

<b>CHILDS Replacement Project</b>
<b>Agency Requesting The Project:</b> Child Safety Department
<b>Business Unit Requesting The Project:</b> Child Safety Department
<b>Sponsor Of the Project:</b> Linda Jewell
<b>Sponsor Title:</b> CIO
<b>Sponsor Phone Number:</b> (602) 255-3150
<b>Extension:</b>
<b>Sponsor Email Address:</b> ljewell@azdes.gov

Has a Project Request been completed for this PIJ?	Y
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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...)

The current Department of Child Safety (DCS) child welfare system Children's Information Library and Data Source (CHILDS) is used for case management, federal reporting, provider management and Title IV-E eligibility for children under DCS care.

Due to the current age, complexity, and inefficiencies of CHILDS, DCS has been limited in its abilities to enhance the system fast enough to provide important processing functions identified as crucial by the Department. The current system deficiencies include:

- Ineffective tools to support and drive DCS business processes
- Poor system usability
- Deficient searching and matching functionality
- Lack of a mobile platform
- Limited reporting capabilities
- Lack of DCS workforce management capability
- Incomplete provider and service management
- Lack of capability to produce required forms and notices
- Inadequate collaboration with other agencies and system interfaces
- Poor data quality and data integrity

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

The new system, known as Guardian, will be capable of increasing efficiency and service delivery to Arizona's families and children in need, while also supporting child safety specialist needs to effectively and efficiently execute the mission of DCS. The new system will also ensure data integrity for improved reporting, consistent usability across work functions, a mobile platform for supporting staff visits, improved decision support through formal assessments, and potentially access for providers to input data for case management and placement information.

Describe the proposed solution to this business need:

The solution will be based on the security of a stable, proven technology platform. The platform will ensure management of data models, data standards, and other technology standards between all components in the system and between all systems that interoperate with Guardian. Centralizing this management will ensure economic extensibility of the Guardian system. Once the platform has been procured, early design work will identify which child welfare functional components can be built natively from the platform and which will be procured to integrate with the platform. The platform will enable these functional components to be deployed to meet priority business needs and the sequence needed to decommission the existing CHILDS system while maintaining the consistency of data models and standards. DCS will procure a technical integration contractor with large system implementation experience, available staffing, and knowledge of child welfare to plan, configure, and deliver the platform and its functional components, and manage the integration of the other functional components at an acceptable level of risk.

Phase 1 (Planning – FY15 to FY17)

- Feasibility Study
- IAPD
- Roadmap and Budget
- RFPs
- Data Management Assessment

Phase 2 (DDI – FY17 to FY20)

As currently planned, the Guardian program will consist of the following workstreams:

- Program Management
- Business Integration
- Mobile Solution
- IV&V
- Quality Management
- Platform
- Hosting
- Technical Integration
  - o Intake / Hotline
  - o Provider Management
  - o Data Warehouse
  - o Document Management
  - o Case Management
  - o Financial Management
- CHILDS Decommissioning

DCS will submit provide detailed information for each workstream as they are confirmed.

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

Indicate where that documentation can be found, or provide the information under separate cover before the meeting, otherwise describe below:  
The documentation will be on the DCS shared drive, managed by the DCS Program Management Office.

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

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?  N

Will you be completing an assessment/Pilot/RFP phase, i.e., an evaluation by a vendor, third party or your agency, of the current state, needs, and desired future state, in order to determine the cost, effort, approach (RFP or otherwise) and/or feasibility of a project before submitting the full PIJ?  Y

Describe the reason for completing the assessment/Pilot/RFP and the expected deliverable(s) below:  
The assessment was conducted for both DCS planning use and for submission to the Federal Agency for Children and Families (ACF) in order to request matched funding for Guardian. An IAPD has been submitted and approved for this latter purpose. The Phase 1 assessment deliverables consisted of:  
•Project Master Plan  
•Project Work Plan  
•Project Staffing Plan and Organizational Chart  
•Requirements Management Plan  
•Requirements Documentation Template  
•Integrated Requirements Document  
•Analysis of Development Options  
•Cost Benefit Analysis  
•Feasibility Study and Recommendation  
•Project Close Out Report and Presentation  
•IAPD  
•Procurement Documents  
•Data Assessment Plan

Provide the estimated cost, if any, to conduct the assessment phase and/or Pilot and/or RFP/solicitation process:  
\$3m

Provide the estimated start and finish date for conducting the assessment/Pilot/RFP solicitation:  
Estimated Start 05/01/15 Estimated Finish 12/31/16

Provide a projected start and finish date for implementing the final solution.  
Estimated Start 11/01/16 Estimated Finish 10/31/19

Based on research to date, provide a high-level cost estimate to implement the final solution below:  
\$118.2m

Does the project fall into one of the following categories:  
- hardware technology refresh/expansion, e.g., replacement/more laptops, radios, peripherals, etc.?  
- software version refresh/additional licenses, e.g., MS Office 2013 replacing 2010, extra software licenses needed for additional PCs?  N

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

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

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

Describe the high level make-up and roles/responsibilities of the Agency, Vendor(s), and other third parties below: (i.e. ...agency will do...vendor will do...other third parties will do..)

- Program Management (contractor)
  - oProgram Management (ensure that all projects maintain consistent compliance with the vision, goals and objectives, and standards of the organization, project integration coordination)
  - oRisk Management (ensure that risks to the organization are identified and resolved in the service strategy and service designs)
  - oFinancial Management (managing program budget)
  - oProcurement Support
  - oSupplier On-boarding and Management
  - oProgram Requirements Management (business needs, scope)
  - oCommunications Management (stakeholder coordination and communications)
  - oRequirements Traceability Management (planning, doing)
  - oOverall Project Management (schedule, scope, budget, monitoring, status)
- IV&V (contractor)
  - oIV&V (monitor and review all project phases and process execution for compliance)
- Quality Management (contractor)
  - oQuality Management (establish quality standards, quality control strategy, metrics, methods, targets, continuous improvement program)
- Platform (contractor)
  - oPlatform product (licensing and maintenance);
  - oHosting of the platform product;
  - oTechnical implementation of the platform product into the hosted environments;
  - oConfiguration of the platform product and the testing to integrate with ADCS services such as identity management
- Business Integration (contractor)
  - oProgram Outreach
  - oUser Acceptance Testing (planning, managing)
  - oBusiness and Operational Readiness Certification (planning, managing)
  - oTraining (planning, designing, creating, train the trainers)
- Technical Integration (contractor)
  - oIntegration strategy, standards, constraints, principles (establish the strategy and standards, and ensure each project has the appropriate procedures and methods to follow them, create and maintain standard operating procedures)
  - oCapacity and Impact Studies (data capacity, network capacity)
  - oService Integration Design Support (service integration requirements)
  - oReview and Monitor Development (compliance to standards, constraints, principles)
  - oIntegration Compliance (ensure products/services compliance with integration requirements)
  - oIntegration Testing (planning, management)
  - oData Conversion and Migration (planning, doing)
  - oData Warehousing
  - oReporting and Analysis Infrastructure (planning, managing)
- Functional Component Creation (contractor, per component)
  - oService Development (engineering, configuration, test, implementation, deployment)

Will a PM be assigned to manage the project, regardless of whether internal or vendor provided?  Y

If the PM is credentialed, e.g., PMP, CPM, State certification etc., please provide certification information below:  
 The current Program Sponsor is PRINCE2 and COBIT5 certified. Additional project managers for workstreams are not yet identified.

Is a project plan available that reflects the estimated start date and end date of the project, and the supporting milestones for the project?  Y

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

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

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

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

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

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

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

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.?  Y

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.?  Y

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

Will the funding for this project expire on a specific date, regardless of project timelines?	N
Will the funding allocated for this project include any contingency, in the event of cost over-runs or potential changes in scope?	Y
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 solution available for the full scope of Guardian. However, we will identify existing state services and components to incorporate where appropriate.	
Will the technology and all required services be acquired off existing State contract(s)?	Y
Will any software be acquired through the current State value-added reseller contract?	Y
Describe how the software was selected below: A Feasibility Study identified the generic type of solution. A RFP has been issued to procure the foundational platform software. Once this has been procured a design phase will identify if other software will be needed to augment the platform to create the full child welfare solution. All software has been and will be based upon requirements and evaluated through the state procurement law.	
Does the project involve any technology that is new and/or unfamiliar to your agency, e.g., software tool never used before, virtualized server environment?	Y
Does your agency have experience with the vendor (if known)?	N
Does the vendor (if known) have professional experience with similar projects?	Y
Does the project involve any coordination across multiple vendors?	Y
Does this project require multiple system interfaces, e.g., APIs, data exchange with other external application systems/agencies or other internal systems/divisions?	Y
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?	N
Will a migration/conversion step be required, i.e., data extract, transformation and load?	Y
Is this replacing an existing solution?	Y
Indicate below when the solution being replaced was originally acquired? The original CHILDS application was implemented 1997.	
Describe the planned disposition of the existing technology below, e.g., surplus, retired, used as backup, used for another purpose: CHILDS will be decommissioned and retired, and will remove DCS dependency on the DES mainframe.	
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? Technical capacity studies are underway currently. As a workstream is initiated it will be based on preliminary studies, and these will be used for vendor selection and reviewed by the vendor of that workstream at the start of their work.	
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?	Y
Does the proposed solution and associated costs include failover and disaster recovery contingencies?	Y
Will the vendor need to configure the proposed solution for use by your agency?	Y
Are the costs associated with that configuration included in the PIJ financials?	Y
Will any application development or customization of the proposed solution be required for the agency to use the product in the current/planned technology environment, e.g., a COTS application that will require custom programming, an agency application that will be entirely custom developed?	Y
Will the customizations inhibit the ability to implement regular product updates, or to move to future versions?	N

Describe who will be customizing the solution below:

The vendor for each functional component will be responsible for customizing their specific application. The Technical Integration vendor will coordinate this customization to ensure that it is sustainable when operational.

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

Y

Please select the application development methodology that will be used:

We will determine the best methodology for each functional component based on the software selected.

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:

We anticipate 10% customization because we are basing the solution on a platform that will offer configurable services such as a rules engine, workflow engine, and service bus. Additional functional component software will also be selected to fit the DCS needs as closely as possible.

