

COST SCHEDULES

Attachment A

Attachment A - Price Proposal Schedules

Schedule 1

Summary of Portal/Mobile App Phase 1 DD&I, Phase 2 Optional Enhancements and 1st 36 Months of M&O Price by FFY

Portal/Mobile DD&I and M&O Project Overall Price Total		FFY 2019/20	FFY 2020/21	FFY 2021/22	FFY 2022/23	FFY23/24	FFY24/25	Portal/Mobile Maximum Amount
	Portal/Mobile Phase 1: DD&I Deliverables Price	\$ -	\$ 2,324,857	\$ 2,297,775	\$ 766,866			\$ 5,389,497
	Mobile App Phase 1: DD&I Deliverables Price	\$ -	\$ 224,656	\$ 385,018	\$ 67,742			\$ 677,416
	Portal/Mobile Phase 1: Hardware and Software Price	\$ 108,134	\$ 278,454	\$ 36,948	\$ -			\$ 423,536
	Portal/Mobile Phase 1: Change Request Summary		\$ 26,752	\$ -	\$ 120,700			\$ 147,452
Portal/Mobile Phase 1: DD&I Price Subtotal		\$ 108,134	\$ 2,854,718	\$ 2,719,741	\$ 955,308	\$ -	\$ -	\$ 6,637,901
	Portal/Mobile Phase 2: Optional Enhancements Price	\$ -	\$ -	\$ 1,842,816	\$ 1,522,677	\$ 508,400	\$ 423,200	\$ 4,297,093
	Portal/Mobile Phase 2: Hardware and Software Price							\$ -
Portal/Mobile Phase 2: Price Subtotal			\$ -	\$ 1,842,816	\$ 1,522,677	\$ 508,400	\$ 423,200	\$ 4,297,093
	Portal/Mobile Maintenance & Operations Price: 1st 36 Months		\$ -	\$ 3,959,557	\$ 7,494,142	\$ 7,440,582	\$ 2,830,450	\$ 21,724,731
	Portal/Mobile Maintenance & Operations Price: Hardware and Software Support					\$ 221,601	\$ 221,601	\$ 443,202
Portal/Mobile: M&O Price Subtotal			\$ -	\$ 3,959,557	\$ 7,494,142	\$ 7,662,183	\$ 3,052,051	\$ 22,167,933
								\$ -
Portal/Mobile Maximum Price Phase 1 and Phase 2 and M&O		\$ 108,134	\$ 2,854,718	\$ 8,522,113	\$ 9,972,127	\$ 8,170,583	\$ 3,475,251	\$ 33,102,927
Portal/Mobile Unallocated Funds								\$ 13,000,000
Portal/Mobile County Purchases For Implementation Services								\$ 1,000,000
Portal/Mobile Total Contract Value								\$ 47,102,927

COST SCHEDULES

Attachment A

**Attachment A - Price Proposal Schedules
Schedule 1**

Summary of Portal/Mobile App Phase 1 DD&I, Phase 2 Optional Enhancements and 1st 36 Months of M&O Price by SFY

Portal/Mobile DD&I and M&O Project Overall Price Total		SFY 2020/21	SFY 2021/22	SFY 2022/23	SFY 2023/24	SFY 2024/25	Portal/Mobile Maximum Amount
	Portal/Mobile Phase 1: DD&I Deliverables Price	\$ 1,850,938	\$ 2,771,693	\$ 766,866	\$ -		\$ 5,389,497
	Mobile App Phase 1: DD&I Deliverables Price	\$ 224,656	\$ 385,018	\$ 67,742	\$ -		\$ 677,416
	Portal/Mobile Phase 1: Hardware and Software Price	\$ 201,936	\$ 221,601	\$ -	\$ -		\$ 423,536
	Portal/Mobile Phase 1: Change Request Summary	\$ 26,752	\$ -	\$ 120,700	\$ -		\$ 147,452
Portal/Mobile Phase 1: DD&I Price Subtotal		\$ 2,304,282	\$ 3,378,312	\$ 955,308			\$ 6,637,901
	Portal/Mobile Phase 2: Optional Enhancements Price	\$ -	\$ 1,738,091	\$ 1,599,002	\$ 113,600	\$ 846,400	\$ 4,297,093
	Portal/Mobile Phase 2: Hardware and Software Price						\$ -
Portal/Mobile Phase 2: Price Subtotal			\$ 1,738,091	\$ 1,599,002	\$ 113,600	\$ 846,400	\$ 4,297,093
	Portal/Mobile Maintenance & Operations Price: 1st 36 Months		\$ 3,286,077	\$ 7,647,639	\$ 7,767,151	\$ 3,023,864	\$ 21,724,731
	Portal/Mobile Maintenance & Operations Price: Hardware and Software Support				\$ 221,601	\$ 221,601	\$ 443,202
Portal/Mobile: M&O Price Subtotal			\$ 3,286,077	\$ 7,647,639	\$ 7,988,752	\$ 3,245,465	\$ 22,167,933
Portal/Mobile Maximum Price Phase 1 and Phase 2 and M&O		\$ 2,304,282	\$ 8,402,480	\$ 10,201,949	\$ 8,102,352	\$ 4,091,865	\$ 33,102,927
Portal/Mobile Unallocated Funds							\$ 13,000,000
Portal/Mobile County Purchases For Implementation Services							\$ 1,000,000
Portal/Mobile Total Contract Value							\$ 47,102,927

COST SCHEDULES

Attachment A

Schedule 2

Portal/Mobile App Project Phase 1: DD&I Deliverables

#	WBS	Deliverable Name	Category	Review Period (Business Days)	Deliverable Due Date (Month/Year)	Target Invoice Date (Month/Year)	Total Deliverables Maximum Price	SFY 2020/21 Total	SFY 2021/22 Total	SFY 2022/23 Total	Holdback Amt
1	1.1	Portal/Mobile App Work Plan Initial (plus monthly updates)	Project Management	5	08/20, 09/20, 10/20, 11/20, 12/20, 01/21, 02/21, 03/21, 04/21, 05/21, 06/21, 07/21, 08/21, 09/21, 10/21, 11/21, 12/21, 01/22	09/20, 10/20, 11/20, 12/20, 01/21, 02/21, 03/21, 04/21, 05/21, 06/21, 07/21, 08/21, 09/21, 10/21, 11/21, 12/21, 01/22, 02/22	\$ 366,790	\$ 165,056	\$ 165,056		\$ 36,679
2	1.2	Portal/Mobile App Monthly Status Reports	Project Management	5	09/20, 10/20, 11/20, 12/20, 01/21, 02/21, 03/21, 04/21, 05/21, 06/21, 07/21, 08/21, 09/21, 10/21, 11/21, 12/21, 01/22	10/20, 11/20, 12/20, 01/21, 02/21, 03/21, 04/21, 05/21, 06/21, 07/21, 08/21, 09/21, 10/21, 11/21, 12/21, 01/22, 02/22	\$ 378,290	\$ 170,231	\$ 170,231		\$ 37,829
3	3.1	User Centered Design (UCD) Plan	Application Development & Test	5	09/20	10/20	\$ 225,925	\$ 203,333			\$ 22,593
4	2.1	Portal/Mobile App Requirements Traceability Matrix (plus updates at key milestones)	Application Development & Test	5	09/20, 10/20, 01/21, 08/21, 01/22	10/20, 11/20, 02/21, 09/21, 02/22	\$ 263,600	\$ 142,344	\$ 94,896		\$ 26,360
5	3.2	Portal General Systems Design	Application Development & Test	5	12/20	01/21	\$ 424,400	\$ 381,960			\$ 42,440
6	4.1	Portal Technical Systems Design	Application Development & Test	5	02/21	03/21	\$ 609,426	\$ 548,483			\$ 60,943
7	5.1	Portal/Mobile App Master Test Plan	Application Development & Test	5	02/21	03/21	\$ 208,410	\$ 187,569			\$ 20,841
8	6.1	Portal Implementation Complete Report & Final Acceptance	Implementation	5	01/22	02/22	\$ 2,148,909		\$ 1,934,018		\$ 214,891
9	4.2	Portal/Mobile App M&O Plan	M&O	5	07/21	08/21	\$ 452,770		\$ 407,493		\$ 45,277
10	5.01	GSD Part II	Application Development & Test	5	02/21	03/21	\$ 38,265	\$ 34,439			\$ 3,827
11	6.01	TSD Part II	Application Development & Test	5	02/21	03/21	\$ 19,472	\$ 17,525			\$ 1,947
12	8.01	Implementation Complete Report - LA County	Implementation	5	01/22	02/22	\$ 227,430			\$ 204,687	\$ 22,743
13	9.01	M&O Plan Updates - LA County	M&O	5	01/22	02/22	\$ 22,838			\$ 20,554	\$ 2,284
		Final Acceptance - Holdback								\$ 538,653	
		Change Request 3 - Holdback								\$ 1,920	
		Change Request 4 - Holdback								\$ 1,052	
		Total Portal/Mobile Project Deliverables Price / Maximum Price					\$ 5,386,525	\$ 1,850,938	\$ 2,771,693	\$ 766,866	\$ 538,653

COST SCHEDULES
Attachment A

Schedule 2
Mobile App Project Phase 1: DD&I Deliverables

#	WBS	Deliverable Name	Category	Review Period (Business Days)	Deliverable Due Date (Month/Year)	Target Invoice Date (Month/Year)	Total Deliverables Maximum Price	SFY 2020/21 Total	SFY 2021/22 Total	SFY 2022/23 Total	Holdback Amt
10	3.3	Mobile App General and Technical Systems Design	Application Development & Test	5	02/21	03/21	\$ 249,618	\$ 224,656			\$ 24,962
11	6.2	Mobile App Implementation Complete Report & Final Acceptance	Implementation	5	01/22	02/22	\$ 385,018		\$ 385,018		\$ 42,780
		Final Acceptance - Holdback								\$ 67,742	
		Total Mobile App Project Deliverables Price / Maximum Price					\$ 634,636	\$ 224,656	\$ 385,018	\$ 67,742	\$ 67,742

Assumptions	
1	While our proposed solution does not include a Mobile App, the deliverables in this Schedule will be used to track approval of Mobile Responsive features for the Statewide Portal.
2	Formulas within Schedule 2a SFY Total Columns have been adjusted to not simply be equal to the Total Deliverables Maximum Price. The Total Deliverables Maximum Price has been adjusted to be a sum of the Total across all applicable SFY's.
3	Unless otherwise noted, assumptions from Schedule 2 non-Mobile App deliverables apply to the Mobile App deliverables.

