI General Unemployment Insurance Development Effort MDM Functional and Nonfunctional Requirements API Design and Implementation	Professional & Outside Services	Development	2	1	\$97,544	\$97,544	0.00%	\$0	\$97,544
2jii Release 10 - DERS:UI General Unemployment Insurance Development Effort MDM Data Migration Updated DG and Other artifacts	Professional & Outside Services	Development	2	1	\$146,316	\$146,316	0.00%	\$0	\$146,316
3 MDM and Data Governance Wrap Up / Warranty	Professional & Outside Services	Development	2	1	\$487,719	\$487,719	0.00%	\$0	\$487,719
API Integration Developer	Professional & Outside Services	Development	2	960	\$95	\$91,200	0.00%	\$0	\$91,200
Application / Database Developer	Professional & Outside Services	Development	2	960	\$80	\$76,800	0.00%	\$0	\$76,800
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Premium Success for Subscription Informatica, Inc.	License & Maintena nce Fees	Operatio nal	3	12	\$9,186	\$110,232	860.00%	\$9,480	\$119,712
Intelligent Data Management Cloud - IPU - per Consecutive Month	License & Maintena nce Fees	Operatio nal	4	720	\$67	\$48,535	860.00%	\$4,174	\$52,709
MDM SaaS - Customer 360 - Customer B2C Unconsolidated Records - Annual Subscription Informatica, Inc.	License & Maintena nce Fees	Operatio nal	4	5000001	\$0	\$516,600	860.00%	\$44,428	\$561,028

United States Premium Address Cleansing for Cloud per consecutive month Informatica, Inc.	License & Maintenance Fees	Operational	4	1	\$5,865	\$5,865	860.00%	\$504	\$6,369
United States Geo Coding Cleansing for Cloud per consecutive month Informatica, Inc.	License & Maintenance Fees	Operational	4	1	\$7,584	\$7,584	860.00%	\$652	\$8,236
Premium Success for Subscription Informatica, Inc.	License & Maintenance Fees	Operational	4	12	\$9,645	\$115,744	860.00%	\$9,954	\$125,698
Intelligent Data Management Cloud - IPU - per Consecutive Month	License & Maintenance Fees	Operational	5	720	\$71	\$50,962	860.00%	\$4,383	\$55,344
MDM SaaS - Customer 360 - Customer B2C Unconsolidated Records - Annual Subscription Informatica, Inc.	License & Maintenance Fees	Operational	5	5000001	\$0	\$542,430	860.00%	\$46,649	\$589,079
United States Premium Address Cleansing for Cloud per consecutive month Informatica, Inc.	License & Maintenance Fees	Operational	5	1	\$6,158	\$6,158	860.00%	\$530	\$6,687
United States Geo Coding Cleansing for Cloud per consecutive month Informatica, Inc.	License & Maintenance Fees	Operational	5	1	\$7,963	\$7,963	860.00%	\$685	\$8,648
Premium Success for Subscription Informatica, Inc.	License & Maintenance Fees	Operational	5	12	\$10,128	\$121,531	860.00%	\$10,452	\$131,983

Base Budget (Available)	Base Budget (To Be Req)	Base Budget % of Project
\$1,062,745	\$0	14%
APF (Available)	APF (To Be Req)	APF % of Project
\$0	\$0	0%
Other Appropriated (Available)	Other Appropriated (To Be Req)	Other Appropriated % of Project
\$252,721	\$0	3%
Federal (Available)	Federal (To Be Req)	Federal % of Project
\$2,354,638	\$0	32%
Other Non-Appropriated (Available)	Other Non-Appropriated (To Be Req)	Other Non-Appropriated % of Project

\$3,701,535	\$0	50%
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<b>Total Budget Available</b>	<b>Total Development Cost</b>
\$7,371,638	\$4,389,591
<b>Total Budget To Be Req</b>	<b>Total Operational Cost</b>
\$0	\$2,982,047
<b>Total Budget</b>	<b>Total Cost</b>
\$7,371,638	\$7,371,638

## 12. PROJECT SUCCESS

Please specify what performance indicator(s) will be referenced in determining the success of the proposed project (e.g. increased productivity, improved customer service, etc.)? (A minimum of one performance indicator must be specified)

Please provide the performance objective as a quantifiable metric for each performance indicator specified.

**Note:** The performance objective should provide the current performance level, the performance goal, and the time period within which that performance goal is intended to be achieved. You should have an auditable means to measure and take corrective action to address any deviations.

**Example:** Within 6 months of project completion, the agency would hope to increase "Neighborhood Beautification" program registration by 20% (3,986 registrants) from the current registration count of 19,930 active participants.

### Performance Indicators

Existing unconsolidated records are approximately 5.5 Million. After completion of the project, we expect the consolidated Master Client records to be approximately 3 Million after implementation we expect a 30% decrease of duplicate records.

Metadata catalog to manage the MDM Client data: After completion of the project, we expect that all mastered client data ~5000 attributes will be managed in a consolidated metadata catalog. After Implementation the Data Governance team will have full transparency to all the data in scope for Client MDM.

Data governance organization for client data: After completion of the project, we expect to have the organization structure, people and processes for ~10 data owners, ~40 data stewards that govern the data and metadata after implementation.

Secure and Robust APIs: After completion of the project, we expect that 10 contributing applications and 33 consuming applications will interface with MDM via ~20 managed robust API's to govern the Client Records.

## 13. CONDITIONS

Conditions for Approval

## 14. OVERSIGHT SUMMARY

Project Background

Business Justification

Implementation Plan

Vendor Selection

Budget or Funding Considerations

## **15. PIJ REVIEW CHECKLIST**

Agency Project Sponsor

Mark Darmer

Agency CIO (or Designee)

Mark Darmer

Agency ISO (or designee)

Dan Wilkins

OSPB Representative

ASET Engagement Manager

ASET SPR Representative

Agency SPO Representative

Agency CFO

Kori Kappes