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

Y

Have you determined that this project is in compliance with all applicable statutes, regulations, policies, standards, and procedures, including those for network, security, platform, software/application, and/or data/information found at <https://aset.az.gov/resources/psp>?

Y

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

N

Will the proposed solution be vendor-hosted?

Y

Please select from the following vendor-hosted options:

This will be determined on selecting the platform product.

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

DCS wants to take advantage of the economies of scale and compliance that is offered by a vendor-hosted option.

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

Y

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

Y

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

N

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?

N

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

N

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

Y

Describe below what security infrastructure/controls are/will be put in place to safeguard this data:

The solution will be hosted in a FedRAMP-compliant host site. RFPs have and will include requirements to ensure security of data at rest and in transit.

What help could ASET offer to increase the probability of project success?

- Centralized contract negotiations
- Identification of appropriate standards
- Support at JLBC and similar committees

## PIJ Review Checklist

Role	Name	Email Address	Date Reviewed
Agency Project Sponsor*	Linda Jewell	<a href="mailto:Ljewell@azdes.gov">Ljewell@azdes.gov</a>	09/06/16
Agency Chief Information Officer (CIO) (or designee)*	Linda Jewell	<a href="mailto:Ljewell@azdes.gov">Ljewell@azdes.gov</a>	09/16/16
Agency Information Security Officer (ISO) (or designee)*	Ro Mathews	<a href="mailto:RoMathews@azdes.gov">RoMathews@azdes.gov</a>	08/26/16
ADOA-ASET Engagement Manager *	James Dean	<a href="mailto:james.dean@azdoa.gov">james.dean@azdoa.gov</a>	09/08/16
ADOA-ASET Security, Privacy & Risk (ASET-SPR) representative	Tim Guerriero	<a href="mailto:tim.guerriero@azdoa.gov">tim.guerriero@azdoa.gov</a>	
Agency CPO or State Procurement Office (SPO) representative	Terri Johnson	<a href="mailto:Terri.Johnson@azdoa.gov">Terri.Johnson@azdoa.gov</a>	
Agency CFO or Finance representative (if different from CPO)	Robert Navarro	<a href="mailto:rnavarro@azdes.gov">rnavarro@azdes.gov</a>	
<b>Others to Review (if applicable):</b>			
IT Program Manager	Vinnie Hrabrich	<a href="mailto:Vhrabrich@azdes.gov">Vhrabrich@azdes.gov</a>	09/06/16
Deputy Director of Operations	Mike Dellner	<a href="mailto:mdellner@azdes.gov">mdellner@azdes.gov</a>	08/26/16
Deputy Director of Field Operations	Shalom Jacobs	<a href="mailto:sjacobs@azdes.gov">sjacobs@azdes.gov</a>	08/26/16

\* Required Attendee

# Areas of Impact

## 1 Application Systems

- Application Enhancements
- Internal Use Web Application
- Mobile Application Development
- Arizona Enterprise Solution Platform (AESP) based Application
- New Application Development
- az.gov Web Portal Application
- Other: (Please specify below)

Development will not be bespoke but will be based on configurable COTS products.

## 2 Database Systems

- Data Warehouse/Mart
- Database Consolidation/Migration/Extract Transform and Load Data
- Database Products and Tools:
  - Oracle
  - MySQL
  - DB2
  - MS SQL Server
- Other: (Please specify below)

Database product and tools will be selected as part of the Platform award.

## 3 Software

- COTS Application Customization
- COTS Application Acquisition
- Mainframe Systems Software
- Open Source
- PC/LAN Systems Software
- Virtualization
- Other: (Please specify below)

The platform will be a configureable COTS product.

## 4 Hardware

- LAN/WAN Infrastructure
- Mainframe Infrastructure
- Storage Area Network Devices
- Public Safety Radios, Systems
- PC Purchases, Peripherals
- Tape Libraries/Silos
- UPS Devices
- Other: (Please specify below)

The current CHILDS system will be removed from the mainframe infrastructure.

**5 Hosted Solution (Cloud Implementation)**

<input type="checkbox"/>	State Data Center
<input checked="" type="checkbox"/>	Commercially Hosted:
<input type="checkbox"/>	Amazon (AWS) GovCloud
<input type="checkbox"/>	Century Link - I/O Data Center
<input type="checkbox"/>	AWS (non-government) cloud
<input type="checkbox"/>	Microsoft Azure
<input checked="" type="checkbox"/>	Vendor Hosted
<input checked="" type="checkbox"/>	Other: (Please explain below)

The platform will determine if the hosting is commercial or vendor.

**6 Security**

<input type="checkbox"/>	Encryption
<input type="checkbox"/>	Security Appliances:
<input type="checkbox"/>	Firewall
<input type="checkbox"/>	Intrusion Detection System (IDS)
<input type="checkbox"/>	Intrusion Prevention System (IPS)
<input type="checkbox"/>	SecurityControls/Systems - Other: (Please specify below)
<input type="checkbox"/>	Physical Controls (Badging Systems, Iris Scanners, Other: (Please specify below)
<input checked="" type="checkbox"/>	Other: (Please specify below)

The security changes will be determined after the platform design work.

**7 Telecommunications**

<input type="checkbox"/>	Network Communications Infrastructure
<input type="checkbox"/>	Telephone Upgrade-Business-Specific
<input type="checkbox"/>	Cabling
<input type="checkbox"/>	Wireless Access Points
<input type="checkbox"/>	Telephony Upgrade-EIC Solution
<input type="checkbox"/>	Trenching
<input type="checkbox"/>	Videoconferencing
<input type="checkbox"/>	Other: (Please specify below)

**8 Enterprise Solutions**

<input checked="" type="checkbox"/>	Business Intelligence System
<input checked="" type="checkbox"/>	E-Signatures
<input checked="" type="checkbox"/>	Geographic Information Systems
<input checked="" type="checkbox"/>	Other Imaging - Photos, Fingerprints, etc.
<input checked="" type="checkbox"/>	Document Management/Imaging
<input checked="" type="checkbox"/>	eLicensing
<input checked="" type="checkbox"/>	Management Systems - Financial, Grants, Asset
<input checked="" type="checkbox"/>	Disaster Recovery/Business Continuity
<input checked="" type="checkbox"/>	Other: (Please specify below)

The solution will use these features but most will be provided by the platform and functional components rather than state-wide services.



**9 Contract Services/Procurement**

<input checked="" type="checkbox"/>	Contracted Project Management
<input checked="" type="checkbox"/>	Contractor Support Services
<input checked="" type="checkbox"/>	Install/Configuration Contract Services
<input checked="" type="checkbox"/>	State Contract
<input checked="" type="checkbox"/>	Vendor provided
<input checked="" type="checkbox"/>	Procurement (RFP, IFB, DPR, etc.)
<input type="checkbox"/>	Other: (Please specify below)

Summary of Planning and Procurement Cycles	
Financials	
Total of Development Cost:	\$ 1,158,352
Total of Operational Cost:	\$ -
<b>Total Costs:</b>	<b>\$ 1,158,352</b>

**Planning and Procurement Cycles**

**Project Cost - Itemized**

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	Planning and Procurement Cycles - Prof & Outside Services: FY1	Prof & Outside Services	Development	1	1	\$84,653	\$84,653		\$0	\$84,653
2	Planning and Procurement Cycles - Prof & Outside Services: FY2	Prof & Outside Services	Development	2	1	\$650,975	\$650,975		\$0	\$650,975
3	Planning and Procurement Cycles - Prof & Outside Services: FY3	Prof & Outside Services	Development	3	1	\$422,724	\$422,724		\$0	\$422,724
4		[--Select--]	[--Select--]	[--Select--]						
5		[--Select--]	[--Select--]	[--Select--]						
6		[--Select--]	[--Select--]	[--Select--]						
7		[--Select--]	[--Select--]	[--Select--]						
8		[--Select--]	[--Select--]	[--Select--]						
9		[--Select--]	[--Select--]	[--Select--]						
10		[--Select--]	[--Select--]	[--Select--]						
11		[--Select--]	[--Select--]	[--Select--]						
12		[--Select--]	[--Select--]	[--Select--]						
13		[--Select--]	[--Select--]	[--Select--]						
14		[--Select--]	[--Select--]	[--Select--]						
15		[--Select--]	[--Select--]	[--Select--]						
16		[--Select--]	[--Select--]	[--Select--]						
17		[--Select--]	[--Select--]	[--Select--]						

Total Development Cost	\$1,158,352
Total Operational Cost	\$0
<b>Total Itemization of Costs:</b>	<b>\$1,158,352</b>

**Planning and Procurement Cycles**

**PIJ Development & Operational Cost Summary**

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$84,653	\$650,975	\$422,724	\$0	\$0	\$0	\$0	\$0	\$1,158,352
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$84,653	\$650,975	\$422,724	\$0	\$0	\$0	\$0	\$0	\$1,158,352
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Cost:</b>										\$1,158,352

Summary of Feasibility Study Financials	
Total of Development Cost:	\$ 520,687
Total of Operational Cost:	\$ -
<b>Total Costs:</b>	<b>\$ 520,687</b>

Feasibility Study
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**Project Cost - Itemized**

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	Feasibility Study - Prof & Outside Services: FY1	Prof & Outside Services	Development	1	1	\$151,973	\$151,973		\$0	\$151,973
2	Feasibility Study - Prof & Outside Services: FY2	Prof & Outside Services	Development	2	1	\$368,713	\$368,713		\$0	\$368,713
3		[-Select-]	[-Select-]	[-Select-]						
4		[-Select-]	[-Select-]	[-Select-]						
5		[-Select-]	[-Select-]	[-Select-]						
6		[-Select-]	[-Select-]	[-Select-]						
7		[-Select-]	[-Select-]	[-Select-]						
8		[-Select-]	[-Select-]	[-Select-]						
9		[-Select-]	[-Select-]	[-Select-]						
10		[-Select-]	[-Select-]	[-Select-]						
11		[-Select-]	[-Select-]	[-Select-]						
12		[-Select-]	[-Select-]	[-Select-]						
13		[-Select-]	[-Select-]	[-Select-]						
14		[-Select-]	[-Select-]	[-Select-]						
15		[-Select-]	[-Select-]	[-Select-]						
16		[-Select-]	[-Select-]	[-Select-]						
17		[-Select-]	[-Select-]	[-Select-]						
<b>Total Development Cost</b>										<b>\$520,687</b>
<b>Total Operational Cost</b>										<b>\$0</b>
<b>Total Itemization of Costs:</b>										<b>\$520,687</b>