COST SCHEDULES

Attachment A

Schedule 3

Portal/Mobile App Project Phase 2: Optional Enhancements Price

Req Category	Req #	Requirement Description	Implementation/ Release Date (Month/Year)	Total DD&I Hours	Average Hourly Rate	SFY 2020/21 Total	SFY 2021/22 Total	SFY 2022/23 Total	SFY 2023/24 Total	SFY 2024/25 Total	Revision Notes
FN	110	The Contractor shall create an On-line Survey for the Applicant/Participant to complete. Completion of the survey is optional.	09/21 (Phase 1)			\$ -	\$ -	\$ -	\$ -		
FN	111	The Contractor shall display Portal announcement based on the user input of zip code or use of location services.	09/21 (Phase 1)			\$ -	\$ -	\$ -	\$ -		
FN	112	The Contractor shall deploy Voice Response features in support of compliance with the American Disability Act (ADA).	09/21 (Phase 1)			\$ -	\$ -	\$ -	\$ -		
FN	113	Discovery and requirements: The Contractor shall design, build, deploy, and maintain Portals including, but not limited to, the following. A web Portal designed for desktop / laptop computers. A web Portal designed for smart phones / tablets. An interactive voice Portal with a natural language interface in all required languages with skills linking them to major smartphone interfaces (e.g. Alexa, Siri, OK Google, Bixby, Facial Recognition, and others) as approved by the Consortium.	Apr-22	1,763	142		\$ 250,275.00				
FN	113	Implementation: The Contractor shall design, build, deploy, and maintain Portals including, but not limited to, the following. A web Portal designed for desktop / laptop computers. A web Portal designed for smart phones / tablets. An interactive voice Portal with a natural language interface in all required languages with skills linking them to major smartphone interfaces (e.g. Alexa, Siri, OK Google, Bixby, Facial Recognition, and others) as approved by the Consortium.	Aug-22	588	142	\$ -	\$ -	\$ 83,425.00	\$ -		
FN	114	The Contractor shall design, build, deploy and maintain the CalSAWS Portal application, including help features in the following State approved threshold languages: Arabic, Farsi, Hindi, Khmer, Japanese, Mien, Punjabi, Thai, Ukrainian.	May-22	850	141	\$ -	\$ 119,850.00	\$ -	\$ -		
FN	115	The Contractor shall design, build, deploy and maintain the CalSAWS mobile application, including help features, in the following State approved threshold languages: Arabic, Farsi, Hindi, Khmer, Japanese, Mien, Punjabi, Thai, Ukrainian.	May-22	850	142	\$ -	\$ 120,700.00	\$ -	\$ -		
FN	117	Discovery and requirements: the Contractor shall build, deploy and maintain web version of the CalWORKs 2.0 tools for clients to complete, submit, and update (displaying the last version's information for update).	May-22	1,200	148		\$ 177,500.00				
M&E	117-CSPM-276	Implementation: The Contractor shall build, deploy and maintain web version of the CalWORKs 2.0 tools for clients to complete, submit, and update (displaying the last version's information for update).	Dec-24	2,500	142	\$ -	\$ -		\$ -	\$ 177,500.00	Change Order #8 SFY Shift, deferred by key decision CSPM-61188
M&E	118-CSPM-277	The Contractor shall build, deploy and maintain the ability to allow counties to export/download CalWORKs 2.0 raw data.	Dec-24	700	142	\$ -			\$ -	\$ 99,400.00	Change Order #8 SFY Shift
FN	119	The Contractor shall ensure that the Portal allows consumer users and application assistants to request CalWORKs related supportive services through the Portal, for example transportation, child care, books for students, etc.	Feb-23	1,100	142	\$ -		\$ 156,200.00	\$ -		
FN	120	Implementation Complete Report - LA County	Feb-23	300	142	\$ -		\$ 42,600.00	\$ -		
FN	121	The Contractor shall build the ability of a WTW participant to request child care and food the hours of participation.	Feb-23	300	142	\$ -		\$ 42,600.00	\$ -		
M&E	122-CSPM-63231	The Contractor shall build the ability to complete the WTW 10 online to request a third party assessment.	Dec-24	300	142	\$ -			\$ 42,600.00		Change Order #7 SFY Shift, deferred by key decision CSPM-63231
FN	123	The Contractor shall build the ability to allow HA clients to submit a housing search form.	Feb-23	300	142	\$ -		\$ 42,600.00	\$ -		
FN	124	The Contractor shall build the ability to allow WTW participants to submit a job search.	Feb-23	300	142	\$ -		\$ 42,600.00	\$ -		
M&E	125-CSPM-284	The Contractor shall build the ability to request temporary Homeless Assistance, including a voucher request.	Dec-24	300	142	\$ -				\$ 42,600.00	Change Order #8 SFY Shift
M&E	126-CSPM-285	The Contractor shall build the ability to request permanent Homeless Assistance, including the method of the issuance of such payment.	Dec-24	300	142	\$ -				\$ 42,600.00	Change Order #8 SFY Shift
FN	127	The Contractor shall build the ability to allow clients to submit a Sworn Statement of evidence in accordance with program policy, excluding pregnancy verification and alien status.	Feb-23	300	142	\$ -		\$ 42,600.00	\$ -		
FN	128	The Contractor shall build the ability to allow WTW participants to request exemptions from WTW.	Feb-23	300	142	\$ -		\$ 42,600.00	\$ -		
FN	129	Discovery and requirements: The Contractor shall build the ability to allow clients to request recurring and nonrecurring special needs.	Apr-22	144	148		\$ 21,300.00				
FN	129	Implementation: The Contractor shall build the ability to allow clients to request recurring and nonrecurring special needs.	Aug-22	150	142	\$ -		\$ 21,300.00	\$ -		
M&E	130-CSPM-289	The Contractor shall build the ability to allow CalFresh clients to request program exemptions.	Dec-24	500	142	\$ -			\$ -	\$ 71,000.00	Change Order #8 SFY Shift, deferred by the ABAWD State Waiver
FN	131	The Contractor shall build the ability of a sanctioned WTW participant to request that the sanction be cured and request supportive services to cure the sanction.	Feb-23	500	142	\$ -		\$ 71,000.00	\$ -		
FN	132	The Contractor shall build the ability to display and capture the signature in support of an agreement to cure a sanction.	Feb-23	350	142	\$ -		\$ 49,700.00	\$ -		
FN	133	The Contractor shall build the ability to complete and submit the "Yolas" WTW 8 form for students.	Feb-23	350	142	\$ -		\$ 49,700.00	\$ -		
FN	134	The Contractor shall build the ability to submit WTW Forms 26 and 27.	Feb-23	350	142	\$ -		\$ 49,700.00	\$ -		
M&E	135-CSPM-295	The Contractor shall build the ability to view and modify time clocks.	Mar-23					\$ 49,700.00	\$ -		
FN	136	Discovery and requirements: The Contractor shall build the ability of CalFresh clients to request medical expenses.	Apr-22	500	142	\$ -	\$ -		\$ 71,000.00	\$ -	Change Order #7 SFY Shift, deferred due to expanded scope change request by Stakeholders during requirements elaboration
FN	136	Implementation: The Contractor shall build the ability of CalFresh clients to request medical expenses.	Aug-22	300	142	\$ -	\$ -	\$ 42,600.00	\$ -		
FN	137	The Contractor shall notify clients of required reporting based on household eligibility, such as "RTI Reminder" or "ABAWD Hours Reminder". Should be customized to the household and populated on the top of the home page after logging in.	09/21 (Phase 1)			\$ -	\$ -	\$ -	\$ -		
FN	138	The Contractor shall develop, deploy and maintain a self-service data analytics and reporting tool that supports configurability of capture and reporting by state and county staff.	Apr-22	700	142	\$ -	\$ 99,400.00	\$ -	\$ -		
M&E	139-CSPM-299	Discovery and requirements: The Contractor will create a dynamic question section, triggered by those who appear to meet the definition of an ABAWD (per policy), that allows the consumer user to check off any of the possible reasons they may be eligible for an exemption. These responses are to be transmitted to the worker, along with the application and any other information for review and determination of the case.	Dec-24	600	148	\$ -		\$ -		\$ 88,750.00	Change Order #8 SFY Shift, deferred by the ABAWD State Waiver
FN	139	Implementation: The Contractor shall create a dynamic question section, triggered by those who appear to meet the definition of an ABAWD (per policy), that allows the consumer user to check off any of the possible reasons they may be eligible for an exemption. These responses are to be transmitted to the worker, along with the application and any other information for review and determination of the case.	Feb-23	625	142		\$ 88,750.00				
FN	140	The Contractor shall conduct an annual audit and normalization function to ensure consistency by consolidating redundant multiple data elements for the same functional description.	09/21 (Phase 1)	-		\$ -	\$ -	\$ -	\$ -		

