

## WORK ORDER 08– CW Time Clocks

CalSAWS BenefitsCal  
(Portal/Mobile) Work Order

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## 1.0 Work Order Submission & Approval Form

<b>Work Order Number</b>	08	
<b>Work Order Title</b>	CW Time Clocks	
<b>Submitted Date</b>	10/03/22	
<b>Originator</b>	California Department of Social Services (CDSS) Request	
<b>Priority</b>	<p>Select the estimated priority level of the requested Work Order:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Critical – is necessary to avoid potential project stoppage.</li> <li><input type="checkbox"/> High – is necessary to avoid potential significant impact to the goals and objectives of the project.</li> <li><input checked="" type="checkbox"/> Medium – is necessary to avoid potential impact to the operational efficiency of project execution.</li> <li><input type="checkbox"/> Low – needs to be addressed, but the estimated impact to the project is minimal.</li> </ul>	
<b>Detailed Description</b>	<p>This work order includes system improvements for Timeclock functionality, which will allow a customer with a BenefitsCal account to view their CalWORKs timeclock (time on aid) to see how many months they have left on cash aid in their dashboard (CSPM-295).</p> <p>This will be accomplished with retrieving the Timeclock information from CalSAWS system via a real-time API (webservice).</p> <p>This will empower user to have information about their time left on cash aid to help them manage their benefits via customer dashboard. If customers would like to request an extension for the timeclocks, that functionality will be implemented separately through support requests module outside of this work order via FN-105.1 (CSPM-263).</p> <p>Original RFP requirements covered via this WO: FN-135 (CSPM-295)</p>	
<b>Review Date</b>		
<b>Type of Work Order</b>	<input checked="" type="checkbox"/> Fixed Fee	<input type="checkbox"/> Time & Material

## 2.0 Work Order Impact Analysis – CW Time Clocks

Describe the changes required to support this Work Order by resource type and provide a brief description of work to be completed.

<b>Design Impact</b>	<ul style="list-style-type: none"> <li>Establish a new API, hosted by CalSAWS core system, to pull the real-time CalWORKs timeclock information</li> <li>Design the triggers for invoking the new API with CalSAWS for real-time pull of CalWORKs timeclock information</li> <li>Change customer dashboard screens for new data elements to be displayed on the CalWORKs Program Details page to show timeclock information</li> </ul>
<b>Development</b>	<ul style="list-style-type: none"> <li>New API to retrieve the CalWORKs timeclock information from CalSAWS system</li> <li>Modification to customer dashboard screens to display the CalWORKs Program Detail page to show timeclock information</li> <li>Modifications to tables and the creation of new tables within the BenefitsCal database to store and display the data</li> <li>New and modified JEST and JUNIT scripts.</li> <li>System Test and User Acceptance Test support activities.</li> </ul>
<b>Testing</b>	<ul style="list-style-type: none"> <li>Design new/modified system test cases.</li> <li>Execute end to end system test cases.</li> <li>Conduct applicable regression testing.</li> <li>Perform non-functional testing (multi-language, cross device, cross browser and accessibility tests)</li> <li>Support Independent Test and User Acceptance Test activities.</li> <li>Prepare Release Notes and deployment communications.</li> </ul>
<b>Performance Testing</b>	None
<b>Training</b>	<ul style="list-style-type: none"> <li>Up to two (2) modifications or new FAQs in Help Center</li> </ul>
<b>Communications</b>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>Validate compliance to Consortium security standards for the implemented change</li> </ul>
<b>Software/Licenses</b>	None
<b>Deliverables (New and Updated)</b>	<ul style="list-style-type: none"> <li>Updated DEL 02 – Workplan</li> <li>Updated DEL 03 – Requirements Traceability Matrix (RTM)</li> <li>Updated DEL 05 – General Systems Design (GSD)</li> </ul>
<b>Schedule</b>	Currently the production release proposed for Spring 2023 (March 2023). Since this improvement requires data retrieval from CalSAWS system, teams will coordinate for the deployment activities.