## Feasibility Study

### PIJ Development & Operational Cost Summary

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$151,973	\$368,713	\$0	\$0	\$0	\$0	\$0	\$0	\$520,687
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$151,973	\$368,713	\$0	\$0	\$0	\$0	\$0	\$0	\$520,687
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Cost:</b>										\$520,687

Summary of Data Management Assessment Financials	
Total Development Cost:	\$ 654,708
Total of Operational Cost:	\$ -
<b>Total Costs:</b>	<b>\$ 654,708</b>

**Data Management Assessment**

**Project Cost - Itemized**

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	Data Management Assessment - Prof & Outside Services: FY3	Prof & Outside Services	Development	3	1	\$654,708	\$654,708		\$0	\$654,708
2		[--Select--]	[--Select--]	[--Select--]						
3		[--Select--]	[--Select--]	[--Select--]						
4		[--Select--]	[--Select--]	[--Select--]						
5		[--Select--]	[--Select--]	[--Select--]						
6		[--Select--]	[--Select--]	[--Select--]						
7		[--Select--]	[--Select--]	[--Select--]						
8		[--Select--]	[--Select--]	[--Select--]						
9		[--Select--]	[--Select--]	[--Select--]						
10		[--Select--]	[--Select--]	[--Select--]						
11		[--Select--]	[--Select--]	[--Select--]						
12		[--Select--]	[--Select--]	[--Select--]						
13		[--Select--]	[--Select--]	[--Select--]						
14		[--Select--]	[--Select--]	[--Select--]						
15		[--Select--]	[--Select--]	[--Select--]						
16		[--Select--]	[--Select--]	[--Select--]						
17		[--Select--]	[--Select--]	[--Select--]						
<b>Total Development Cost</b>										\$654,708
<b>Total Operational Cost</b>										\$0
<b>Total Itemization of Costs:</b>										<b>\$654,708</b>

## Data Management Assessment

### PIJ Development & Operational Cost Summary

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$0	\$0	\$654,708	\$0	\$0	\$0	\$0	\$0	\$654,708
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$0	\$0	\$654,708	\$0	\$0	\$0	\$0	\$0	\$654,708
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Cost:</b>										\$654,708

Summary of Program Management Financials	
Total of Development Cost:	\$ 8,917,693
Total of Operational Cost:	\$ -
<b>Total Costs:</b>	<b>\$ 8,917,693</b>

**Program Management**

Project Cost - Itemized										
Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	Program Management - Prof & Outside Services: FY3	Prof & Outside Services	Development	3	1	\$1,468,093	\$1,468,093		\$0	\$1,468,093
2	Program Management - License & Maint Fees: FY3 [Tax included]	License & Maint Fees	Development	3	1	\$550,000	\$550,000		\$0	\$550,000
3	Program Management - Prof & Outside Services: FY4	Prof & Outside Services	Development	4	1	\$2,527,520	\$2,527,520		\$0	\$2,527,520
4	Program Management - License & Maint Fees: FY4 [Tax included]	License & Maint Fees	Development	4	1	\$137,500	\$137,500		\$0	\$137,500
5	Program Management - Prof & Outside Services: FY5	Prof & Outside Services	Development	5	1	\$2,639,720	\$2,639,720		\$0	\$2,639,720
6	Program Management - License & Maint Fees: FY5 [Tax included]	License & Maint Fees	Development	5	1	\$137,500	\$137,500		\$0	\$137,500
7	Program Management - Prof & Outside Services: FY6	Prof & Outside Services	Development	6	1	\$1,319,860	\$1,319,860		\$0	\$1,319,860
8	Program Management - License & Maint Fees: FY6 [Tax included]	License & Maint Fees	Development	6	1	\$137,500	\$137,500		\$0	\$137,500
9		[--Select--]	[--Select--]	[--Select--]						
10		[--Select--]	[--Select--]	[--Select--]						
11		[--Select--]	[--Select--]	[--Select--]						
12		[--Select--]	[--Select--]	[--Select--]						
13		[--Select--]	[--Select--]	[--Select--]						
14		[--Select--]	[--Select--]	[--Select--]						
15		[--Select--]	[--Select--]	[--Select--]						
16		[--Select--]	[--Select--]	[--Select--]						
17		[--Select--]	[--Select--]	[--Select--]						
Total Development Cost										\$8,917,693
Total Operational Cost										\$0
<b>Total Itemization of Costs:</b>										<b>\$8,917,693</b>



**Program Management**

**PIJ Development & Operational Cost Summary**

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$0	\$0	\$1,468,093	\$2,527,520	\$2,639,720	\$1,319,860	\$0	\$0	\$7,955,193
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$550,000	\$137,500	\$137,500	\$137,500	\$0	\$0	\$962,500
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$0	\$0	\$2,018,093	\$2,665,020	\$2,777,220	\$1,457,360	\$0	\$0	\$8,917,693
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Cost:</b>										\$8,917,693

Summary of Business Integration Financials	
Total of Development Cost:	\$ 5,890,808
Total of Operational Cost:	\$ -
<b>Total Costs:</b>	<b>\$ 5,890,808</b>

**Business Integration**

**Project Cost - Itemized**

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	Business Integration - Prof & Outside Services: FY3	Prof & Outside Services	Development	3	1	\$1,053,600	\$1,053,600		\$0	\$1,053,600
2	Business Integration - License & Maint Fees: FY3 [Tax included]	License & Maint Fees	Development	3	1	\$550,000	\$550,000		\$0	\$550,000
3	Business Integration - Prof & Outside Services: FY4	Prof & Outside Services	Development	4	1	\$1,344,025	\$1,344,025		\$0	\$1,344,025
4	Business Integration - License & Maint Fees: FY4 [Tax included]	License & Maint Fees	Development	4	1	\$137,500	\$137,500		\$0	\$137,500
5	Business Integration - Prof & Outside Services: FY5	Prof & Outside Services	Development	5	1	\$1,750,750	\$1,750,750		\$0	\$1,750,750
6	Business Integration - License & Maint Fees: FY5 [Tax included]	License & Maint Fees	Development	5	1	\$137,500	\$137,500		\$0	\$137,500
7	Business Integration - Prof & Outside Services: FY6	Prof & Outside Services	Development	6	1	\$779,933	\$779,933		\$0	\$779,933
8	Business Integration - License & Maint Fees: FY6 [Tax included]	License & Maint Fees	Development	6	1	\$137,500	\$137,500		\$0	\$137,500
9		[--Select--]	[--Select--]	[--Select--]						
10		[--Select--]	[--Select--]	[--Select--]						
11		[--Select--]	[--Select--]	[--Select--]						
12		[--Select--]	[--Select--]	[--Select--]						
13		[--Select--]	[--Select--]	[--Select--]						
14		[--Select--]	[--Select--]	[--Select--]						
15		[--Select--]	[--Select--]	[--Select--]						
16		[--Select--]	[--Select--]	[--Select--]						
17		[--Select--]	[--Select--]	[--Select--]						
Total Development Cost										\$5,890,808
Total Operational Cost										\$0
<b>Total Itemization of Costs:</b>										<b>\$5,890,808</b>

## Business Integration

### PIJ Development & Operational Cost Summary

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$0	\$0	\$1,053,600	\$1,344,025	\$1,750,750	\$779,933	\$0	\$0	\$4,928,308
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$550,000	\$137,500	\$137,500	\$137,500	\$0	\$0	\$962,500
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$0	\$0	\$1,603,600	\$1,481,525	\$1,888,250	\$917,433	\$0	\$0	\$5,890,808
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Cost:</b>										\$5,890,808

Summary of Mobile Solution Financials	
Total of Development Cost:	\$ 2,125,228
Total of Operational Cost:	\$ 1,760,000
<b>Total Costs:</b>	<b>\$ 3,885,228</b>

Mobile Solution
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**Project Cost - Itemized**

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	Mobile Solution - Prof & Outside Services: FY3	Prof & Outside Services	Development	3	1	\$1,357,907	\$1,357,907		\$0	\$1,357,907
2	Mobile Solution - Prof & Outside Services: FY4	Prof & Outside Services	Development	4	1	\$327,322	\$327,322		\$0	\$327,322
3	Mobile Solution - License & Maint Fees: FY4 [Tax included]	License & Maint Fees	Development	4	1	\$440,000	\$440,000		\$0	\$440,000
4	Mobile Solution - License & Maint Fees: FY5 [Tax included]	License & Maint Fees	Operational	5	1	\$440,000	\$440,000		\$0	\$440,000
5	Mobile Solution - License & Maint Fees: FY6 [Tax included]	License & Maint Fees	Operational	6	1	\$440,000	\$440,000		\$0	\$440,000
6	Mobile Solution - License & Maint Fees: FY7 [Tax included]	License & Maint Fees	Operational	7	1	\$440,000	\$440,000		\$0	\$440,000
7	Mobile Solution - License & Maint Fees: FY8 [Tax included]	License & Maint Fees	Operational	8	1	\$440,000	\$440,000		\$0	\$440,000
8		[--Select--]	[--Select--]	[--Select--]						
9		[--Select--]	[--Select--]	[--Select--]						
10		[--Select--]	[--Select--]	[--Select--]						
11		[--Select--]	[--Select--]	[--Select--]						
12		[--Select--]	[--Select--]	[--Select--]						
13		[--Select--]	[--Select--]	[--Select--]						
14		[--Select--]	[--Select--]	[--Select--]						
15		[--Select--]	[--Select--]	[--Select--]						
16		[--Select--]	[--Select--]	[--Select--]						
17		[--Select--]	[--Select--]	[--Select--]						
<b>Total Development Cost</b>										\$2,125,228
<b>Total Operational Cost</b>										\$1,760,000
<b>Total Itemization of Costs:</b>										<b>\$3,885,228</b>