COST SCHEDULES

Attachment A

Schedule 3

Portal/Mobile App Project Phase 2: Optional Enhancements Price

Req Category	Req #	Requirement Description	Implementation/Release Date (Month/Year)	Total DD&I Hours	Average Hourly Rate	SFY 2020/21 Total	SFY 2021/22 Total	SFY 2022/23 Total	SFY 2023/24 Total	SFY 2024/25 Total	Revision Notes
FN	141	The Contractor shall design and build portal systems such that data elements determined to be key to the assessment of effectiveness may be identified and made accessible to users during the period of system stabilization and during the period of operations.	09/21 (Phase 1)	-		\$ -	\$ -	\$ -	\$ -		
FN	142	The Contractor shall design, build, deploy, and maintain a core set of management reports for the use of program administrators. Contractor shall provide such reports for review and refinement by local subject matter experts in multiple counties to ensure the reports are accurate and user-friendly. Such review and refinement shall take place during the design period, system stabilization period, and maintenance period.	09/21 (Phase 1)	-		\$ -	\$ -	\$ -	\$ -		
FN	143	The Contractor shall design, build, maintain, and deploy APIs that allow for regular data extracts to be retrievable in easily-usable formats (e.g. Excel, Access, SQL tables) that allow for the meaningful analysis of essential Portal functions. Such Portal functions shall include but not be limited by application submittal rates and outcomes by submitter demographics, by application assister, by day of week, by time of day, by type of service request.	09/21 (Phase 1)	1,400	142	\$ -	\$ 198,800.00	\$ -	\$ -		
FN	144	The Contractor shall design, build, deploy, and maintain a regularly updated reporting database that allows for ad hoc exploration of relevant variables.	May-22	1,400	142	\$ -	\$ 198,800.00	\$ -	\$ -		
FN	145	The Contractor shall conduct a periodic, no less than annual, process to review and improve standard data extracts and management reports and consult with county and state stakeholders to ensure they continue to meet key management and evaluation objectives.	09/21 (Phase 1)	673	142	\$ -	\$ 95,566.00	\$ -	\$ -		
FN	146	The Contractor shall design the ability for GROW (General Relief Opportunities for Work) collaborators/external users to request an account and reset/change password.	Jul-22	500	142	\$ -	\$ 72,500.00				
M&E	146-CSPM-308	The Contractor shall build, deploy and maintain the ability for GROW (General Relief Opportunities for Work) collaborators/external users to request an account and reset/change password.	Dec-24	500	142	\$ -				\$ 72,500.00	Change Order #8 SFY Shift
FN	147	Discovery and requirements: the Contractor shall design, build, deploy and maintain the ability for potential GROW participants, without a Portal account, to search for services or job orders documented by name, type, category, distance, etc. These users can see basic information like name, address, service, phone number, web site, etc.	May-22	600	148		\$ 88,750.00				
M&E	147-CSPM-307	Implementation: The Contractor shall design, build, deploy and maintain the ability for potential GROW participants, without a Portal account, to search for services or job orders documented by name, type, category, distance, etc. These users can see basic information like name, address, service, phone number, web site, distance, etc.	Dec-24	625	142	\$ -	\$ -			\$ 88,750.00	Change Order #8 SFY Shift
FN	148	Discovery and requirements: the Contractor shall design, build, deploy and maintain the ability for GROW for collaborators/external users to maintain basic resource databank information via the Portal.	May-22	1,103	148		\$ 163,300.00				
M&E	148-CSPM-308	Implementation: The Contractor shall design, build, deploy and maintain the ability for GROW for collaborators/external users to maintain basic resource databank information via the Portal such as: a) View, add or edit resource contact information (address, contact person name and phone/fax number, hours of operation and internet information) b) Update services provided (address, whether or not service is accessible by public transportation, phone number, hours of operation and contact person) c) Update activities provided d) Update participant's attendance and performance in an activity (this will include adding or removing a participant) e) View, add or edit job orders for employers f) View, add or edit child care wait list resources g) Ability to generate report (attendance list for the activity)	Dec-24	1,150	142	\$ -	\$ -			\$ 163,300.00	Change Order #8 SFY Shift
FN	CSPM 38573	Design and build the system improvement to change tax questions order for "People and Household"	Jun-23	40	129.91	\$ -	\$ -	\$ 5,196.40	\$ -		Change Order #7 Shift
FN	CSPM 39712	Design and build the system improvement to allow users use a space for security questions	Jun-23	80	129.91	\$ -	\$ -	\$ 10,392.80	\$ -		Change Order #7 Shift
FN	CSPM 41145	Design and build the system improvement to remove "move in date" when user is entering a newborn for Periodic Report	Jun-23	80	129.91	\$ -	\$ -	\$ 10,392.80	\$ -		Change Order #7 Shift
FN	CSPM 41196	Design and build the system improvement to update text to "Add another long-term care" button on the Medi-Cal Renewal long-term care summary screen	Jun-23	50	129.91	\$ -	\$ -	\$ 6,495.50	\$ -		Change Order #7 Shift
FN	CSPM 41363	Design and build the system improvement to nudge Customers to verify that their mailing address is still the same	Jun-23	650	129.91	\$ -	\$ -	\$ 84,441.50	\$ -		Change Order #7 Shift
FN	CSPM 57458	Design and build the system improvement to update language on BenefitsCal regarding RCA and ICVAP	Jun-23	380	129.91	\$ -	\$ -	\$ 49,365.80	\$ -		Change Order #7 Shift
FN	CSPM 61718	Design and build the system improvement in Qlik to add new document type for app transfer summary	Jun-23	80	129.91	\$ -	\$ -	\$ 10,392.80	\$ -		Change Order #7 Shift
FN	CSPM 61720	Design and build the system improvement in Qlik - CBO user filters in applications and document dashboards	Jun-23	80	129.91	\$ -	\$ -	\$ 10,392.80	\$ -		Change Order #7 Shift
FN	CSPM 62201	Implement the technical system improvement to implement JPA over JDBC connection	Jun-23	400	129.91	\$ -	\$ -	\$ 51,964.00	\$ -		Change Order #7 Shift
FN	CSPM 62253	Design and build the system improvement to add options to the "What's changed" screen for Medi-Cal Renewal to allow user to indicate additional household changes	Jun-23	60	129.91	\$ -	\$ -	\$ 7,794.60	\$ -		Change Order #7 Shift
FN	CSPM 62371	Validate the CoSAWS Change through testing to limit notices to be sent to BenefitsCal	Jun-23	100	129.91	\$ -	\$ -	\$ 12,991.00	\$ -		Change Order #7 Shift
FN	CSPM 4600	Implement all text for important images to improve Search Engine Optimization	Jun-23	200	130.00	\$ -	\$ -	\$ 26,000.00	\$ -		Change Order #7 Shift
FN	CSPM 4601	Implement descriptive file names for all important images to improve Search Engine Optimization	Jun-23	200	130.00	\$ -	\$ -	\$ 26,000.00	\$ -		Change Order #7 Shift
FN	CSPM 63247	Implement the technical system improvement with building mock services for performance testing	Jun-23	670	129.91	\$ -	\$ -	\$ 87,039.70	\$ -		Change Order #7 Shift
FN	CSPM 63249	Implement the technical system improvement for CloudFront Policy to remove response headers	Jun-23	200	129.91	\$ -	\$ -	\$ 25,982.00	\$ -		Change Order #7 Shift
FN	CSPM 63283	Design and build the system improvement with a DB Script to post outage Announcement when BC Admin login unavailable	Jun-23	80	129.91	\$ -	\$ -	\$ 10,392.80	\$ -		Change Order #7 Shift
FN	CSPM 64350	Implement the technical system improvement with Logging apps routed to default office	Jun-23	200	129.91	\$ -	\$ -	\$ 25,982.00	\$ -		Change Order #7 Shift
FN	CSPM 64924	Design and build the system improvement in BenefitsCal to send CE instead of MN for heat claim	Jun-23	40	129.91	\$ -	\$ -	\$ 5,196.40	\$ -		Change Order #7 Shift
FN	CSPM 65179	Design and build the system improvement to provide feedback to the customer when they see a Medi-Cal discontinued block while still active on CW	Jun-23	200	129.91	\$ -	\$ -	\$ 25,982.00	\$ -		Change Order #7 Shift
FN	CSPM 65317	Design and build the system improvement to update to ROI Forms API to add a new field to send status when Data Transfer API has status as nonpayment	Jun-23	100	129.91	\$ -	\$ -	\$ 12,991.00	\$ -		Change Order #7 Shift
FN	CSPM 65405	Design and build the system improvement to add "Reviewed" status for ROI	Jun-23	320	129.91	\$ -	\$ -	\$ 41,571.20	\$ -		Change Order #7 Shift
FN	CSPM 65422	Design and build the system improvement to add more text to describe who should request a CBO account	Jun-23	80	129.91	\$ -	\$ -	\$ 10,392.80	\$ -		Change Order #7 Shift

Schedule 3
Portal/Mobile App Project Phase 2: Optional Enhancements Price

Req Category	Req #	Requirement Description	Implementation/ Release Date (Month/Year)	Total DD&I Hours	Average Hourly Rate	SFY 2020/21 Total	SFY 2021/22 Total	SFY 2022/23 Total	SFY 2023/24 Total	SFY 2024/25 Total	Revision Notes
FN	CSPM 65464	Design and build the system improvement to update BenefitsCal Case Linking API to extend SSN (9 digits)	Jun-23	120	129.91	\$ -	\$ -	\$ 15,589.20	\$ -		Change Order #7 Shift
FN	CSPM 65492	Implement the technical system improvement for BenefitsCal customers when CalSAWS is under maintenance mode	Jun-23	100	129.91	\$ -	\$ -	\$ 12,991.00	\$ -		Change Order #7 Shift
FN	CSPM 65493	Validate the CalSAWS Change through testing to Verify the Office 080 , Office Mapping Change for LA County	Jun-23	10	129.91	\$ -	\$ -	\$ 1,299.10	\$ -		Change Order #7 Shift
FN	CSPM 65521	Design and build the system improvement to add tooltip to email/phone OTP for password reset flow	Jun-23	80	129.91	\$ -	\$ -	\$ 10,392.80	\$ -		Change Order #7 Shift
FN	CSPM 65536	Conduct UCD Research to update help features based on Advocates feedback	Jun-23	100	129.91	\$ -	\$ -	\$ 12,991.00	\$ -		Change Order #7 Shift
FN	CSPM 65542	Validate the CalSAWS Change through testing to verify the ROI Removal Status in CalSAWS	Jun-23	50	129.91	\$ -	\$ -	\$ 6,495.50	\$ -		Change Order #7 Shift
FN	CSPM 65610	Conduct UCD Research for Collaboration Model; May Research Items	Jun-23	50	129.91	\$ -	\$ -	\$ 6,495.50	\$ -		Change Order #7 Shift
FN	CSPM 65552	Training Environment to support two ForgeRock profile	Jun-23	100	130.00	\$ -	\$ -	\$ 13,000.00	\$ -		Change Order #7 Shift
FN	CSPM 65641	CalWIN Cutover Wave 4 Preparation Activities including Communications, CBO Conversion, Training and Cutover Planning	Jun-23	480	129.91	\$ -	\$ -	\$ 62,356.80	\$ -		Change Order #7 Shift
FN	CSPM 65640	CalWIN Cutover Wave 5 Preparation Activities including Communications, CBO Conversion, Training and Cutover Planning	Jun-23	480	129.91	\$ -	\$ -	\$ 62,356.80	\$ -		Change Order #7 Shift
FN	CSPM 65740	Conduct Requirement Elaboration for CW Timeclocks (for FN 135)	Jun-23	450	129.91	\$ -	\$ -	\$ 58,459.50	\$ -		Change Order #7 Shift
Total Portal/Mobile App Project Phase 2 Optional Enhancements Price / Maximum Price				31,868		\$ -	\$ 1,738,091	\$ 1,599,002	\$ 113,600	\$ 846,400	
FN	Phase 2 Optional Enhancements (FN)			23,893		\$ -	\$ 1,738,091	\$ 1,599,002	\$ -	\$ -	
M&E	Phase 2 Optional Enhancements (M&E)			7,975		\$ -	\$ -	\$ -	\$ 113,600	\$ 846,400	
	Combined Total			31,868		\$ -	\$ 1,738,091	\$ 1,599,002	\$ 113,600	\$ 846,400	

COST SCHEDULES

Attachment A

Schedule 3

Portal/Mobile App Project Phase 2: Optional Enhancements Price

	Assumptions
1	Prices provided for Phase 2 are based on grouping of enhancements into 2 releases and over a 6 month timeline, other than those delivered with Phase 1 that do not have an associated cost. Deviation from estimated release grouping or timeline for Phase 2 enhancements may impact cost.
2	Total DD&I Hours and Average Hourly Rate are not provided for Phase 2 enhancements delivered with Phase 1 as the associated hours and rates are included within the Phase 1 Schedules.
3	FN 115 will be implemented as part of FN114 given that a separate mobile app will not be developed and implemented.
4	All WTW DD&I hours (FN 120 through FN 132) will be tracked within the DDI hours for developing the CalWORKS related supportive services (FN 119).
5	CalSAWS can contract to begin Phase 2 optional enhancement related activities work prior to approving the Phase 1 Final Acceptance report if the vendor's Phase 1 work is meeting expectations.
6	Estimates are based on our response to the requirement description provided in the RFP and are subject to revision based on additional information or changes.
7	FN 113 - The scope assumed for the Interactive Voice Portal was for a single service (Google) and up to 3 intents (i.e., intent of the request). Only languages supported by Google would be in scope.
8	FN133 - The efforts for building the "Yslas" WWF 8 form for students is based on the assumption it would need to consume one service and generate one PDF.
9	FN 135 - Modification of time clocks will be done workers using CalSAWS. Clients will be able to view clock and who to contact with questions.
10	FN 137 - The CalSAWS system will provide the client reporting/alert data to the Portal/Mobile application that will be used display to reminders to clients.
11	FN139 - Simplified eligibility rules will be used to determine if a customer can be potentially ABAWD as full TANF eligibility rules are in CalSAWS.
12	FN148 - Effort is estimated based on the assumption that the existing databank can be leveraged to meet this requirement.
13	FN146 - The ability to support account creation will be handled via external support request pages that will need to be processed by the case workers.
14	FN147 - Users will enter a zip code or address and it would search for services by proximity from that address. The application can also grab the user's location from browser/mobile device using the standard APIs and search against the database that built via requirement FN148.
15	As per Attachment B, Phase 3 begins after Phase 2 if Phase 2 is opted. Therefore, if the Consortium elects to proceed with Phase 2, M&O during the six months of Phase 2 will need to be contracted separately from Phase 3.
16	If the Consortium elects to proceed with Phase 2, the Consortium will notify Deloitte at least 30 days prior to the start of Phase 2.
17	FN117, FN139, FN145, FN146, FN147 are all capped at the number of hours represented. At the conclusion of design if the number of hours to complete the three requirements exceeds the total hours noted, Deloitte will submit a Change Request for the additional hours.
18	Prioritization and delivery planning for the Optional Enhancements scheduled for SFY 23/24 and including planning for corresponding replacement items for the pipeline will be completed by 08/31/23.
19	Based on the scope defined by the CM and State Policy the estimate for these requirements listed under assumption #18 may need to be revised. If the revised scope exceeds the current allocated funds then BenefitsCal team will work with Consortium Finance for additional funding options.
20	Prioritization and delivery planning for the Optional Enhancements scheduled for SFY 24/25 and including planning for corresponding replacement items for the pipeline will be completed by 08/31/24.
21	Based on the scope defined by the CM and State Policy the estimate for these requirements listed under assumption #20 may need to be revised. If the revised scope exceeds the current allocated funds then BenefitsCal team will work with Consortium Finance for additional funding options.