Other	<ul style="list-style-type: none"> <li>N/A</li> </ul>
Assumptions	<ul style="list-style-type: none"> <li>This work order aims to provide system improvements for Timeclock functionality as documented in FN-135 (CSPM-295). If customers would like to request a modification (extension) for the timeclocks, that functionality will be implemented separately through support requests module outside of this work order FN-105.1 (CSPM-263).</li> <li>BenefitsCal and CalSAWS Consortium PM will be involved in coordinating the timeline and planning for the API design activities between BenefitsCal and CalSAWS Core teams</li> <li>Source API design to send the data to be retrieved by BenefitsCal system will be determined by the source (CalSAWS core) system</li> <li>Stakeholders will be available to attend all requirements and design sessions.</li> <li>The estimate is based on the high-level information received. The actual effort hours may change based on requirement verification session.</li> <li>County and Consortium will be the point for conducting the user acceptance testing.</li> <li>Translation of new screen elements to threshold languages are going to be provided by CDSS language services and the projected costs below doesn't include the translation costs from a 3<sup>rd</sup> party vendor.</li> </ul>

### 2.1 Work Order Hours / Fees

Estimated hours required to support this Work Order by resource type and provide a brief description of work to be completed, if applicable summarized below:

Type	Description	Rate	Hours	Amount
Design	UX Analyst	\$164.70	75	\$12,352.50
Design	User Centered Design Analyst	\$148.23	65	\$9,634.95
Development	Senior Programmer Analyst	\$144.24	140	\$20,193.60
Development	Junior Programmer Analyst	\$109.80	55	\$6,039.00
Project Mgmt.	Project Manager	\$126.27	35	\$4,419.45
Security	Security Engineer	\$142.74	20	\$2,854.80

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Type	Description	Rate	Hours	Amount
DevOps	Cloud Engineer	\$131.76	40	\$5,270.40
Test	Senior Tester	\$82.35	51	\$4,196.30
Test	Test/QA Lead	\$109.80	55	\$6,039.00
<b>Total</b>				<b>\$71,000.00</b>

**2.2 Payment Schedule (If Applicable)**

This Work Order is fully funded by the Premise funding for the SFY22/23.

Payment Point	Description	Milestone Date	WAC Date	Invoice Submission Date	Cost
Design Related SDLC Activities	Submission of DEL 05 GSD Deliverable	01/27/23	02/10/23	03/10/23	\$25,000
Development Related SDLC Activities	Completion of development	02/24/23	03/03/23	04/07/23	\$25,000
Deployment	Deployment of functionality to Production with ARPA Release	03/30/23	04/06/23	05/12/23	\$21,000

Enter any deliverable(s) which will be created to support this Work Order. Deliverables listed below will be provided to support this Work Order and upon approval of the Work Order are considered to be part of **Section 5.2 – Portal/Mobile App Deliverables and Services**.

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#	Deliverable Title	Description	Deliverable Submission Date
1	DEL 02 Workplan	Updates to the workplan to include work required to implement this work order.	12/09/22
2	DEL 03 RTM	Updates to the Requirements Traceability Matrix to include new requirements to implement this work order.	01/27/23
3	DEL 05 GSD	Updates to the General System Designs to specify the new functionality to implement this work order.	01/27/23

### 2.3 Consortium Responsibilities

If applicable, specify work(s) which will be supported by the Consortium for this Work Order.

Work	Work Description
	<ul style="list-style-type: none"><li>Review and approve deliverable updates and work products</li></ul>

### 3.0 Work Order Execution

IN WITNESS WHEREOF, the Consortium has caused this Work Order to be subscribed on behalf of the Consortium and Contractor has caused this Work Order to be subscribed on its behalf by its duly authorized officer, as indicated below.

**DELOITTE CONSULTING LLP**

Dated: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**CALSAWS CONSORTIUM**

Dated: \_\_\_\_\_

By: \_\_\_\_\_  
Michael Sylvester, Consortium Chair

By: \_\_\_\_\_  
Kronick Moskowitz Tiedemann & Girard,  
Consortium Legal Counsel

By: \_\_\_\_\_  
John Boule, Consortium Executive  
Director