**Mobile Solution**

**PIJ Development & Operational Cost Summary**

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$0	\$0	\$1,357,907	\$327,322	\$0	\$0	\$0	\$0	\$1,685,228
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$0	\$440,000	\$0	\$0	\$0	\$0	\$440,000
	Operational	\$0	\$0	\$0	\$0	\$440,000	\$440,000	\$440,000	\$440,000	\$1,760,000
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$0	\$0	\$1,357,907	\$767,322	\$0	\$0	\$0	\$0	\$2,125,228
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$440,000	\$440,000	\$440,000	\$440,000	\$1,760,000
<b>Total Cost:</b>										\$3,885,228

Summary of Independent Verification & Validation Financials	
Total Development Cost:	\$ 1,796,600
Total Operational Cost:	\$ -
<b>Total Costs:</b>	<b>\$ 1,796,600</b>

**Independent Verification & Validation**

**Project Cost - Itemized**

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	IV&V - Prof & Outside Services: FY3	Prof & Outside Services	Development	3	1	\$506,733	\$506,733		\$0	\$506,733
2	IV&V - Prof & Outside Services: FY4	Prof & Outside Services	Development	4	1	\$552,800	\$552,800		\$0	\$552,800
3	IV&V - Prof & Outside Services: FY5	Prof & Outside Services	Development	5	1	\$552,800	\$552,800		\$0	\$552,800
4	IV&V - Prof & Outside Services: FY6	Prof & Outside Services	Development	6	1	\$184,267	\$184,267		\$0	\$184,267
5		[--Select--]	[--Select--]	[--Select--]						
6		[--Select--]	[--Select--]	[--Select--]						
7		[--Select--]	[--Select--]	[--Select--]						
8		[--Select--]	[--Select--]	[--Select--]						
9		[--Select--]	[--Select--]	[--Select--]						
10		[--Select--]	[--Select--]	[--Select--]						
11		[--Select--]	[--Select--]	[--Select--]						
12		[--Select--]	[--Select--]	[--Select--]						
13		[--Select--]	[--Select--]	[--Select--]						
14		[--Select--]	[--Select--]	[--Select--]						
15		[--Select--]	[--Select--]	[--Select--]						
16		[--Select--]	[--Select--]	[--Select--]						
17		[--Select--]	[--Select--]	[--Select--]						

Total Development Cost	\$1,796,600
Total Operational Cost	\$0
<b>Total Itemization of Costs:</b>	<b>\$1,796,600</b>

## Independent Verification & Validation

### PIJ Development & Operational Cost Summary

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$0	\$0	\$506,733	\$552,800	\$552,800	\$184,267	\$0	\$0	\$1,796,600
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$0	\$0	\$506,733	\$552,800	\$552,800	\$184,267	\$0	\$0	\$1,796,600
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Cost:</b>										\$1,796,600

Summary of Quality Management Financials	
Total of Development Cost:	\$ 7,242,950
Total of Operational Cost:	\$ -
<b>Total Costs:</b>	<b>\$ 7,242,950</b>

**Quality Management**

Project Cost - Itemized										
Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	Quality Management - Prof & Outside Services: FY3	Prof & Outside Services	Development	3	1	\$694,417	\$694,417		\$0	\$694,417
2	Quality Management - License & Maint Fees: FY3 [Tax included]	License & Maint Fees	Development	3	1	\$1,100,000	\$1,100,000		\$0	\$1,100,000
3	Quality Management - Prof & Outside Services: FY4	Prof & Outside Services	Development	4	1	\$2,078,000	\$2,078,000		\$0	\$2,078,000
4	Quality Management - License & Maint Fees: FY4 [Tax included]	License & Maint Fees	Development	4	1	\$275,000	\$275,000		\$0	\$275,000
5	Quality Management - Prof & Outside Services: FY5	Prof & Outside Services	Development	5	1	\$2,115,400	\$2,115,400		\$0	\$2,115,400
6	Quality Management - License & Maint Fees: FY5 [Tax included]	License & Maint Fees	Development	5	1	\$275,000	\$275,000		\$0	\$275,000
7	Quality Management - Prof & Outside Services: FY6	Prof & Outside Services	Development	6	1	\$705,133	\$705,133		\$0	\$705,133
8		[--Select--]	[--Select--]	[--Select--]						
9		[--Select--]	[--Select--]	[--Select--]						
10		[--Select--]	[--Select--]	[--Select--]						
11		[--Select--]	[--Select--]	[--Select--]						
12		[--Select--]	[--Select--]	[--Select--]						
13		[--Select--]	[--Select--]	[--Select--]						
14		[--Select--]	[--Select--]	[--Select--]						
15		[--Select--]	[--Select--]	[--Select--]						
16		[--Select--]	[--Select--]	[--Select--]						
17		[--Select--]	[--Select--]	[--Select--]						
Total Development Cost										\$7,242,950
Total Operational Cost										\$0
<b>Total Itemization of Costs:</b>										<b>\$7,242,950</b>



## Quality Management

### PIJ Development & Operational Cost Summary

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$0	\$0	\$694,417	\$2,078,000	\$2,115,400	\$705,133	\$0	\$0	\$5,592,950
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$1,100,000	\$275,000	\$275,000	\$0	\$0	\$0	\$1,650,000
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$0	\$0	\$1,794,417	\$2,353,000	\$2,390,400	\$705,133	\$0	\$0	\$7,242,950
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Cost:</b>										\$7,242,950

Summary of Platform Financials	
Total of Development Cost:	\$ 11,777,058
Total of Operational Cost:	\$ 6,078,600
<b>Total Costs:</b>	<b>\$ 17,855,658</b>

**Platform**

**Project Cost - Itemized**

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	Platform - Prof & Outside Services: FY3	Prof & Outside Services	Development	3	1	\$1,596,618	\$1,596,618		\$0	\$1,596,618
2	Platform - License & Maint Fees: FY3 [Tax included]	License & Maint Fees	Development	3	1	\$1,540,000	\$1,540,000		\$0	\$1,540,000
3	Platform - Prof & Outside Services: FY4	Prof & Outside Services	Development	4	1	\$2,553,267	\$2,553,267		\$0	\$2,553,267
4	Platform - License & Maint Fees: FY4 [Tax included]	License & Maint Fees	Development	4	1	\$1,540,000	\$1,540,000		\$0	\$1,540,000
5	Platform - Prof & Outside Services: FY5	Prof & Outside Services	Development	5	1	\$2,182,720	\$2,182,720		\$0	\$2,182,720
6	Platform - License & Maint Fees: FY5 [Tax included]	License & Maint Fees	Development	5	1	\$1,540,000	\$1,540,000		\$0	\$1,540,000
7	Platform - Prof & Outside Services: FY6	Prof & Outside Services	Development	6	1	\$824,453	\$824,453		\$0	\$824,453
8	Platform - Prof & Outside Services: FY6	Prof & Outside Services	Operational	6	1	\$364,650	\$364,650		\$0	\$364,650
9	Platform - License & Maint Fees: FY6 [Tax included]	License & Maint Fees	Operational	6	1	\$1,540,000	\$1,540,000		\$0	\$1,540,000
10	Platform - Prof & Outside Services: FY7	Prof & Outside Services	Operational	7	1	\$546,975	\$546,975		\$0	\$546,975
11	Platform - License & Maint Fees: FY7 [Tax included]	License & Maint Fees	Operational	7	1	\$1,540,000	\$1,540,000		\$0	\$1,540,000
12	Platform - Prof & Outside Services: FY8	Prof & Outside Services	Operational	8	1	\$546,975	\$546,975		\$0	\$546,975
13	Platform - License & Maint Fees: FY8 [Tax included]	License & Maint Fees	Operational	8	1	\$1,540,000	\$1,540,000		\$0	\$1,540,000
14		[--Select--]	[--Select--]	[--Select--]						
15		[--Select--]	[--Select--]	[--Select--]						
16		[--Select--]	[--Select--]	[--Select--]						
17		[--Select--]	[--Select--]	[--Select--]						
Total Development Cost										\$11,777,058
Total Operational Cost										\$6,078,600
<b>Total Itemization of Costs:</b>										<b>\$17,855,658</b>

**Platform**

**PIJ Development & Operational Cost Summary**

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$0	\$0	\$1,596,618	\$2,553,267	\$2,182,720	\$824,453	\$0	\$0	\$7,157,058
	Operational	\$0	\$0	\$0	\$0	\$0	\$364,650	\$546,975	\$546,975	\$1,458,600
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$1,540,000	\$1,540,000	\$1,540,000	\$0	\$0	\$0	\$4,620,000
	Operational	\$0	\$0	\$0	\$0	\$0	\$1,540,000	\$1,540,000	\$1,540,000	\$4,620,000
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$0	\$0	\$3,136,618	\$4,093,267	\$3,722,720	\$824,453	\$0	\$0	\$11,777,058
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$0	\$1,904,650	\$2,086,975	\$2,086,975	\$6,078,600
<b>Total Cost:</b>										\$17,855,658

Summary of Hosting Financials	
Total of Development Cost:	\$ 3,160,785
Total of Operational Cost:	\$ 2,742,300
<b>Total Costs:</b>	<b>\$ 5,903,085</b>