COST SCHEDULES

Attachment A

Schedule 4 Portal/Mobile Project Phase 1: Hardware and Software Price

Hardware and Software Line Items	SFY 2020/21 Total	SFY 2021/22 Total	SFY 2022/23 Total	Total Hardware & Software Price
Hardware				
Development Hardware	\$ -	\$ -	\$ -	\$ -
Central Hardware	\$ -	\$ -	\$ -	\$ -
Hardware Subtotal	\$ -	\$ -	\$ -	\$ -
Hardware Support				
Development Hardware Support	\$ -	\$ -	\$ -	\$ -
Central Hardware Support	\$ -	\$ -	\$ -	\$ -
Hardware Support Subtotal	\$ -	\$ -	\$ -	\$ -
Hardware and Hardware Support Total	\$ -	\$ -	\$ -	\$ -
Implementation Complete Report - LA County				
Software				
Development Software	\$ 31,584	\$ 34,455	\$ -	\$ 66,039
Central Software	\$ 153,083	\$ 167,000	\$ -	\$ 320,083
Software Subtotal	\$ 184,667	\$ 201,455	\$ -	\$ 386,122
Software Support				
Development Software Support	\$ 3,158	\$ 3,446	\$ -	\$ 6,604
Central Software Support	\$ 14,110	\$ 16,700	\$ -	\$ 30,810
Software Support Subtotal	\$ 17,269	\$ 20,146	\$ -	\$ 37,414
Software and Software Support Total	\$ 201,936	\$ 221,601	\$ -	\$ 423,536
Total Portal/Mobile Project Hardware and Software Price	\$ 201,936	\$ 221,601	\$ -	\$ 423,536

Schedule 4

Portal/Mobile Project Phase 1: Hardware and Software Price

	Assumptions
1	All obligations, if any, to purchase and deliver hardware, software and other tangible products shall be assigned by us to Deloitte Consulting Product Services LLC (DCPS). DCPS will perform all activities contemplated by the Statement of Work that are or may be deemed to be a resale of tangible products for any purpose, although Deloitte Consulting may serve as an agent for DCPS solely for the purposes of invoicing, and collecting payment, with respect thereto. Hardware, software and other tangible products will be provided to the Consortium under the third-party vendor's agreement accompanying such hardware, software or product, and its use will be governed by the terms thereof. In addition, all warranty and support offered by the third-party manufacturer or software developer will be as set forth in such agreement, and the Consortium shall look directly to such third-party manufacturer or software developer with respect to such warranty and support obligations. The Consortium shall permit Deloitte Consulting to access and use such hardware, software, and other tangible products as necessary for purposes of Deloitte Consulting's performance of the Services.
2	While Deloitte Consulting may be in a position to resell to Consortium the hosting elements included in our solution, we propose that any and all final requirements and related agreements as it pertains to hosting on AWS, as provided in our Response, will be directly procured and agreed upon between the Consortium and AWS and shall exclude Deloitte Consulting. We have found that this approach is more advantageous to our clients from a pricing and services perspective. Thus, the Consortium will execute all license, support and vendor documentation directly with the applicable third-party vendors.
3	Based on our proposed schedule, the DD&I for Phase 1 of the project along with the 1 year M&O ends in SFY 2021/2022. Therefore we have not included software costs for SFY 2022/2023 as it is not part of the base contract term.
4	No additional Accenture IP CalHEERS licenses will be needed to deliver self-service portal and mobile application development, including interfaces between the Statewide Portal and CalHEERS. Existing licenses can be re-used, if needed, for any SSP or mobile app license requirements.
5	Software costs provided in worksheet 4. HW & SW are based on pricing available to Deloitte and the actual cost may vary based on the procurement vehicle selected by the Consortium.
6	The Consortium's existing project management and communication tools will be used for this project; no additional licenses are required.
7	Based on 14 million active CA recipients, we assume 30% of that population is going to actively use the system. Given this mix, we anticipate a maximum active concurrent user count per minute to not exceed 1000 users. Additionally, we assume that there are no more than 1.5 million unique users per month.
8	Based on application sizing from a Production system in another state on Intel architecture, we assume the application will process 50 requests at the database per thread. Assuming 4 threads per CPU, we expect production database CPU consumption be at 15 vCPUs max and have allocated 16 vCPUs in RDS. This capacity will be verified along with any and all capacity assumptions during performance testing. A review with the Consortium will be done following the change control process to adjust capacity as needed.
9	Docker – Kubernetes sizing assumptions: a.Worker Nodes in Dev (Containers for 2 Web, 2 App, 2 Kafka, 1 Zookeeper, 1 Spark) b.SIT/UAT/INT (Containers for: 6 web, 6 app, 6 Kafka, 1 Zookeeper, 3 Spark) c.Prod and Performance each: (Containers for: 20 app, 6 web, 6 Spark, 2 Zookeepers, 12 Kafka)
10	We assume that there is an existing AWS DirectConnect between state data center and AWS instance of CalSAWS on which our application will be hosted

COST SCHEDULES

Attachment A

Schedule 5 Portal/Mobile Project Phase 2: Hardware and Software Price

Hardware and Software Line Items	SFY 2021/22 Total	SFY 2022/23 Total	SFY 2023/24 Total	Total Hardware & Software Price
Hardware				
Development Hardware	\$ -	\$ -	\$ -	\$ -
Central Hardware	\$ -	\$ -	\$ -	\$ -
Hardware Subtotal	\$ -	\$ -	\$ -	\$ -
Hardware Support				
Development Hardware Support	\$ -	\$ -	\$ -	\$ -
Central Hardware Support	\$ -	\$ -	\$ -	\$ -
Hardware Support Subtotal	\$ -	\$ -	\$ -	\$ -
Hardware and Hardware Support Total	\$ -	\$ -	\$ -	\$ -
Implementation Complete Report - LA County				
Software				
Development Software	\$ -	\$ -	\$ -	\$ -
Central Software	\$ -	\$ -	\$ -	\$ -
Software Subtotal	\$ -	\$ -	\$ -	\$ -
Software Support				
Development Software Support	\$ -	\$ -	\$ -	\$ -
Central Software Support	\$ -	\$ -	\$ -	\$ -
Software Support Subtotal	\$ -	\$ -	\$ -	\$ -
Software and Software Support Total	\$ -	\$ -	\$ -	\$ -
Total Portal/Mobile Project Hardware and Software Price	\$ -	\$ -	\$ -	\$ -

Assumptions	
1	All assumptions from Schedule 4. Phase 1 HW & SW tab apply to Schedule 5. Phase 2 HW & SW tab unless otherwise specified.
2	Software related to requirement FN113: <ul style="list-style-type: none"> Includes design, development, testing, and translation for up to 3 intents to enable the query of publicly available information from the Portal/Mobile App solution FAQ / Help Assumes Standard Edition for Dialogflow, which is free If consumption of Google Assistant Actions increases beyond Standard Edition limits, Deloitte will work with the Consortium to enable a pay-as-you-go plan with Enterprise Edition (with Consortium bearing the costs)

Schedule 6
Portal/Mobile Project Maintenance & Operations Price: 1st 36 Months

Maintenance & Operations	SFY 2021/22 Total	SFY 2022/23 Total	SFY 2023/24 Total	SFY 2024/25 Total	Total Portal/Mobile M&O Price
Application Enhancements & Releases	\$ 2,458,410	\$ 6,142,791	\$ 6,262,303	\$ 2,271,440	\$ 17,134,944
WAN Administration	\$ -	\$ -	\$ -		\$ -
Cloud Infrastructure	\$ 827,667	\$ 1,504,848	\$ 1,504,848	\$ 752,424	\$ 4,589,787
Total Portal/Mobile Project M&O Price	\$ 3,286,077	\$ 7,647,639	\$ 7,767,151	\$ 3,023,864	\$ 21,724,731

	Assumptions
1	Deloitte is proposing a cloud based solution on Amazon AWS and as such have not include WAN administration as it is not applicable.
2	Deloitte assumes up to one minor build per month and up to one major release per quarter during the M&O as defined in the M&O section of our response.
3	Cloud infrastructure includes services to monitor and configure AWS cloud infrastructure during M&O as noted in our proposal response.
4	The apportionment across SFY's assumes that M&O begins after Phase 2. If the Phase 2 option is not selected, the M&O total will remain the same however the apportionment across SFY's will vary.
5	Cells C10, D10, E10, and F10 on Schedule 6 were updated to include the Application Enhancements & Releases in the total.
6	Deloitte has assumed a fixed capacity of 15,000 hours of system related enhancements to be included as part of this first year of M&O scope to be completed by testers, programmer analysts, business analysts and UCD analysts.
7	M&O will start in month 19 after the conclusion of the 3 month acceptance period.
8	Two M&O option years exercised
9	Increased monthly enhancement hours by 1250, and option years exercised
10	Two option years exercised for cloud infrastructure services
11	HW/SW costs for M&O included
12	Unallocated funds are utilized in Work Order 11 and used to pay for M&E Items in SFY 22/23 corresponding to \$92,889.06

COST SCHEDULES

Attachment A

Schedule 7**Portal/Mobile Hourly Rate Card Phase 1: DD&I Phase**

Staff Description	Hourly Rate
App Dev Lead	\$ 125.00
Business Analyst	\$ 105.00
Cloud Engineer	\$ 120.00
DevOps/Tools Engineer	\$ 83.00
Digital Transformation Engineer	\$ 105.00
Digital Transformation Lead	\$ 125.00
Junior Programmer Analyst	\$ 100.00
Project Executive	\$ 215.00
Project Manager	\$ 115.00
Security Engineer	\$ 130.00
Security Lead	\$ 165.00
Senior Business Analyst	\$ 110.00
Senior Digital Transformation Engineer	\$ 110.00
Senior Programmer Analyst	\$ 131.36
Senior Security Engineer	\$ 135.00
Senior Tester	\$ 75.00
Test/QA Lead	\$ 100.00
Tester	\$ 66.00
Trainer	\$ 110.00
User Centered Design Analyst	\$ 135.00
User Centered Design Lead	\$ 145.00
User Interface Lead	\$ 150.00
User Outreach and Adoption Lead	\$ 150.00
UX Analyst	\$ 150.00

