

Department of Child Safety  
CHILDS Replacement Program (Guardian)

PIJ ID:	CH17002	Project Start Date:	12/1/2016	Project End Date:	9/30/2017
Agency Contact:	Vinnie Hrabrich	Phone:		Email:	vhabrich@azdes.gov
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**Project Change Request (Amendment)**

Date Submitted:	10/21/2016	Prepared by:	Vinnie Hrabrich
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Affected Areas: (Check all that apply)	Project End Date <input type="checkbox"/>	Development Cost <input checked="" type="checkbox"/>	Project Scope <input type="checkbox"/>
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**NOTE:** The appropriate revised pages from the Project Investment Justification (PIJ) document MUST accompany this form.

Currently Recorded Dates/Costs				Requested Revisions To Dates/Costs			
Start Date	End Date	Development Cost	Total Cost	Start Date	End Date	Development Cost	Total Cost
12/01/16	09/30/17	\$ 2,125,228	\$ 3,885,228			* Within acceptable range	*Within acceptable range

**Change Description (AS IS - TO BE)**

The original PIJ Start Date and costs were forecasts based on research for a number of potential mobile solutions. ADCS is prepared to select a vendor and product and is therefore changing the forecasts based on vendor bid.

\* The exact development and total costs will be updated when the State Procurement Office procurement rules allow for the release of additional information.

**Business Justification Summary**

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An aspect of usability that is not currently available within CHILDS is an interface and/or application for mobile and remote applications so that users can conduct case work in the field without needing to return to their office in order to update information in the system.

The proposed mobile application is software developed specifically for handheld devices, which can be pre-installed on a device with internet capabilities and access. These applications are becoming very popular and highly desired in the child welfare workforce. Mobile applications provide child welfare staff the ability to easily access electronic tools and resources while in the field and record information, ultimately strengthening their interactions with the children, youth, and families they serve and their case records.

The CHILDS replacement Feasibility Study showed that a mobile solution has a cost benefit of some \$18m per year based on savings in case worker time to conduct and complete site visits at the time of the visit, and make necessary information available during the visit.

Case workers will benefit from some level of mobile access so that in the field they are able to perform critical work functions without being tied to a physical office. The mobile solution will be able to work both offline and online, and so be suitable for site visits where connectivity is not desirable and in regional work where connectivity is not available.

The proposed mobile solution will provide task management, case note creation, assessments – and will take advantage of native mobile device features such as GPS, camera, voice-to-text / text-to-voice. Security features include multi-factor authentication, with all data encrypted in storage on the device and in transit. It will interface with the existing CHILDS database, which maintains CHILDS as the agency System of Record. The mobile solution is the first stage of the CHILDS Replacement Program and will bring early delivery of needed functionality, and act as a catalyst for the review of agency practices to bring these into line with the opportunities offered by the modern technology solution that will be the full CHILDS replacement system.

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List Known Dependencies/Risks/Constraints

Known dependencies are:

- The establishment of the ADCS network domain, which is a deliverable within the DCS\DES Separation Project
- The implementation of the Mobile Device Management software, which is a deliverable within the DCS\DES Separation Project
- The creation of a CHILDS data dictionary and an assessment of the data quality in the CHILDS database, which is a deliverable within the Data Management project of the CHILDS Replacement Program (Guardian)

Known risks are:

- Establishing a secure synchronization between the mobile solution and the CHILDS database. Synchronization management is a component of the selected Mobile solution vendor and has been implemented successfully in a number of similar deployments with other state agencies
- The impact on ADCS policies and practices for site visits, case notes, and onsite assessments, which will be facilitated and managed by a business integration vendor with

Submitted by (Printed Name )	Chief Information Officer (Printed Name & Signature)
Vinnie Hrabrich	Linda Jewell

CIO signature or CIO Email indicating approval. Complete all information above this line.

CIO approval received via Email 10/24/16 at 1:40 PM

(For ASET Use Only)			
Reviewed by:		Review Date:	
Approved by:		Approved Date:	
Comments:			