## Hosting

**Project Cost - Itemized**

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	Hosting - Prof & Outside Services: FY3	Prof & Outside Services	Development	3	1	\$357,044	\$357,044		\$0	\$357,044
2	Hosting - License & Maint Fees: FY3 [Tax included]	License & Maint Fees	Development	3	1	\$522,500	\$522,500		\$0	\$522,500
3	Hosting - Prof & Outside Services: FY4	Prof & Outside Services	Development	4	1	\$482,675	\$482,675		\$0	\$482,675
4	Hosting - License & Maint Fees: FY4 [Tax included]	License & Maint Fees	Development	4	1	\$577,500	\$577,500		\$0	\$577,500
5	Hosting - Prof & Outside Services: FY5	Prof & Outside Services	Development	5	1	\$482,675	\$482,675		\$0	\$482,675
6	Hosting - License & Maint Fees: FY5 [Tax included]	License & Maint Fees	Development	5	1	\$577,500	\$577,500		\$0	\$577,500
7	Hosting - Prof & Outside Services: FY6	Prof & Outside Services	Development	6	1	\$160,892	\$160,892		\$0	\$160,892
8	Hosting - Prof & Outside Services: FY6	Prof & Outside Services	Operational	6	1	\$252,450	\$252,450		\$0	\$252,450
9	Hosting - License & Maint Fees: FY6 [Tax included]	License & Maint Fees	Operational	6	1	\$577,500	\$577,500		\$0	\$577,500
10	Hosting - Prof & Outside Services: FY7	Prof & Outside Services	Operational	7	1	\$378,675	\$378,675		\$0	\$378,675
11	Hosting - License & Maint Fees: FY7 [Tax included]	License & Maint Fees	Operational	7	1	\$577,500	\$577,500		\$0	\$577,500
12	Hosting - Prof & Outside Services: FY8	Prof & Outside Services	Operational	8	1	\$378,675	\$378,675		\$0	\$378,675
13	Hosting - License & Maint Fees: FY8 [Tax included]	License & Maint Fees	Operational	8	1	\$577,500	\$577,500		\$0	\$577,500
14		[--Select--]	[--Select--]	[--Select--]						
15		[--Select--]	[--Select--]	[--Select--]						
16		[--Select--]	[--Select--]	[--Select--]						
17		[--Select--]	[--Select--]	[--Select--]						
Total Development Cost										\$3,160,785
Total Operational Cost										\$2,742,300
<b>Total Itemization of Costs:</b>										<b>\$5,903,085</b>

## Hosting

### PIJ Development & Operational Cost Summary

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$0	\$0	\$357,044	\$482,675	\$482,675	\$160,892	\$0	\$0	\$1,483,285
	Operational	\$0	\$0	\$0	\$0	\$0	\$252,450	\$378,675	\$378,675	\$1,009,800
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$522,500	\$577,500	\$577,500	\$0	\$0	\$0	\$1,677,500
	Operational	\$0	\$0	\$0	\$0	\$0	\$577,500	\$577,500	\$577,500	\$1,732,500
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$0	\$0	\$879,544	\$1,060,175	\$1,060,175	\$160,892	\$0	\$0	\$3,160,785
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$0	\$829,950	\$956,175	\$956,175	\$2,742,300
<b>Total Cost:</b>										\$5,903,085

Summary of Technical Integration Financials		
Total of Development Cost:	\$	9,006,315
Total of Operational Cost:	\$	8,538,640
<b>Total Costs:</b>	<b>\$</b>	<b>17,544,955</b>

Technical Integration
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**Project Cost - Itemized**

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	Technical Integration - Prof & Outside Services: FY4	Prof & Outside Services	Development	4	1	\$3,333,128	\$3,333,128		\$0	\$3,333,128
2	Technical Integration - License & Maint Fees: FY4 [Tax included]	License & Maint Fees	Development	4	1	\$275,000	\$275,000		\$0	\$275,000
3	Technical Integration - Prof & Outside Services: FY5	Prof & Outside Services	Development	5	1	\$3,636,140	\$3,636,140		\$0	\$3,636,140
4	Technical Integration - License & Maint Fees: FY5 [Tax included]	License & Maint Fees	Development	5	1	\$275,000	\$275,000		\$0	\$275,000
5	Technical Integration - Prof & Outside Services: FY6	Prof & Outside Services	Development	6	1	\$1,212,047	\$1,212,047		\$0	\$1,212,047
6	Technical Integration - License & Maint Fees: FY6 [Tax included]	License & Maint Fees	Development	6	1	\$275,000	\$275,000		\$0	\$275,000
7	Technical Integration - Prof & Outside Services: FY6	Prof & Outside Services	Operational	6	1	\$1,997,160	\$1,997,160		\$0	\$1,997,160
8	Technical Integration - Prof & Outside Services: FY7	Prof & Outside Services	Operational	7	1	\$2,995,740	\$2,995,740		\$0	\$2,995,740
9	Technical Integration - License & Maint Fees: FY7 [Tax included]	License & Maint Fees	Operational	7	1	\$275,000	\$275,000		\$0	\$275,000
10	Technical Integration - Prof & Outside Services: FY8	Prof & Outside Services	Operational	8	1	\$2,995,740	\$2,995,740		\$0	\$2,995,740
11	Technical Integration - License & Maint Fees: FY8 [Tax included]	License & Maint Fees	Operational	8	1	\$275,000	\$275,000		\$0	\$275,000
12		[--Select--]	[--Select--]	[--Select--]						
13		[--Select--]	[--Select--]	[--Select--]						
14		[--Select--]	[--Select--]	[--Select--]						
15		[--Select--]	[--Select--]	[--Select--]						
16		[--Select--]	[--Select--]	[--Select--]						
17		[--Select--]	[--Select--]	[--Select--]						
Total Development Cost										\$9,006,315
Total Operational Cost										\$8,538,640
<b>Total Itemization of Costs:</b>										<b>\$17,544,955</b>

## Technical Integration

### PIJ Development & Operational Cost Summary

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$0	\$0	\$0	\$3,333,128	\$3,636,140	\$1,212,047	\$0	\$0	\$8,181,315
	Operational	\$0	\$0	\$0	\$0	\$0	\$1,997,160	\$2,995,740	\$2,995,740	\$7,988,640
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$0	\$275,000	\$275,000	\$275,000	\$0	\$0	\$825,000
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$275,000	\$275,000	\$550,000
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$0	\$0	\$0	\$3,608,128	\$3,911,140	\$1,487,047	\$0	\$0	\$9,006,315
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$0	\$1,997,160	\$3,270,740	\$3,270,740	\$8,538,640
<b>Total Cost:</b>										\$17,544,955

Summary of Intake/Hotline Financials	
Total of Development Cost:	\$ 4,004,590
Total of Operational Cost:	\$ 1,611,638
<b>Total Costs:</b>	<b>\$ 5,616,228</b>

Intake/Hotline
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**Project Cost - Itemized**

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	Intake / Hotline - Prof & Outside Services: FY4	Prof & Outside Services	Development	4	1	\$1,339,207	\$1,339,207		\$0	\$1,339,207
2	Intake / Hotline - License & Maint Fees: FY4 [Tax included]	License & Maint Fees	Development	4	1	\$550,000	\$550,000		\$0	\$550,000
3	Intake / Hotline - Prof & Outside Services: FY5	Prof & Outside Services	Development	5	1	\$1,977,883	\$1,977,883		\$0	\$1,977,883
4	Intake / Hotline - License & Maint Fees: FY5 [Tax included]	License & Maint Fees	Development	5	1	\$137,500	\$137,500		\$0	\$137,500
5	Intake / Hotline - Prof & Outside Services: FY5	Prof & Outside Services	Operational	5	1	\$63,113	\$63,113		\$0	\$63,113
6	Intake / Hotline - Prof & Outside Services: FY6	Prof & Outside Services	Operational	6	1	\$378,675	\$378,675		\$0	\$378,675
7	Intake / Hotline - License & Maint Fees: FY6 [Tax included]	License & Maint Fees	Operational	6	1	\$137,500	\$137,500		\$0	\$137,500
8	Intake / Hotline - Prof & Outside Services: FY7	Prof & Outside Services	Operational	7	1	\$378,675	\$378,675		\$0	\$378,675
9	Intake / Hotline - License & Maint Fees: FY7 [Tax included]	License & Maint Fees	Operational	7	1	\$137,500	\$137,500		\$0	\$137,500
10	Intake / Hotline - Prof & Outside Services: FY8	Prof & Outside Services	Operational	8	1	\$378,675	\$378,675		\$0	\$378,675
11	Intake / Hotline - License & Maint Fees: FY8 [Tax included]	License & Maint Fees	Operational	8	1	\$137,500	\$137,500		\$0	\$137,500
12		[-Select-]	[-Select-]	[-Select-]						
13		[-Select-]	[-Select-]	[-Select-]						
14		[-Select-]	[-Select-]	[-Select-]						
15		[-Select-]	[-Select-]	[-Select-]						
16		[-Select-]	[-Select-]	[-Select-]						
17		[-Select-]	[-Select-]	[-Select-]						
Total Development Cost										\$4,004,590
Total Operational Cost										\$1,611,638
<b>Total Itemization of Costs:</b>										<b>\$5,616,228</b>



Intake/Hotline

**PIJ Development & Operational Cost Summary**

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$0	\$0	\$0	\$1,339,207	\$1,977,883	\$0	\$0	\$0	\$3,317,090
	Operational	\$0	\$0	\$0	\$0	\$63,113	\$378,675	\$378,675	\$378,675	\$1,199,138
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$0	\$550,000	\$137,500	\$0	\$0	\$0	\$687,500
	Operational	\$0	\$0	\$0	\$0	\$0	\$137,500	\$137,500	\$137,500	\$412,500
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$0	\$0	\$0	\$1,889,207	\$2,115,383	\$0	\$0	\$0	\$4,004,590
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$63,113	\$516,175	\$516,175	\$516,175	\$1,611,638
<b>Total Cost:</b>										\$5,616,228

Summary of Provider Management Financials		
Total of Development Cost:	\$	4,257,040
Total of Operational Cost:	\$	1,611,638
<b>Total Costs:</b>	<b>\$</b>	<b>5,868,678</b>

<b>Provider Management</b>
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**Project Cost - Itemized**