Average Hourly Rate	\$ 106.51
----------------------------	------------------

COST SCHEDULES

Attachment A

Schedule 8
Portal/Mobile Project Change Order Hourly Rate Card

Staff Description	SFY 2020/21 Hourly Rate	SFY 2021/22 Hourly Rate	SFY 2022/23 Hourly Rate	SFY 2023/24 Hourly Rate
App Dev Lead	\$ 137.25	\$ 137.25	\$ 137.25	\$ 137.25
Business Analyst	\$ 115.29	\$ 115.29	\$ 115.29	\$ 115.29
Cloud Engineer	\$ 131.76	\$ 131.76	\$ 131.76	\$ 131.76
DevOps/Tools Engineer	\$ 91.13	\$ 91.13	\$ 91.13	\$ 91.13
Digital Transformation Engineer	\$ 115.29	\$ 115.29	\$ 115.29	\$ 115.29
Digital Transformation Lead	\$ 137.25	\$ 137.25	\$ 137.25	\$ 137.25
Junior Programmer Analyst	\$ 109.80	\$ 109.80	\$ 109.80	\$ 109.80
Project Executive	\$ 236.07	\$ 236.07	\$ 236.07	\$ 236.07
Project Manager	\$ 126.27	\$ 126.27	\$ 126.27	\$ 126.27
Security Engineer	\$ 142.74	\$ 142.74	\$ 142.74	\$ 142.74
Security Lead	\$ 181.17	\$ 181.17	\$ 181.17	\$ 181.17
Senior Business Analyst	\$ 120.78	\$ 120.78	\$ 120.78	\$ 120.78
Senior Digital Transformation Engineer	\$ 120.78	\$ 120.78	\$ 120.78	\$ 120.78
Senior Programmer Analyst	\$ 144.24	\$ 144.24	\$ 144.24	\$ 144.24
Senior Security Engineer	\$ 148.23	\$ 148.23	\$ 148.23	\$ 148.23
Senior Tester	\$ 82.35	\$ 82.35	\$ 82.35	\$ 82.35
Test/QA Lead	\$ 109.80	\$ 109.80	\$ 109.80	\$ 109.80
Tester	\$ 72.47	\$ 72.47	\$ 72.47	\$ 72.47
Trainer	\$ 120.78	\$ 120.78	\$ 120.78	\$ 120.78
User Centered Design Analyst	\$ 148.23	\$ 148.23	\$ 148.23	\$ 148.23
User Centered Design Lead	\$ 159.21	\$ 159.21	\$ 159.21	\$ 159.21
User Interface Lead	\$ 164.70	\$ 164.70	\$ 164.70	\$ 164.70
User Outreach and Adoption Lead	\$ 164.70	\$ 164.70	\$ 164.70	\$ 164.70
UX Analyst	\$ 164.70	\$ 164.70	\$ 164.70	\$ 164.70

Schedule 9
Staff Loading

ID	Key Task	Deliverable Description	Position	Hourly Rate	1	2	3	4	5	6	7	8	9	10	11
					Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
					160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00
1.0	Project Management				392.0	392.0	270.0	290.0	290.0	290.0	290.0	350.0	330.0	330.0	330.0
1.1		Deliverable 1 Workplan			191.0	191.0	125.0	145.0	145.0	145.0	145.0	205.0	185.0	185.0	185.0
			Project Executive	\$ 215.00	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
			Project Manager	\$ 115.00	30.0	30.0	20.0	40.0	40.0	40.0	40.0	100.0	80.0	80.0	80.0
			Business Analyst	\$ 105.00	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
			User Interface Lead	\$ 150.00	40.0	40.0	-	-	-						
			App Dev Lead	\$ 125.00	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
			Test/QA Lead	\$ 100.00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
			Security Lead	\$ 165.00	8.0	8.0									
		Implementation Complete Report - LA County	User Outreach and Adoption Lead	\$ 150.00	8.0	8.0									
1.2		Deliverable 2 Monthly Status Report			201.0	201.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0
			Project Executive	\$ 215.00	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
			Project Manager	\$ 115.00	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
			Business Analyst	\$ 105.00	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
			User Interface Lead	\$ 150.00	40.0	40.0	-	-	-						
			App Dev Lead	\$ 125.00	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
			Test/QA Lead	\$ 100.00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
			Security Lead	\$ 165.00	8.0	8.0									
			User Outreach and Adoption Lead	\$ 150.00	8.0	8.0									
2.0	Confirm Requirements				320.0	320.0	280.0	220.0	-	140.0	372.0	-	-	-	-
2.1	Project Initiation	Deliverable 4 - RTM			320.0	320.0	280.0	220.0	-	140.0	372.0	-	-	-	-
			Project Manager	\$ 115.00	60.0	60.0	60.0	40.0		20.0	20.0				
			Senior Business Analyst	\$ 110.00	60.0	60.0	60.0	60.0		60.0	60.0				
			Business Analyst	\$ 105.00	20.0	20.0	20.0	20.0		20.0	180.0				
			User Interface Lead	\$ 150.00	40.0	40.0	-	-		-	32.0				
			App Dev Lead	\$ 125.00	40.0	40.0	40.0	20.0							
			Test/QA Lead	\$ 100.00	20.0	20.0	20.0	20.0			20.0				
			Security Lead	\$ 165.00	40.0	40.0	40.0	20.0		20.0	20.0				
			User Outreach and Adoption Lead	\$ 150.00	40.0	40.0	40.0	40.0		20.0	20.0				

Schedule 9
Staff Loading

ID	Key Task	Deliverable Description	Position	Hourly Rate	1	2	3	4	5	6	7	8	9	10	11
					Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
3.0	Design				605.0	625.0	1,310.0	885.0	1,510.0	1,484.0	615.0	-	-	-	-
3.1	UCD/UX team	Deliverable 3 - UCD Plan		\$ -	605.0	625.0	465.0	-	-	-	-	-	-	-	-
			Project Executive	\$ 215.00	5.0	5.0	5.0								
			Project Manager	\$ 115.00	20.0	20.0	20.0								
			User Interface Lead	\$ 150.00	20.0	40.0	40.0								
			User Outreach and Adoption Lead	\$ 150.00	80.0	80.0	80.0								
			User Centered Design Lead	\$ 145.00	160.0	160.0	80.0								
			User Centered Design Analyst	\$ 135.00	160.0	160.0	80.0								
			Digital Transformation Lead	\$ 125.00	40.0	40.0	40.0								
			Digital Transformation Engineer	\$ 105.00	120.0	120.0	120.0								
3.2	JADs/UCD/UX team tasks	DEL 5 - Portal General Systems Design		\$ -	-	-	845.0	885.0	815.0	799.0	-	-	-	-	-
			Project Executive	\$ 215.00			5.0	5.0	5.0	5.0					
			Project Manager	\$ 115.00			10.0	10.0	20.0	20.0					
			Senior Business Analyst	\$ 110.00			160.0	160.0	160.0	160.0					
			Business Analyst	\$ 105.00			160.0	160.0	160.0	160.0					
			User Interface Lead	\$ 150.00			80.0	120.0	80.0	64.0					
			App Dev Lead	\$ 125.00			20.0	20.0	20.0	20.0					
			Security Lead	\$ 165.00			20.0	20.0	20.0	20.0					
			User Outreach and Adoption Lead	\$ 150.00			10.0	10.0	10.0	10.0					
			User Centered Design Lead	\$ 145.00			40.0	40.0	40.0	40.0					
			User Centered Design Analyst	\$ 135.00			80.0	80.0	80.0	80.0					
			Digital Transformation Lead	\$ 125.00			20.0	20.0	20.0	20.0					
			Senior Digital Transformation Engineer	\$ 110.00			40.0	40.0	40.0	40.0					
			Digital Transformation Engineer	\$ 105.00			40.0	40.0	40.0	40.0					
			UX Analyst	\$ 150.00			160.0	160.0	120.0	120.0					
3.3	JADs/UCD/UX team tasks + Technical Design JADs	DEL 10 - Mobile App General and Technical Systems Design		\$ -	-	-	-	-	695.0	685.0	615.0	-	-	-	-
			Project Executive	\$ 215.00					5.0	5.0	5.0				
			Project Manager	\$ 115.00					20.0	10.0	20.0				
			Senior Business Analyst	\$ 110.00					20.0	20.0	20.0				
			Business Analyst	\$ 105.00					40.0	40.0	40.0				
			User Interface Lead	\$ 150.00					40.0	40.0	40.0				
			App Dev Lead	\$ 125.00					20.0	20.0	20.0				
			Security Lead	\$ 165.00					20.0	20.0	20.0				
			UX Analyst	\$ 150.00					40.0	40.0	80.0				
			Senior Programmer Analyst	\$ 131.36					160.0	160.0	160.0				
			Junior Programmer Analyst	\$ 100.00					160.0	160.0	80.0				
			Security Lead	\$ 165.00					10.0	10.0	10.0				
			Senior Security Engineer	\$ 135.00					40.0	40.0	40.0				
			Security Engineer	\$ 130.00					80.0	80.0	80.0				
			DevOps/Tools Engineer	\$ 83.00					40.0	40.0					
4.0	Application Development				711.0	711.0	711.0	711.0	791.0	831.0	1,251.0	550.0	610.0	570.0	570.0
4.1	Technical Design JADs	DEL 6 - Portal Technical Systems Design		\$ -	711.0	711.0	711.0	711.0	791.0	831.0	1,001.0	-	-	-	-
			Project Executive	\$ 215.00	5.0	5.0	5.0	5.0	5.0	5.0	5.0				
			Project Manager	\$ 115.00	10.0	10.0	10.0	10.0	20.0	10.0	20.0				

Schedule 9
Staff Loading

ID	Key Task	Deliverable Description	Position	Hourly Rate	1	2	3	4	5	6	7	8	9	10	11
					Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
			App Dev Lead	\$ 125.00	20.0	20.0	20.0	20.0	20.0	20.0	20.0				
			DevOps/Tools Engineer	\$ 83.00					70.0	120.0	320.0				
			Cloud Engineer	\$ 120.00	120.0	120.0	120.0	120.0	120.0	120.0	80.0				
			Senior Programmer Analyst	\$ 131.36	80.0	80.0	80.0	80.0	80.0	80.0	80.0				
			Junior Programmer Analyst	\$ 100.00	360.0	360.0	360.0	360.0	360.0	360.0	360.0				
			Security Lead	\$ 165.00	16.0	16.0	16.0	16.0	16.0	16.0	16.0				
			Senior Security Engineer	\$ 135.00	20.0	20.0	20.0	20.0	20.0	20.0	20.0				
			Security Engineer	\$ 130.00	80.0	80.0	80.0	80.0	80.0	80.0	80.0				
4.2	Prep M&O Plan	DEL 9 - Maintenance & Operations (M&O) Plan		\$ -	-	-	-	-	-	-	250.0	550.0	610.0	570.0	570.0
			Project Executive	\$ 215.00							10.0	10.0	10.0	10.0	10.0
			Project Manager	\$ 115.00							20.0	20.0	40.0	40.0	40.0
			Senior Business Analyst	\$ 110.00								160.0	160.0	160.0	160.0
			Business Analyst	\$ 105.00								160.0	160.0	160.0	160.0
			App Dev Lead	\$ 125.00							20.0	20.0	20.0	20.0	20.0
			Senior Programmer Analyst	\$ 131.36							80.0	80.0	80.0	80.0	80.0
			Test/QA Lead	\$ 100.00							120.0	100.0	100.0	60.0	60.0
			Security Lead	\$ 165.00									20.0	20.0	20.0
			Senior Security Engineer	\$ 135.00									20.0	20.0	20.0

Schedule 9
Staff Loading

ID	Key Task	Deliverable Description	Position	Hourly Rate	1	2	3	4	5	6	7	8	9	10	11
					Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
5.0	Testing				405.0	385.0	390.0	390.0	410.0	410.0	-	-	-	-	-
5.1	Functional/UCD/UX Tasks - Prepare test scripts/plan	DEL 7 - Master Test Plan			405.0	385.0	390.0	390.0	410.0	410.0	-	-	-	-	-
			Project Executive	\$ 215.00	5.0	5.0	10.0	10.0	10.0	10.0					
			Project Manager	\$ 115.00	20.0	20.0	20.0	20.0	20.0	20.0					
			App Dev Lead	\$ 125.00	40.0	20.0	20.0	20.0	20.0	20.0					
			Test/QA Lead	\$ 100.00	120.0	120.0	120.0	120.0	140.0	140.0					
			Senior Tester	\$ 75.00	60.0	60.0	60.0	60.0	60.0	60.0					
			Tester	\$ 66.00	160.0	160.0	160.0	160.0	160.0	160.0					
6.0	Implementation and Final Acceptance				-	-	-	-	-	-	880.0	2,746.0	3,186.0	3,346.0	3,576.0
6.1	Implementation Task	DEL 8 - Portal Implementation Completion Report			-	-	-	-	-	-	880.0	2,192.0	2,652.0	2,812.0	3,042.0
			Senior Business Analyst	\$ 110.00											
			Business Analyst	\$ 105.00									160.0	160.0	160.0
			User Interface Lead	\$ 150.00								32.0	32.0	32.0	32.0
			Digital Transformation Lead	\$ 125.00											
			UX Analyst	\$ 150.00							40.0	40.0	20.0	20.0	20.0
			Senior Digital Transformation Engineer	\$ 110.00											
			Digital Transformation Engineer	\$ 105.00											
			User Centered Design Lead	\$ 145.00							40.0	60.0	60.0	60.0	60.0
			User Outreach and Adoption Lead	\$ 150.00											
			User Centered Design Analyst	\$ 135.00							40.0	40.0	20.0	20.0	20.0
			Trainer	\$ 110.00								160.0	160.0	160.0	160.0
			App Dev Lead	\$ 125.00								40.0	20.0	20.0	20.0
			DevOps/Tools Engineer	\$ 83.00								360.0	360.0	360.0	360.0
			Cloud Engineer	\$ 120.00								160.0	160.0	160.0	160.0
			Senior Programmer Analyst	\$ 131.36							120.0	120.0	200.0	220.0	240.0
			Junior Programmer Analyst	\$ 100.00							200.0	360.0	450.0	500.0	560.0
			Test/QA Lead	\$ 100.00								40.0	40.0	80.0	80.0
			Senior Tester	\$ 75.00							120.0	120.0	120.0	120.0	120.0
			Tester	\$ 66.00							320.0	660.0	850.0	900.0	990.0
			Security Lead	\$ 165.00											
			Senior Security Engineer	\$ 135.00											20.0
			Security Engineer	\$ 130.00											40.0
6.2	Implementation Task	DEL 11 - Mobile App Implementation Completion Report		\$ -	-	-	-	-	-	-	-	554.0	534.0	534.0	534.0
			Business Analyst	\$ 105.00								80.0	80.0	80.0	80.0
			User Interface Lead	\$ 150.00								24.0	24.0	24.0	24.0
			UX Analyst	\$ 150.00								80.0	40.0	40.0	
			Trainer	\$ 110.00								40.0	40.0	40.0	20.0
			App Dev Lead	\$ 125.00								20.0	40.0	40.0	40.0
			DevOps/Tools Engineer	\$ 83.00								40.0	40.0	40.0	40.0
			Senior Programmer Analyst	\$ 131.36								80.0	80.0	80.0	80.0
			Junior Programmer Analyst	\$ 100.00								80.0	80.0	80.0	80.0
			Senior Tester	\$ 75.00								20.0	20.0	20.0	20.0
			Tester	\$ 66.00								90.0	90.0	90.0	90.0
			Security Lead	\$ 165.00											
			Senior Security Engineer	\$ 135.00											20.0

Schedule 9
Staff Loading

ID	Key Task	Deliverable Description	Position	Hourly Rate	1	2	3	4	5	6	7	8	9	10	11
					Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
			Security Engineer	\$ 130.00											40.0
	Change Request 02				-	-	-	-	-	-	-	-	-	-	-
			Digital Transformation Lead (160 hrs)	\$ 137.25											
			Senior Business Analyst (135 hrs)	\$ 120.78											
			Senior Programmer Analyst (1 620)	\$ 144.24											
			Senior Tester (675 hrs)	\$ 82.35											
			Trainer (160 hrs)	\$ 120.78											
			User Outreach and Adoption Lead (180 hrs)	\$ 164.70											
		Total Prime Contractor Hours:	54455												
		Total Subcontractor Hours:	0												
		Total Hours:	54455		2,433.0	2,433.0	2,961.0	2,496.0	3,001.0	3,155.0	3,408.0	3,646.0	4,126.0	4,246.0	4,476.0

Schedule 9
Staff Loading

ID	Key Task	Deliverable Description	Position	Hourly Rate	12	13	14	15	16	17	18	Total Portal/Mobile Phase 1: DD&I Hours	Total Portal/Mobile Phase 1: DD&I Price
					Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22		
					160.00	160.00	160.00	160.00	160.00	160.00	160.00		
1.0	Project Management				330.0	330.0	290.0	370.0	370.0	370.0	370.0	5,984.0	\$ 745,080
1.1		Deliverable 1 Workplan			185.0	185.0	145.0	145.0	145.0	145.0	145.0	2,942.0	\$ 366,790
			Project Executive	\$ 215.00	15.0	15.0	15.0	15.0	15.0	15.0	15.0	270.0	\$ 58,050
			Project Manager	\$ 115.00	80.0	80.0	40.0	40.0	40.0	40.0	40.0	940.0	\$ 108,100
			Business Analyst	\$ 105.00	40.0	40.0	40.0	40.0	40.0	40.0	40.0	720.0	\$ 75,600
			User Interface Lead	\$ 150.00								80.0	\$ 12,000
			App Dev Lead	\$ 125.00	40.0	40.0	40.0	40.0	40.0	40.0	40.0	720.0	\$ 90,000
			Test/QA Lead	\$ 100.00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	180.0	\$ 18,000
			Security Lead	\$ 165.00								16.0	\$ 2,640
		Implementation Complete Report - LA County	User Outreach and Adoption Lead	\$ 150.00								16.0	\$ 2,400
1.2		Deliverable 2 Monthly Status Report			145.0	145.0	145.0	225.0	225.0	225.0	225.0	3,042.0	\$ 378,290
			Project Executive	\$ 215.00	15.0	15.0	15.0	15.0	15.0	15.0	15.0	270.0	\$ 58,050
			Project Manager	\$ 115.00	40.0	40.0	40.0	120.0	120.0	120.0	120.0	1,040.0	\$ 119,600
			Business Analyst	\$ 105.00	40.0	40.0	40.0	40.0	40.0	40.0	40.0	720.0	\$ 75,600
			User Interface Lead	\$ 150.00								80.0	\$ 12,000
			App Dev Lead	\$ 125.00	40.0	40.0	40.0	40.0	40.0	40.0	40.0	720.0	\$ 90,000
			Test/QA Lead	\$ 100.00	10.0	10.0	10.0	10.0	10.0	10.0	10.0	180.0	\$ 18,000
			Security Lead	\$ 165.00								16.0	\$ 2,640
			User Outreach and Adoption Lead	\$ 150.00								16.0	\$ 2,400
2.0	Confirm Requirements				-	200.0	280.0	-	-	-	-	2,132.0	\$ 263,600
2.1	Project Initiation	Deliverable 4 - RTM			-	200.0	280.0	-	-	-	-	2,132.0	\$ 263,600
			Project Manager	\$ 115.00		20.0	40.0					320.0	\$ 36,800
			Senior Business Analyst	\$ 110.00		60.0	60.0					480.0	\$ 52,800
			Business Analyst	\$ 105.00		20.0	80.0					380.0	\$ 39,900
			User Interface Lead	\$ 150.00		20.0	20.0					152.0	\$ 22,800
			App Dev Lead	\$ 125.00		20.0	20.0					200.0	\$ 25,000
			Test/QA Lead	\$ 100.00		20.0	20.0					140.0	\$ 14,000
			Security Lead	\$ 165.00		20.0	20.0					220.0	\$ 36,300
			User Outreach and Adoption Lead	\$ 150.00		20.0	20.0					240.0	\$ 36,000

Schedule 9
Staff Loading

ID	Key Task	Deliverable Description	Position	Hourly Rate	12	13	14	15	16	17	18	Total Portal/Mobile Phase 1: DD&I Hours	Total Portal/Mobile Phase 1: DD&I Price
3.0	Design				-	-	-	-	-	-	-	7,034.0	\$ 899,943
3.1	UCD/UX team	Deliverable 3 - UCD Plan		\$ -	-	-	-	-	-	-	-	1,695.0	\$ 225,925
			Project Executive	\$ 215.00								15.0	\$ 3,225
			Project Manager	\$ 115.00								60.0	\$ 6,900
			User Interface Lead	\$ 150.00								100.0	\$ 15,000
			User Outreach and Adoption Lead	\$ 150.00								240.0	\$ 36,000
			User Centered Design Lead	\$ 145.00								400.0	\$ 58,000
			User Centered Design Analyst	\$ 135.00								400.0	\$ 54,000
			Digital Transformation Lead	\$ 125.00								120.0	\$ 15,000
			Digital Transformation Engineer	\$ 105.00								360.0	\$ 37,800
3.2	JADs/UCD/UX team tasks	DEL 5 - Portal General Systems Design		\$ -	-	-	-	-	-	-	-	3,344.0	\$ 424,400
			Project Executive	\$ 215.00								20.0	\$ 4,300
			Project Manager	\$ 115.00								60.0	\$ 6,900
			Senior Business Analyst	\$ 110.00								640.0	\$ 70,400
			Business Analyst	\$ 105.00								640.0	\$ 67,200
			User Interface Lead	\$ 150.00								344.0	\$ 51,600
			App Dev Lead	\$ 125.00								80.0	\$ 10,000
			Security Lead	\$ 165.00								80.0	\$ 13,200
			User Outreach and Adoption Lead	\$ 150.00								40.0	\$ 6,000
			User Centered Design Lead	\$ 145.00								160.0	\$ 23,200
			User Centered Design Analyst	\$ 135.00								320.0	\$ 43,200
			Digital Transformation Lead	\$ 125.00								80.0	\$ 10,000
			Senior Digital Transformation Engineer	\$ 110.00								160.0	\$ 17,600
			Digital Transformation Engineer	\$ 105.00								160.0	\$ 16,800
			UX Analyst	\$ 150.00								560.0	\$ 84,000
3.3	JADs/UCD/UX team tasks + Technical Design JADs	DEL 10 - Mobile App General and Technical Systems Design		\$ -	-	-	-	-	-	-	-	1,995.0	\$ 249,618
			Project Executive	\$ 215.00								15.0	\$ 3,225
			Project Manager	\$ 115.00								50.0	\$ 5,750
			Senior Business Analyst	\$ 110.00								60.0	\$ 6,600
			Business Analyst	\$ 105.00								120.0	\$ 12,600
			User Interface Lead	\$ 150.00								120.0	\$ 18,000
			App Dev Lead	\$ 125.00								60.0	\$ 7,500
			Security Lead	\$ 165.00								60.0	\$ 9,900
			UX Analyst	\$ 150.00								160.0	\$ 24,000
			Senior Programmer Analyst	\$ 131.36								480.0	\$ 63,053
			Junior Programmer Analyst	\$ 100.00								400.0	\$ 40,000
			Security Lead	\$ 165.00								30.0	\$ 4,950
			Senior Security Engineer	\$ 135.00								120.0	\$ 16,200
			Security Engineer	\$ 130.00								240.0	\$ 31,200
			DevOps/Tools Engineer	\$ 83.00								80.0	\$ 6,640
4.0	Application Development				570.0	390.0	390.0	-	-	-	-	9,367.0	\$ 1,062,217
4.1	Technical Design JADs	DEL 6 - Portal Technical Systems Design		\$ -	-	-	-	-	-	-	-	5,467.0	\$ 609,447
			Project Executive	\$ 215.00								35.0	\$ 7,525
			Project Manager	\$ 115.00								90.0	\$ 10,350