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	Provider Management - Prof & Outside Services: FY4	Prof & Outside Services	Development	4	1	\$1,451,407	\$1,451,407		\$0	\$1,451,407
2	Provider Management - License & Maint Fees: FY4 [Tax included]	License & Maint Fees	Development	4	1	\$550,000	\$550,000		\$0	\$550,000
3	Provider Management - Prof & Outside Services: FY5	Prof & Outside Services	Development	5	1	\$2,118,133	\$2,118,133		\$0	\$2,118,133
4	Provider Management - License & Maint Fees: FY5 [Tax included]	License & Maint Fees	Development	5	1	\$137,500	\$137,500		\$0	\$137,500
5	Provider Management - Prof & Outside Services: FY5	Prof & Outside Services	Operational	5	1	\$63,113	\$63,113		\$0	\$63,113
6	Provider Management - Prof & Outside Services: FY6	Prof & Outside Services	Operational	6	1	\$378,675	\$378,675		\$0	\$378,675
7	Provider Management - License & Maint Fees: FY6 [Tax included]	License & Maint Fees	Operational	6	1	\$137,500	\$137,500		\$0	\$137,500
8	Provider Management - Prof & Outside Services: FY7	Prof & Outside Services	Operational	7	1	\$378,675	\$378,675		\$0	\$378,675
9	Provider Management - License & Maint Fees: FY7 [Tax included]	License & Maint Fees	Operational	7	1	\$137,500	\$137,500		\$0	\$137,500
10	Provider Management - Prof & Outside Services: FY8	Prof & Outside Services	Operational	8	1	\$378,675	\$378,675		\$0	\$378,675
11	Provider Management - License & Maint Fees: FY8 [Tax included]	License & Maint Fees	Operational	8	1	\$137,500	\$137,500		\$0	\$137,500
12		[-Select-]	[-Select-]	[-Select-]						
13		[-Select-]	[-Select-]	[-Select-]						
14		[-Select-]	[-Select-]	[-Select-]						
15		[-Select-]	[-Select-]	[-Select-]						
16		[-Select-]	[-Select-]	[-Select-]						
17		[-Select-]	[-Select-]	[-Select-]						
Total Development Cost										\$4,257,040
Total Operational Cost										\$1,611,638
<b>Total Itemization of Costs:</b>										<b>\$5,868,678</b>

**Provider Management**

**PIJ Development & Operational Cost Summary**

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$0	\$0	\$0	\$1,451,407	\$2,118,133	\$0	\$0	\$0	\$3,569,540
	Operational	\$0	\$0	\$0	\$0	\$63,113	\$378,675	\$378,675	\$378,675	\$1,199,138
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$0	\$550,000	\$137,500	\$0	\$0	\$0	\$687,500
	Operational	\$0	\$0	\$0	\$0	\$0	\$137,500	\$137,500	\$137,500	\$412,500
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$0	\$0	\$0	\$2,001,407	\$2,255,633	\$0	\$0	\$0	\$4,257,040
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$63,113	\$516,175	\$516,175	\$516,175	\$1,611,638
<b>Total Cost:</b>										\$5,868,678

Summary of Data Warehouse Financials	
Total of Development Cost:	\$ 3,403,660
Total of Operational Cost:	\$ 1,997,490
<b>Total Costs:</b>	<b>\$ 5,401,150</b>

**Data Warehouse**

**Project Cost - Itemized**

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	Data Warehouse - Prof & Outside Services: FY4	Prof & Outside Services	Development	4	1	\$901,627	\$901,627		\$0	\$901,627
2	Data Warehouse - License & Maint Fees: FY4 [Tax included]	License & Maint Fees	Development	4	1	\$1,100,000	\$1,100,000		\$0	\$1,100,000
3	Data Warehouse - Prof & Outside Services: FY5	Prof & Outside Services	Development	5	1	\$1,127,033	\$1,127,033		\$0	\$1,127,033
4	Data Warehouse - License & Maint Fees: FY5 [Tax included]	License & Maint Fees	Development	5	1	\$275,000	\$275,000		\$0	\$275,000
5	Data Warehouse - Prof & Outside Services: FY5	Prof & Outside Services	Operational	5	1	\$61,710	\$61,710		\$0	\$61,710
6	Data Warehouse - Prof & Outside Services: FY6	Prof & Outside Services	Operational	6	1	\$370,260	\$370,260		\$0	\$370,260
7	Data Warehouse - License & Maint Fees: FY6 [Tax included]	License & Maint Fees	Operational	6	1	\$275,000	\$275,000		\$0	\$275,000
8	Data Warehouse - Prof & Outside Services: FY7	Prof & Outside Services	Operational	7	1	\$370,260	\$370,260		\$0	\$370,260
9	Data Warehouse - License & Maint Fees: FY7 [Tax included]	License & Maint Fees	Operational	7	1	\$275,000	\$275,000		\$0	\$275,000
10	Data Warehouse - Prof & Outside Services: FY8	Prof & Outside Services	Operational	8	1	\$370,260	\$370,260		\$0	\$370,260
11	Data Warehouse - License & Maint Fees: FY8 [Tax included]	License & Maint Fees	Operational	8	1	\$275,000	\$275,000		\$0	\$275,000
12		[-Select-]	[-Select-]	[-Select-]						
13		[-Select-]	[-Select-]	[-Select-]						
14		[-Select-]	[-Select-]	[-Select-]						
15		[-Select-]	[-Select-]	[-Select-]						
16		[-Select-]	[-Select-]	[-Select-]						
17		[-Select-]	[-Select-]	[-Select-]						
Total Development Cost										\$3,403,660
Total Operational Cost										\$1,997,490
<b>Total Itemization of Costs:</b>										<b>\$5,401,150</b>

Data Warehouse

**PIJ Development & Operational Cost Summary**

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$0	\$0	\$0	\$901,627	\$1,127,033	\$0	\$0	\$0	\$2,028,660
	Operational	\$0	\$0	\$0	\$0	\$61,710	\$370,260	\$370,260	\$370,260	\$1,172,490
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$0	\$1,100,000	\$275,000	\$0	\$0	\$0	\$1,375,000
	Operational	\$0	\$0	\$0	\$0	\$0	\$275,000	\$275,000	\$275,000	\$825,000
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$0	\$0	\$0	\$2,001,627	\$1,402,033	\$0	\$0	\$0	\$3,403,660
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$61,710	\$645,260	\$645,260	\$645,260	\$1,997,490
<b>Total Cost:</b>										\$5,401,150

Summary of Document Management Financials		
Total of Development Cost:	\$	4,593,530
Total of Operational Cost:	\$	2,405,013
<b>Total Costs:</b>	<b>\$</b>	<b>6,998,543</b>

Document Management
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**Project Cost - Itemized**

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	Document Management - Prof & Outside Services: FY4	Prof & Outside Services	Development	4	1	\$819,347	\$819,347		\$0	\$819,347
2	Document Management - License & Maint Fees: FY4 [Tax included]	License & Maint Fees	Development	4	1	\$2,200,000	\$2,200,000		\$0	\$2,200,000
3	Document Management - Prof & Outside Services: FY5	Prof & Outside Services	Development	5	1	\$1,024,183	\$1,024,183		\$0	\$1,024,183
4	Document Management - License & Maint Fees: FY5 [Tax included]	License & Maint Fees	Development	5	1	\$550,000	\$550,000		\$0	\$550,000
5	Document Management - Prof & Outside Services: FY5	Prof & Outside Services	Operational	5	1	\$39,738	\$39,738		\$0	\$39,738
6	Document Management - Prof & Outside Services: FY6	Prof & Outside Services	Operational	6	1	\$238,425	\$238,425		\$0	\$238,425
7	Document Management - License & Maint Fees: FY6 [Tax included]	License & Maint Fees	Operational	6	1	\$550,000	\$550,000		\$0	\$550,000
8	Document Management - Prof & Outside Services: FY7	Prof & Outside Services	Operational	7	1	\$238,425	\$238,425		\$0	\$238,425
9	Document Management - License & Maint Fees: FY7 [Tax included]	License & Maint Fees	Operational	7	1	\$550,000	\$550,000		\$0	\$550,000
10	Document Management - Prof & Outside Services: FY8	Prof & Outside Services	Operational	8	1	\$238,425	\$238,425		\$0	\$238,425
11	Document Management - License & Maint Fees: FY8 [Tax included]	License & Maint Fees	Operational	8	1	\$550,000	\$550,000		\$0	\$550,000
12		[-Select-]	[-Select-]	[-Select-]						
13		[-Select-]	[-Select-]	[-Select-]						
14		[-Select-]	[-Select-]	[-Select-]						
15		[-Select-]	[-Select-]	[-Select-]						
16		[-Select-]	[-Select-]	[-Select-]						
17		[-Select-]	[-Select-]	[-Select-]						

Total Development Cost	\$4,593,530
Total Operational Cost	\$2,405,013
<b>Total Itemization of Costs:</b>	<b>\$6,998,543</b>

**Document Management**

**PIJ Development & Operational Cost Summary**

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$0	\$0	\$0	\$819,347	\$1,024,183	\$0	\$0	\$0	\$1,843,530
	Operational	\$0	\$0	\$0	\$0	\$39,738	\$238,425	\$238,425	\$238,425	\$755,013
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$0	\$2,200,000	\$550,000	\$0	\$0	\$0	\$2,750,000
	Operational	\$0	\$0	\$0	\$0	\$0	\$550,000	\$550,000	\$550,000	\$1,650,000
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$0	\$0	\$0	\$3,019,347	\$1,574,183	\$0	\$0	\$0	\$4,593,530
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$39,738	\$788,425	\$788,425	\$788,425	\$2,405,013
<b>Total Cost:</b>										\$6,998,543

Summary of Case Management Financials		
Total of Development Cost:	\$	7,924,310
Total of Operational Cost:	\$	2,665,080
<b>Total Costs:</b>	<b>\$</b>	<b>10,589,390</b>

Case Management
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**Project Cost - Itemized**