Schedule 9
Staff Loading

ID	Key Task	Deliverable Description	Position	Hourly Rate	12	13	14	15	16	17	18	Total Portal/Mobile Phase 1: DD&I Hours	Total Portal/Mobile Phase 1: DD&I Price
					Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22		
			App Dev Lead	\$ 125.00								140.0	\$ 17,500
			DevOps/Tools Engineer	\$ 83.00								510.0	\$ 42,330
			Cloud Engineer	\$ 120.00								800.0	\$ 96,000
			Senior Programmer Analyst	\$ 131.36								560.0	\$ 73,562
			Junior Programmer Analyst	\$ 100.00								2,520.0	\$ 252,000
			Security Lead	\$ 165.00								112.0	\$ 18,480
			Senior Security Engineer	\$ 135.00								140.0	\$ 18,900
			Security Engineer	\$ 130.00								560.0	\$ 72,800
4.2	Prep M&O Plan	DEL 9 - Maintenance & Operations (M&O) Plan		\$ -	570.0	390.0	390.0	-	-	-	-	3,900.0	\$ 452,770
			Project Executive	\$ 215.00	10.0	10.0	10.0					80.0	\$ 17,200
			Project Manager	\$ 115.00	40.0	20.0	40.0					260.0	\$ 29,900
			Senior Business Analyst	\$ 110.00	160.0							800.0	\$ 88,000
			Business Analyst	\$ 105.00	160.0	160.0	160.0					1,120.0	\$ 117,600
			App Dev Lead	\$ 125.00	20.0	20.0	20.0					160.0	\$ 20,000
			Senior Programmer Analyst	\$ 131.36	80.0	80.0	80.0					640.0	\$ 84,070
			Test/QA Lead	\$ 100.00	60.0	60.0	40.0					600.0	\$ 60,000
			Security Lead	\$ 165.00	20.0	20.0	20.0					120.0	\$ 19,800
			Senior Security Engineer	\$ 135.00	20.0	20.0	20.0					120.0	\$ 16,200

Schedule 9
Staff Loading

ID	Key Task	Deliverable Description	Position	Hourly Rate	12	13	14	15	16	17	18	Total Portal/Mobile Phase 1: DD&I Hours	Total Portal/Mobile Phase 1: DD&I Price
5.0	Testing				-	-	-	-	-	-	-	2,390.0	208,410.0
5.1	Functional/UCD/UX Tasks - Prepare test scripts/plan	DEL 7 - Master Test Plan			-	-	-	-	-	-	-	2,390.0	\$ 208,410
			Project Executive	\$ 215.00								50.0	\$ 10,750
			Project Manager	\$ 115.00								120.0	\$ 13,800
			App Dev Lead	\$ 125.00								140.0	\$ 17,500
			Test/QA Lead	\$ 100.00								760.0	\$ 76,000
			Senior Tester	\$ 75.00								360.0	\$ 27,000
			Tester	\$ 66.00								960.0	\$ 63,360
6.0	Implementation and Final Acceptance				3,596.0	3,636.0	3,176.0	802.0	712.0	692.0	670.0	27,018.0	\$ 2,576,707
6.1	Implementation Task	DEL 8 - Portal Implementation Completion Report			3,062.0	3,122.0	2,692.0	690.0	600.0	600.0	600.0	22,944.0	\$ 2,148,909
			Senior Business Analyst	\$ 110.00		160.0	160.0					320.0	\$ 35,200
			Business Analyst	\$ 105.00	160.0	160.0	160.0	96.0	96.0	96.0	96.0	1,344.0	\$ 141,120
			User Interface Lead	\$ 150.00	32.0	32.0	32.0	-	-	-	-	224.0	\$ 33,600
			Digital Transformation Lead	\$ 125.00				-	-	-	-	-	\$ -
			UX Analyst	\$ 150.00	20.0	20.0	20.0	-	-	-	-	200.0	\$ 30,000
			Senior Digital Transformation Engineer	\$ 110.00				-	-	-	-	-	\$ -
			Digital Transformation Engineer	\$ 105.00				-	-	-	-	-	\$ -
			User Centered Design Lead	\$ 145.00	60.0	60.0	40.0	-	-	-	-	440.0	\$ 63,800
			User Outreach and Adoption Lead	\$ 150.00				-	-	-	-	-	\$ -
			User Centered Design Analyst	\$ 135.00				-	-	-	-	140.0	\$ 18,900
			Trainer	\$ 110.00	160.0	80.0						880.0	\$ 96,800
			App Dev Lead	\$ 125.00	20.0	20.0	20.0	20.0	20.0	20.0	20.0	240.0	\$ 30,000
			DevOps/Tools Engineer	\$ 83.00	400.0	400.0	160.0	24.0	24.0	24.0	24.0	2,496.0	\$ 207,168
			Cloud Engineer	\$ 120.00	160.0	160.0	160.0	48.0	48.0	48.0	48.0	1,312.0	\$ 157,440
			Senior Programmer Analyst	\$ 131.36	240.0	240.0	160.0	84.0	84.0	84.0	84.0	1,876.0	\$ 246,431
			Junior Programmer Analyst	\$ 100.00	560.0	560.0	560.0	200.0	200.0	200.0	200.0	4,550.0	\$ 455,000
			Test/QA Lead	\$ 100.00	80.0	60.0	80.0	48.0	48.0	48.0	48.0	652.0	\$ 65,200
			Senior Tester	\$ 75.00	120.0	120.0	120.0					960.0	\$ 72,000
			Tester	\$ 66.00	990.0	990.0	990.0	170.0	80.0	80.0	80.0	7,100.0	\$ 468,600
			Security Lead	\$ 165.00								-	\$ -
			Senior Security Engineer	\$ 135.00	20.0	20.0	10.0					70.0	\$ 9,450
			Security Engineer	\$ 130.00	40.0	40.0	20.0					140.0	\$ 18,200
6.2	Implementation Task	DEL 11 - Mobile App Implementation Completion Report		\$ -	534.0	514.0	484.0	112.0	112.0	92.0	70.0	4,074.0	\$ 427,798
			Business Analyst	\$ 105.00	80.0	80.0	80.0	40.0	40.0	20.0	10.0	670.0	\$ 70,350
			User Interface Lead	\$ 150.00	24.0	24.0	24.0	-	-	-	-	168.0	\$ 25,200
			UX Analyst	\$ 150.00								160.0	\$ 24,000
			Trainer	\$ 110.00	20.0	20.0	20.0					200.0	\$ 22,000
			App Dev Lead	\$ 125.00	40.0	20.0	20.0	12.0	12.0	12.0	12.0	268.0	\$ 33,500
			DevOps/Tools Engineer	\$ 83.00	40.0	40.0	40.0					280.0	\$ 23,240
			Senior Programmer Analyst	\$ 131.36	80.0	80.0	80.0					560.0	\$ 73,562
			Junior Programmer Analyst	\$ 100.00	80.0	80.0	80.0	40.0	40.0	40.0	32.0	712.0	\$ 71,200
			Senior Tester	\$ 75.00	20.0	20.0	20.0					140.0	\$ 10,500
			Tester	\$ 66.00	90.0	90.0	90.0	20.0	20.0	20.0	16.0	706.0	\$ 46,596
			Security Lead	\$ 165.00								-	\$ -
			Senior Security Engineer	\$ 135.00	20.0	20.0	10.0					70.0	\$ 9,450

Schedule 9
Staff Loading

ID	Key Task	Deliverable Description	Position	Hourly Rate	12	13	14	15	16	17	18	Total Portal/Mobile Phase 1: DD&I Hours	Total Portal/Mobile Phase 1: DD&I Price
					Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22		
			Security Engineer	\$ 130.00	40.0	40.0	20.0					140.0	\$ 18,200
	Change Request 02				-	-	140.0	930.0	930.0	930.0	-	2,930.0	\$ 376,491
			Digital Transformation Lead (160 hrs)	\$ 137.25			40.0	40.0	40.0	40.0		160.0	\$ 21,960.00
			Senior Business Analyst (135 hrs)	\$ 120.78			15.0	40.0	40.0	40.0		135.0	\$ 16,305.30
			Senior Programmer Analyst (1 620)	\$ 144.24				540.0	540.0	540.0		1,620.0	\$ 233,668.80
			Senior Tester (675 hrs)	\$ 82.35				225.0	225.0	225.0		675.0	\$ 55,586.25
			Trainer (160 hrs)	\$ 120.78			40.0	40.0	40.0	40.0		160.0	\$ 19,324.80
			User Outreach and Adoption Lead (180 hrs)	\$ 164.70			45.0	45.0	45.0	45.0		180.0	\$ 29,646.00
		Total Prime Contractor Hours:	54455										
		Total Subcontractor Hours:	0										
		Total Hours:	54455		4,496.0	4,556.0	4,276.0	2,102.0	2,012.0	1,992.0	1,040.0	56,855.0	6,132,447.9

Average Hourly Rate

\$ 107.86

COST SCHEDULES

Attachment A

Schedule 10. AWS IaaS Resources

	AWS Resource List	Resource Type	Quantity	Monthly Cost	Total Monthly Cost	Notes
1	Production (Prod VPC) EC2 (Web, App, Reporting)	M5.large	3	\$ 112.32	\$ 337	
		M5.xlarge	6	\$ 181.44	\$ 1,089	
		r5.2xlarge	2	\$ 456.48	\$ 913	
2	Performance EC2 (Web, App, Reporting)	M5.large	3	\$ 4.67	\$ 14	
		M5.xlarge	6	\$ 7.55	\$ 45	
		r5.2xlarge	2	\$ 18.99	\$ 38	
3	Staging (Prod VPC) EC2 (Web, App, Reporting)	M5.large	3	\$ 9.36	\$ 28	
		M5.xlarge	6	\$ 15.11	\$ 91	
		r5.2xlarge	2	\$ 38.02	\$ 76	
4	SIT/UAT/INT EC2 (Web, App, Reporting)	M5.large	3	\$ 56.16	\$ 168	
		Implementation Comp	2	\$ 90.72	\$ 181	
		r5.xlarge	2	\$ 112.32	\$ 225	
5	DEV EC2 (Web, App, Reporting)	M5.large	3	\$ 56.16	\$ 168	
		M5.xlarge	2	\$ 90.72	\$ 181	
		r5.xlarge	2	\$ 112.32	\$ 225	
6	Shared tools system	c5.2xlarge	1	\$ 509.76	\$ 510	
7	Tools Prod (App, Web, Tools systems)	m5.2xlarge	5	\$ 541.44	\$ 2,707	
		c5.xlarge	2	\$ 254.88	\$ 510	
		c5.2xlarge	2	\$ 509.76	\$ 1,020	
		m5.xlarge	3	\$ 181.44	\$ 544	
8	Tools Test (App, Web, Tools systems)	m5.xlarge	2	\$ 270.72	\$ 541	
		m5.2xlarge	3	\$ 541.44	\$ 1,624	
		c5.large	2	\$ 84.24	\$ 168	
		c5.2xlarge	2	\$ 509.76	\$ 1,020	
9	Databricks	c5.xlarge	3	\$ 165.60	\$ 497	
		m5.2xlarge	2	\$ 92.00	\$ 184	
10	Production (Prod VPC) RDS	db.r5.4xlarge	1	\$ 2,880.00	\$ 2,880	
	Production (Prod VPC) RDS Storage (in GB)	5120	1	\$ 1,177.60	\$ 1,178	

COST SCHEDULES

Attachment A

Schedule 10. AWS IaaS Resources

AWS Resource List		Resource Type	Quantity	Monthly Cost	Total Monthly Cost	Notes
11	Performance RDS	db.r5.4xlarge	1	\$ 59.90	\$ 60	
	Performance RDS storage (in GB)	1024	1	\$ 117.76	\$ 118	
12	Staging (Prod VPC) RDS	db.r5.xlarge	1	\$ 29.99	\$ 30	
	Staging (Prod VPC) RDS Storage (in GB)	5120	1	\$ 588.80	\$ 589	
13	SIT/UAT/INT RDS	db.r5.xlarge	2	\$ 180.00	\$ 360	
	SIT/UAT/INT RDS Storage (in GB)	500	2	\$ 82.80	\$ 166	
14	DEV RDS	db.r5.xlarge	1	\$ 180.00	\$ 180	
	DEV RDS Storage (in GB)	500	1	\$ 82.80	\$ 83	
15	Tools Prod RDS	db.t3.xlarge	1	\$ 1,503.36	\$ 1,503	
	Tools Prod RDS Storage (in GB)	500	1	\$ 115.00	\$ 115	
16	Tools Test RDS	db.t3.xlarge	1	\$ 751.68	\$ 752	
	Tools Test RDS Storage (in GB)	250	1	\$ 28.75	\$ 29	
17	EBS Production (in GB)	1100	1	\$ 110.00	\$ 110	
18	EBS Snapshots -Production (in GB)	1650	1	\$ 82.50	\$ 83	
19	EBS Performance (in GB)	1100	1	\$ 110.00	\$ 110	
20	EBS Snapshots -Performance (in GB)	1650	1	\$ 82.50	\$ 83	
21	EBS Staging (in GB)	1100	1	\$ 110.00	\$ 110	
22	EBS Snapshots -Staging (in GB)	1650	1	\$ 82.50	\$ 83	
23	EBS SIT/UAT/INT (in GB)	700	1	\$ 72.00	\$ 72	
24	EBS Snapshots	1050	1	\$ 52.50	\$ 53	
25	EBS DEV	700	1	\$ 72.00	\$ 72	
26	EBS Snapshots Dev	1050	1	\$ 52.50	\$ 53	
27	EBS Shared	200	1	\$ 20.00	\$ 20	
28	EBS Snapshots Shared	300	1	\$ 15.00	\$ 15	
29	EBS Shared 2	2700	1	\$ 270.00	\$ 270	
30	EBS Snapshots Shared	4050	1	\$ 202.50	\$ 203	
31	EBS Shared 3	2700	1	\$ 270.00	\$ 270	
32	EBS Snapshots Shared	4050	1	\$ 202.50	\$ 203	
33	Object Storage (S3)	11264	1	\$ 259.07	\$ 259	
34	AWS Native Tools	AWS Config (license #)	10000	\$ 0.00	\$ 30	
			10000	\$ 0.00	\$ 10	
			10000	\$ 0.00	\$ 12	
		AWS API Gateway - RE	2	\$ 3.50	\$ 7	
			1	\$ 0.54	\$ 1	
		AWS Cognito (license	1	\$ 3,250.00	\$ 3,900	
		AWS CodeBuild (licens	2	\$ 216.00	\$ 432	
		AWS CodePipeline (lic	60	\$ 1.00	\$ 60	
	AWS CodeCommit (lic	50	\$ 1.00	\$ 50		
Totals			30222		\$ 23,813	

Attachment A

County Purchases for Implementation Services Portal/Mobile App Project

ID	Date	Work Order Name	Description	Amount	Unallocated Funds Remaining Balance
01	05/092022	Change Order 5	County Purchase funds established via change order 5	\$ -	\$ 1,000,000.00
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
Implementation Complete Report - LA County			Total Work Order	\$ -	
			County Purchase Fund Remaining	\$ 1,000,000.00	
			Cumulative County Purchase funds established via change orders	\$ 1,000,000.00	

COST SCHEDULES

Attachment A

Schedule 5 Portal/Mobile Project Phase 3: Hardware and Software Price

Hardware and Software Line Items	SFY 2021/22 Total	SFY 2022/23 Total	SFY 2023/24 Total	SFY 2024/25 Total	Total Hardware & Software Price
Hardware					
Development Hardware	\$ -	\$ -	\$ -	\$ -	\$ -
Central Hardware	\$ -	\$ -	\$ -	\$ -	\$ -
Hardware Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -
Hardware Support					
Development Hardware Support	\$ -	\$ -	\$ -	\$ -	\$ -
Central Hardware Support	\$ -	\$ -	\$ -	\$ -	\$ -
Hardware Support Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -
Hardware and Hardware Support Total	\$ -	\$ -	\$ -	\$ -	\$ -
Implementation Complete Report - LA County					
Software					
Development Software	\$ -	\$ -	\$ 34,455	\$ 34,455	\$ 68,911
Central Software	\$ -	\$ -	\$ 167,000	\$ 167,000	\$ 334,001
Software Subtotal	\$ -	\$ -	\$ 201,455.50	\$ 201,455.50	\$ 402,911
Software Support					
Development Software Support	\$ -	\$ -	\$ 3,446	\$ 3,446	\$ 6,891
Central Software Support	\$ -	\$ -	\$ 16,700	\$ 16,700	\$ 33,400
Software Support Subtotal	\$ -	\$ -	\$ 20,145.55	\$ 20,145.55	\$ 40,291
Software and Software Support Total	\$ -	\$ -	\$ 221,601	\$ 221,601	\$ 443,202
Total Portal/Mobile Project Hardware and Software Price	\$ -	\$ -	\$ 221,601	\$ 221,601	\$ 443,202

	Assumptions
1	All assumptions from Schedule 4. Phase 1 HW & SW tab apply to Schedule 5. Phase 2 HW & SW tab unless otherwise specified.
2	Software related to requirement FN113: <ul style="list-style-type: none"> Includes design, development, testing, and translation for up to 3 intents to enable the query of publicly available information from the Portal/Mobile App solution FAQ / Help Assumes Standard Edition for Dialogflow, which is free If consumption of Google Assistant Actions increases beyond Standard Edition limits, Deloitte will work with the Consortium to enable a pay-as-you-go plan with Enterprise Edition (with Consortium bearing the costs)

COST SCHEDULES

Attachment A

Change Requests

Change Request ID	Date	Description	Cost	Holdback	Target Due Date	Target Invoice Date	Notes
1	9/17/2020	ForgeRock Implementation	\$ (44,011.00)		N/A	01/21	Reduced GSD Price
2	9/17/2020	Qlik Reporting Implementation	\$ -		N/A	N/A	
3	9/17/2020	Third Party ADA Test	\$ 17,280.00	\$ 1,920.00	07/21	08/21	New Invoice
4	9/17/2020	Language Translation Services for the Customer Survey	\$ 9,471.60	\$ 1,052.40	09/20	10/20	New Invoice
5	1/12/2021	BenefitsCal Release Schedule Modifications	\$ 376,491.00		11/21	01/22	
6	1/12/2021	SmartBear (1 seat license)	\$ (1,198.00)		09/21	10/21	New invoice
7	3/24/2022	Enabling county selection during account creation (CSPM-	\$ 120,700.00		12/22	12/22	New Invoice
Total			\$ 478,733.60				

COST SCHEDULES

Attachment A

Unallocated Funds Portal/Mobile App Project

ID	Date	Work Order Name	Description	Funds Added	Funds Used for Work Orders	Unallocated Funds Remaining Balance
00		Initial Contract	Starting amount of Unallocated Funds	\$ 5,000,000.00		\$ 5,000,000.00
01	07/14/21	Customer Compensation Payments for UCD	CDSS requested an additional one-time payment to the 33 Customers who participated within User Centered Design (UCD) Interviews during the Fall of 2020. Electronic gift card payments for User Centered Design (UCD) activities for the implementation of Release 1.0, and for the design of Releases 2.0 through 4.0.		\$ (7,728.11)	\$ 4,992,271.89
02	07/14/21	MC210/216 Pre-population and MC217 New Form	Per SIRFRA ID 1099, DHCS requests a change to BenefitsCal for each prepopulated form including program modification for the updated MC 216 prepopulated form, new MC 210 RV prepopulated form, and new MC 217 prepopulated form.		\$ (682,582.65)	\$ 4,309,689.24
03	07/14/21	GetCalFresh Integration	Modify the BenefitsCal system to provide access to the Code for America / Get Cal Fresh automation scripts, to enter applications from GCF within BenefitsCal for processing. Both applications as well as SAR7 forms will be supported.		\$ (422,066.59)	\$ 3,887,622.65
04	09/16/22	ARPA	Work Order 4: Student Flow, Marketing and CBO Referral URL and SAR7 Form Redesign		\$ (1,705,149.00)	\$ 2,182,473.65
05	09/01/22	ARPA-ROI	Work Order 5: Release of Information (ROI) Design		\$ (428,379.21)	\$ 1,754,094.44
06	06/05/22	GetCalFresh Integration - Additional Months	Three (3) additional months of monitoring activities.		\$ (50,001.00)	\$ 1,704,093.44
05	06/01/22	Change Order 5	Amounts added with Change Order 5, projected based on current run rates at \$4M per year	\$ 8,000,000.00		\$ 9,704,093.44
07	09/09/22	ARPA – Prepopulated SAR 7 and SAR 7A – User Centered Design – Phase 2	Phase 2 of ARPA – Prepopulated SAR 7/SAR 7A redesign effort		\$ (92,495.00)	\$ 9,611,598.44
08	10/21/22	CW Time Clocks	System improvements for Timeclock functionality		\$ (71,000.00)	\$ 9,540,598.44
09	01/27/23	ARPA Release of Information (ROI)	Release of Information (ROI) - Implementation		\$ (2,074,391.10)	\$ 7,466,207.34
10	01/27/23	Implementation Complete Report - LA County	Phase 3 of ARPA – Prepopulated SAR 7/SAR 7A redesign effort		\$ (216,909.90)	\$ 7,249,297.44
11	02/10/23	Additional Enhancements for the SFY	Additional M&E hours to meet SFY target of 30K hours		\$ (92,889.06)	\$ 7,156,408.38
12	04/15/23	ARPA – Communication & Marketing Campaign (Phase 2)			\$ (1,472,000.00)	\$ 5,684,408.38
13	08/25/23	ARPA – CalFresh Application “Joint Processing” by Social Security Admin in BenefitsCal - Design			\$ (530,663.40)	\$ 5,153,744.98
14	11/17/23	GCF Parity List Items			\$ (1,949,536.00)	\$ 3,204,208.98

	Total
Funds Added	\$ 13,000,000.00
Funds Used for Work Orders	\$ (9,795,791.02)
Unallocated Fund Remaining	\$ 3,204,208.98