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	Case Management - Prof & Outside Services: FY4	Prof & Outside Services	Development	4	1	\$1,042,883	\$1,042,883		\$0	\$1,042,883
2	Case Management - License & Maint Fees: FY4 [Tax included]	License & Maint Fees	Development	4	1	\$1,100,000	\$1,100,000		\$0	\$1,100,000
3	Case Management - Prof & Outside Services: FY5	Prof & Outside Services	Development	5	1	\$4,073,720	\$4,073,720		\$0	\$4,073,720
4	Case Management - License & Maint Fees: FY5 [Tax included]	License & Maint Fees	Development	5	1	\$275,000	\$275,000		\$0	\$275,000
5	Case Management - Prof & Outside Services: FY6	Prof & Outside Services	Development	6	1	\$1,432,707	\$1,432,707		\$0	\$1,432,707
6	Case Management - Prof & Outside Services: FY6	Prof & Outside Services	Operational	6	1	\$460,020	\$460,020		\$0	\$460,020
7	Case Management - License & Maint Fees: FY6 [Tax included]	License & Maint Fees	Operational	6	1	\$275,000	\$275,000		\$0	\$275,000
8	Case Management - Prof & Outside Services: FY7	Prof & Outside Services	Operational	7	1	\$690,030	\$690,030		\$0	\$690,030
9	Case Management - License & Maint Fees: FY7 [Tax included]	License & Maint Fees	Operational	7	1	\$275,000	\$275,000		\$0	\$275,000
10	Case Management - Prof & Outside Services: FY8	Prof & Outside Services	Operational	8	1	\$690,030	\$690,030		\$0	\$690,030
11	Case Management - License & Maint Fees: FY8 [Tax included]	License & Maint Fees	Operational	8	1	\$275,000	\$275,000		\$0	\$275,000
12		[-Select-]	[-Select-]	[-Select-]						
13		[-Select-]	[-Select-]	[-Select-]						
14		[-Select-]	[-Select-]	[-Select-]						
15		[-Select-]	[-Select-]	[-Select-]						
16		[-Select-]	[-Select-]	[-Select-]						
17		[-Select-]	[-Select-]	[-Select-]						
<b>Total Development Cost</b>										\$7,924,310
<b>Total Operational Cost</b>										\$2,665,080
<b>Total Itemization of Costs:</b>										<b>\$10,589,390</b>



**Case Management**

**PIJ Development & Operational Cost Summary**

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$0	\$0	\$0	\$1,042,883	\$4,073,720	\$1,432,707	\$0	\$0	\$6,549,310
	Operational	\$0	\$0	\$0	\$0	\$0	\$460,020	\$690,030	\$690,030	\$1,840,080
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$0	\$1,100,000	\$275,000	\$0	\$0	\$0	\$1,375,000
	Operational	\$0	\$0	\$0	\$0	\$0	\$275,000	\$275,000	\$275,000	\$825,000
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$0	\$0	\$0	\$2,142,883	\$4,348,720	\$1,432,707	\$0	\$0	\$7,924,310
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$0	\$735,020	\$965,030	\$965,030	\$2,665,080
<b>Total Cost:</b>										\$10,589,390

Summary of Financial Management Financials		
Total of Development Cost:	\$	7,195,010
Total of Operational Cost:	\$	2,665,080
<b>Total Costs:</b>	<b>\$</b>	<b>9,860,090</b>

Financial Management
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**Project Cost - Itemized**

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	Financial Management - Prof & Outside Services: FY4	Prof & Outside Services	Development	4	1	\$1,136,383	\$1,136,383		\$0	\$1,136,383
2	Financial Management - License & Maint Fees: FY4 [Tax included]	License & Maint Fees	Development	4	1	\$1,100,000	\$1,100,000		\$0	\$1,100,000
3	Financial Management - Prof & Outside Services: FY5	Prof & Outside Services	Development	5	1	\$3,400,520	\$3,400,520		\$0	\$3,400,520
4	Financial Management - License & Maint Fees: FY5 [Tax included]	License & Maint Fees	Development	5	1	\$275,000	\$275,000		\$0	\$275,000
5	Financial Management - Prof & Outside Services: FY6	Prof & Outside Services	Development	6	1	\$1,283,107	\$1,283,107		\$0	\$1,283,107
6	Financial Management - Prof & Outside Services: FY6	Prof & Outside Services	Operational	6	1	\$460,020	\$460,020		\$0	\$460,020
7	Financial Management - License & Maint Fees: FY6 [Tax included]	License & Maint Fees	Operational	6	1	\$275,000	\$275,000		\$0	\$275,000
8	Financial Management - Prof & Outside Services: FY7	Prof & Outside Services	Operational	7	1	\$690,030	\$690,030		\$0	\$690,030
9	Financial Management - License & Maint Fees: FY7 [Tax included]	License & Maint Fees	Operational	7	1	\$275,000	\$275,000		\$0	\$275,000
10	Financial Management - Prof & Outside Services: FY8	Prof & Outside Services	Operational	8	1	\$690,030	\$690,030		\$0	\$690,030
11	Financial Management - License & Maint Fees: FY8 [Tax included]	License & Maint Fees	Operational	8	1	\$275,000	\$275,000		\$0	\$275,000
12		[-Select-]	[-Select-]	[-Select-]						
13		[-Select-]	[-Select-]	[-Select-]						
14		[-Select-]	[-Select-]	[-Select-]						
15		[-Select-]	[-Select-]	[-Select-]						
16		[-Select-]	[-Select-]	[-Select-]						
17		[-Select-]	[-Select-]	[-Select-]						
<b>Total Development Cost</b>										<b>\$7,195,010</b>
<b>Total Operational Cost</b>										<b>\$2,665,080</b>
<b>Total Itemization of Costs:</b>										<b>\$9,860,090</b>

## Financial Management

### PIJ Development & Operational Cost Summary

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$0	\$0	\$0	\$1,136,383	\$3,400,520	\$1,283,107	\$0	\$0	\$5,820,010
	Operational	\$0	\$0	\$0	\$0	\$0	\$460,020	\$690,030	\$690,030	\$1,840,080
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$0	\$1,100,000	\$275,000	\$0	\$0	\$0	\$1,375,000
	Operational	\$0	\$0	\$0	\$0	\$0	\$275,000	\$275,000	\$275,000	\$825,000
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$0	\$0	\$0	\$2,236,383	\$3,675,520	\$1,283,107	\$0	\$0	\$7,195,010
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$0	\$735,020	\$965,030	\$965,030	\$2,665,080
<b>Total Cost:</b>										\$9,860,090

Summary of CHILDS Decommissioning Financials	
Total of Development Cost:	\$ 2,458,750
Total of Operational Cost:	\$ -
<b>Total Costs:</b>	<b>\$ 2,458,750</b>

**CHILDS Decommissioning**

**Project Cost - Itemized**

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.6% for PHX)	Tax	Total Cost
1	CHILDS Decommissioning - Prof & Outside Services: FY4	Prof & Outside Services	Development	4	1	\$609,583	\$609,583		\$0	\$609,583
2	CHILDS Decommissioning - License & Maint Fees: FY4 [Tax included]	License & Maint Fees	Development	4	1	\$687,500	\$687,500		\$0	\$687,500
3	CHILDS Decommissioning - Prof & Outside Services: FY5	Prof & Outside Services	Development	5	1	\$665,000	\$665,000		\$0	\$665,000
4	CHILDS Decommissioning - License & Maint Fees: FY5 [Tax included]	License & Maint Fees	Development	5	1	\$137,500	\$137,500		\$0	\$137,500
5	CHILDS Decommissioning - Prof & Outside Services: FY6	Prof & Outside Services	Development	6	1	\$221,667	\$221,667		\$0	\$221,667
6	CHILDS Decommissioning - License & Maint Fees: FY6 [Tax included]	License & Maint Fees	Development	6	1	\$137,500	\$137,500		\$0	\$137,500
7		[-Select-]	[-Select-]	[-Select-]						
8		[-Select-]	[-Select-]	[-Select-]						
9		[-Select-]	[-Select-]	[-Select-]						
10		[-Select-]	[-Select-]	[-Select-]						
11		[-Select-]	[-Select-]	[-Select-]						
12		[-Select-]	[-Select-]	[-Select-]						
13		[-Select-]	[-Select-]	[-Select-]						
14		[-Select-]	[-Select-]	[-Select-]						
15		[-Select-]	[-Select-]	[-Select-]						
16		[-Select-]	[-Select-]	[-Select-]						
17		[-Select-]	[-Select-]	[-Select-]						
Total Development Cost										\$2,458,750
Total Operational Cost										\$0
<b>Total Itemization of Costs:</b>										<b>\$2,458,750</b>

## CHILDS Decommissioning

### PIJ Development & Operational Cost Summary

Description	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost
Professional & Outside Services	Development	\$0	\$0	\$0	\$609,583	\$665,000	\$221,667	\$0	\$0	\$1,496,250
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Hardware	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$0	\$0	\$0	\$687,500	\$137,500	\$137,500	\$0	\$0	\$962,500
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Development Cost:</b>		\$0	\$0	\$0	\$1,297,083	\$802,500	\$359,167	\$0	\$0	\$2,458,750
<b>Operational Cost:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Cost:</b>										\$2,458,750

Summary of Program Financials	
Total of Development Cost:	\$ 86,088,076
Total of Operational Cost:	\$ 32,075,478
<b>Total Costs:</b>	<b>\$ 118,163,553</b>

Summary of Funding Sources			
Fund Type	% of Project	\$ of Project (Available)	\$ of Project (To Be Requested)
Base Budget	13.57%		\$16,037,738.75
APF	36.43%	\$9,687,000.00	\$33,357,038.25
Other Appropriated			
Federal	50.00%	\$59,081,777.00	
Other Non-Appropriated			

CHILDS Replacement Program Cost Rollup												
	Workstream	Type	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Extended Cost	
Phase 1	Planning and Procurement Cycles	Development	\$84,653	\$650,975	\$422,724	\$0	\$0	\$0	\$0	\$0	\$1,158,352	
		Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Feasibility Study	Development	\$151,973	\$368,713	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$520,687
		Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Data Management Assessment	Development	\$0	\$0	\$654,708	\$0	\$0	\$0	\$0	\$0	\$0	\$654,708
		Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Phase 2	Program Management	Development	\$0	\$0	\$2,018,093	\$2,665,020	\$2,777,220	\$1,457,360	\$0	\$0	\$0	\$8,917,693
		Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Business Integration	Development	\$0	\$0	\$1,603,600	\$1,481,525	\$1,888,250	\$917,433	\$0	\$0	\$0	\$5,890,808
		Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Mobile Solution	Development	\$0	\$0	\$1,357,907	\$767,322	\$0	\$0	\$0	\$0	\$0	\$2,125,228
		Operational	\$0	\$0	\$0	\$0	\$440,000	\$440,000	\$440,000	\$440,000	\$440,000	\$1,760,000
	Independent Verification & Validation (IV&V)	Development	\$0	\$0	\$506,733	\$552,800	\$552,800	\$184,267	\$0	\$0	\$0	\$1,796,600
		Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Quality Management	Development	\$0	\$0	\$1,794,417	\$2,353,000	\$2,390,400	\$705,133	\$0	\$0	\$0	\$7,242,950
		Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Platform	Development	\$0	\$0	\$3,136,618	\$4,093,267	\$3,722,720	\$824,453	\$0	\$0	\$0	\$11,777,058
		Operational	\$0	\$0	\$0	\$0	\$0	\$1,904,650	\$2,086,975	\$2,086,975	\$2,086,975	\$6,078,600
	Hosting	Development	\$0	\$0	\$879,544	\$1,060,175	\$1,060,175	\$160,892	\$0	\$0	\$0	\$3,160,785
		Operational	\$0	\$0	\$0	\$0	\$0	\$829,950	\$956,175	\$956,175	\$956,175	\$2,742,300
	Technical Integration	Development	\$0	\$0	\$0	\$3,608,128	\$3,911,140	\$1,487,047	\$0	\$0	\$0	\$9,006,315
		Operational	\$0	\$0	\$0	\$0	\$0	\$1,997,160	\$3,270,740	\$3,270,740	\$3,270,740	\$8,538,640
	Intake/Hotline	Development	\$0	\$0	\$0	\$1,889,207	\$2,115,383	\$0	\$0	\$0	\$0	\$4,004,590
		Operational	\$0	\$0	\$0	\$0	\$63,113	\$516,175	\$516,175	\$516,175	\$516,175	\$1,611,638
	Provider Management	Development	\$0	\$0	\$0	\$2,001,407	\$2,255,633	\$0	\$0	\$0	\$0	\$4,257,040
		Operational	\$0	\$0	\$0	\$0	\$63,113	\$516,175	\$516,175	\$516,175	\$516,175	\$1,611,638
	Data Warehouse	Development	\$0	\$0	\$0	\$2,001,627	\$1,402,033	\$0	\$0	\$0	\$0	\$3,403,660
		Operational	\$0	\$0	\$0	\$0	\$61,710	\$645,260	\$645,260	\$645,260	\$645,260	\$1,997,490
	Document Management	Development	\$0	\$0	\$0	\$3,019,347	\$1,574,183	\$0	\$0	\$0	\$0	\$4,593,530
		Operational	\$0	\$0	\$0	\$0	\$39,738	\$788,425	\$788,425	\$788,425	\$788,425	\$2,405,013
	Case Management	Development	\$0	\$0	\$0	\$2,142,883	\$4,348,720	\$1,432,707	\$0	\$0	\$0	\$7,924,310
		Operational	\$0	\$0	\$0	\$0	\$0	\$735,020	\$965,030	\$965,030	\$965,030	\$2,665,080
	Financial Management	Development	\$0	\$0	\$0	\$2,236,383	\$3,675,520	\$1,283,107	\$0	\$0	\$0	\$7,195,010
		Operational	\$0	\$0	\$0	\$0	\$0	\$735,020	\$965,030	\$965,030	\$965,030	\$2,665,080
	CHILDS Decommissioning	Development	\$0	\$0	\$0	\$1,297,083	\$802,500	\$359,167	\$0	\$0	\$0	\$2,458,750
		Operational	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	Development	\$236,627	\$1,019,688	\$12,374,344	\$31,169,173	\$32,476,678	\$8,811,565	\$0	\$0	\$0	\$86,088,076	
	Operational	\$0	\$0	\$0	\$0	\$0	\$667,673	\$9,107,835	\$11,149,985	\$11,149,985	\$32,075,478	
Total Cost			\$236,627	\$1,019,688	\$12,374,344	\$31,169,173	\$33,144,351	\$17,919,400	\$11,149,985	\$11,149,985	\$118,163,553	

## Official ADOA-ASET Use Only

✓	Has the value of the IT project to the public and the State been identified?
✓	Does the proposed solution address the stated problem or situation?
✓	Has the budget unit demonstrated competency to carry out the project successfully?
✓	Have all applicable questions in the PIJ been addressed?
✓	Have the Areas of Impact associated with the project been identified?
✓	Is sufficient sponsorship and support by budget unit leadership evidenced in the meeting?
✓	Has the compatibility of the proposed solution with other budget unit solutions been addressed?
✓	Has a reasonable Project Plan been provided?
✓	Has the compliance of the proposed solution with all applicable statewide standards been confirmed?
✓	Have any potential risks or issues associated with the project or the proposed solution been identified and appropriately addressed to minimize unintended consequences?
✓	Have the cost estimates for the project been vetted for accuracy?
✓	Have the PIJ Financials been completed?
✓	Have any/all of the following startup costs to implement the project been included under Development in the financial tables, if applicable - tax; shipping; upfront maintenance and support; professional services (P&OS); ancillary software to run on equipment; ancillary hardware to install equipment, e.g., cables; other associated costs, e.g., training, travel, documentation, etc.?
✓	Have any/all of the following ongoing/5-year support costs, once the project is implemented, been included under Operational in the financial tables, if applicable - ongoing vendor hosting costs, including any projected increase over time; annual maintenance and support not acquired upfront; extended costs after warranty expiration; P&OS commitments beyond implementation?
✓	Have you confirmed that no Full Time Employee (FTE) related costs have been included in the project costs?
	Have quotes been provided for all itemized costs in the PIJ, e.g., professional services, hardware, software, licensing, etc.?
	Do the quotes match the itemized list and only reflect those items and costs (within 5%) associated with this project?
	If not, describe below how the costs in the PIJ differ from the quotes, e.g., if quantities are different, costs are comprised of portions of multiple quotes provided, etc.:
	As each workstream is impelmented, costs will be reviewed, verified, and approved throuhg the PIJ change request process.

If any of the above are not complete, the PIJ cannot be approved at this time.....

## PIJ Disposition

	Approved
	Approved with conditions
	Not Approved
<b>Strategic Program Manager Analysis</b>	
<p>This document will serve as the basis for the CHILDS replacement program. As each identified technology workstream is detail planned, a Change request will be submitted to ITAC for approval prior to implementation. The current values will serve as a baseline from which the project can be tracked against. There are no outstanding issues or concnrs with the Program PIJ. There is no approval as there is no technology piece ready for ITAC approval at this time.</p>	
Authorized Approver:	Approval Date:

## Condition (If Applicable)






**Details**   Related

CR-ID	CR-0264
Project	<a href="#">CH17002</a>
PIJ Name	CHILDS Replacement
Account	Department of Child Safety
Total Budget	\$50,895,945.00

Status	Approved
Date Submitted	2/12/2018
Approval Date	2/13/2018
Agency Sponsor	Linda Jewell
Development Budget	\$50,895,945.00
Operational Budget	\$0.00

▼ Areas Affected

End Date	<input type="checkbox"/>	
Development Costs <sup>1</sup>	<input type="checkbox"/>	
Scope	<input checked="" type="checkbox"/>	

▼ Requested Revisions

Current Project Start Date	9/20/2016
Current Project End Date	12/31/2020
Revised End Date	

▼ Change Description

Change Description	<p>On October, 26, 2016 ITAC approved with conditions the CHILDS Replacement Program (Guardian). On July 07, 2017, as part of the overall program plan, DCS issued a request for proposal for a technical integrator who will configure the new platform selected (Microsoft Dynamics CRM) for the Guardian solution. Five companies responded to the RFP and were evaluated based on the primary categories of the development Methodology, Capacity/Experience, and the cost of the solution. The overall range of costs were between \$11,000,000 and \$25,000,000. The current budget set aside for the technical integration effort is enough to support the range of costs within each RFP response. Due to procurement rules of an active solicitation, exact costs, and the vendor selected can not be stated publicly. The current program Scope, Schedule, and Budget are not changing as part of this request. Per PIJ approval condition 2, upon all required approvals and subsequent RFP award, DCS will distribute the full information regarding the RFP to ITAC, the Joint Legislative Budget Committee, the Office of Strategic Planning and Budgeting, and the State Procurement Office.</p>	
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Created By	<a href="#">James Dean</a> , 2/12/2018 7:56 AM
Account Owner	<a href="#">Jennifer Pittman-Leeper</a>
BA Assigned	<a href="#">Mike Bowie</a>

VIP Submitted	2/12/2018 10:26 AM
VIP Form Template	<a href="#">Change Request 5.9.2017</a>
Last Modified By	<a href="#">James Dean</a> , 5/7/2019 9:14 AM



**Details**   Related

CR-ID	CR-0361
Project	<a href="#">CH17002</a>
PIJ Name	CHILDS Replacement
Account	Department of Child Safety
Total Budget	\$50,895,945.00

Status	Approved
Date Submitted	2/1/2019
Approval Date	2/27/2019
Agency Sponsor	Linda Jewell ✓
Development Budget	\$50,895,945.00
Operational Budget	\$0.00

▼ Areas Affected

End Date	<input checked="" type="checkbox"/>	
Development Costs ⓘ	<input type="checkbox"/>	
Scope	<input type="checkbox"/>	

▼ Requested Revisions

Current Project Start Date	9/20/2016
Current Project End Date	12/31/2020
Revised End Date	12/31/2020

▼ Change Description

**Change Description**

The Guardian program is requesting an end date change to 12/31/2020, with a 'Go Live' date of July 6th, 2020. The end date change is the result of the additional time required to assess and award the Technical Integrator. During the delay, the program reviewed lessons learned from the Mobile solution deployment, and determined the optimal deployment time and strategy for the Guardian CRM solution, defined Business requirements, and deployed the Office Licensing and Regulation (OLR) in OnBase.

After awarding the contract to the Technical Integrator, the program deployment approach was updated from a 3 Release and 3 Deployments to a 3 Release 1 Deployment strategy. This approach greatly reduces risks to the program costs and scope.

There is no impact to costs of the program as a result of this end date change. The program expenditures during the delay were lower due to delaying efforts which required the technical integrator to be on site, and the planned contingency allowed the program to absorb change.

Created By	<a href="#">James Dean</a> , 2/1/2019 4:14 PM
Account Owner	<a href="#">Brandon Kent</a>
BA Assigned	<a href="#">Mike Bowie</a>

VIP Submitted	2/1/2019 4:17 PM
VIP Form Template	<a href="#">Change Request 5.9.2017</a>
Last Modified By	<a href="#">Jacob Crimmins</a> , 3/12/2019 12:31 PM