

**GRANT/LOAN AMENDMENT**

CEC-140 (Revised 9/11)

CALIFORNIA ENERGY COMMISSION


☒ Check here if additional pages are attached. 2 Pages

AGREEMENT NUMBER:

EPC-17-047

AMENDMENT NUMBER:

01

1. This Agreement is entered into between the State Agency and the Recipient named below:

STATE AGENCY'S NAME

State Energy Resources Conservation and Development Commission

RECIPIENT'S NAME

SLAC National Accelerator Laboratory

2. The term of this Agreement: From: 5/11/2018 To: 9/29/20233. The maximum amount of this Agreement after this amendment is: \$ \$0 Amendment

4. The parties mutually agree to this amendment as follows. All actions noted below are by this reference made a part of the Agreement and incorporated herein:

The purpose of this amendment is to approve a 6 month no cost term extension from 3/31/2023 to 9/29/2023. Agreement EPC-17-047 was approved by the Energy Commission on 5/9/2018 is amended as follows:

- Exhibit A-1, Project Schedule is attached and replaces the previous approved Exhibit A-1, Project Schedule in its entirety.

**RECIPIENT**

RECIPIENT'S NAME (If other than an individual, state whether a corporation, partnership, etc)

SLAC National Accelerator Laboratory

BY (Authorized Signature)

DATE SIGNED (Do not type)

**Diana Creswell**Digitally signed by Diana Creswell  
Date: 2022.11.16 11:20:33 -08'00'

11/16/2022

NAME AND TITLE OF PERSON SIGNING

Diana Creswell, Lifecycle Manager, Proposal Advancement Office, SLAC National Accelerator Laboratory

ADDRESS

2575 Sand Hill Road M/S 03, Menlo Park, CA 94025

**STATE OF CALIFORNIA**

AGENCY NAME

State Energy Resources Conservation and Development Commission

BY (Authorized Signature)

DATE SIGNED (Do not type)

NAME AND TITLE OF PERSON SIGNING

Adrienne Winuk, Contracts, Grants, and Loans Office Manager

ADDRESS

715 P Street, MS-18

Sacramento, CA 95814-5512

**Agreement Term: 5-11-2018 to 3-31-2023 ~~9-29-2023~~**

Within this Scope of Work, "days" means working days. Changes to due dates must be approved in writing by the CAM, and may require approval by the Energy Commission's Executive Director or his/her designee.

Task/ Subtask	Task/Subtask Name	Meeting Name	Product(s)	AMD #1 Due Date	Due Date
1	General Project Tasks				
1.1	Products				
1.2	Kick-off Meeting	Kick-off Meeting			5/11/2018
			Updated Project Schedule <i>(if applicable)</i>		7 days after determination of the need to update the documents
			Updated List of Match Funds <i>(if applicable)</i>		
			Updated List of Permits <i>(if applicable)</i>		
			CAM Product		
			Kick-off Meeting Agenda		7 days prior to the kick-off meeting
1.3	CPR Meeting	CPR Meeting #1			10/30/2019
		CPR Meeting #2		<b>11/10/2022</b>	<b>3/25/2024</b>
			CPR Report		15 days prior to the CPR meeting
			Task Product(s)		
			CAM Products		
			CPR Agenda		5 days prior to the CPR meeting
			List of Expected CPR Participants		
			Schedule for Providing a Progress Determination		15 days after CPR meeting
			Progress Determination		As indicated in the Schedule for Providing a Progress Determination
1.4	Final Meeting	Final Meeting		<b>4/28/2023</b>	<b>11/30/2022</b>
			Final Meeting Agreement Summary <i>(if applicable)</i>		7 days after the final meeting
			Schedule for Completing Agreement Closeout		
			All Draft and Final Written Products		
1.5	Progress Reports and Invoices		Progress Reports		10 days after the first of each
			Invoices		10 days after the first of each month or quarter
1.6	Final Report				
1.6.1	Final Report Outline		Draft Final Report Outline		5/31/2022
			Final Report Outline		As determined by the CAM
			CAM Product		
			Style Manual		At least <b>2 months</b> prior to the final report outline due date
			Comments on Draft Final Report Outline		Draft Final Report Outline
			Approval of Final Report Outline		Final Report Outline
1.6.2	Final Report		Draft Final Report	<b>12/16/2022</b>	<b>7/29/2022</b>
			Final Report	<b>1/26/2022</b>	<b>9/30/2022</b>
			CAM Products		
			Comments on Draft Final Report Outline		30 days after receipt of the Draft Final Report
1.7	Match Funds		Match Funds Status Letter		2 days prior to the kick-off
			Supplemental Match Funds Notification Letter <i>(if</i>		10 days after receipt of
			Match Funds Reduction Notification Letter <i>(if</i>		10 days after any reduction
1.8	Permits		Permit Status Letter		2 days prior to the kick-off
			Updated List of Permits <i>(if applicable)</i>		10 days after determination of the need for a new permit
			Updated Schedule for Acquiring Permits <i>(if</i>		
			Copy of Each Approved Permit <i>(if applicable)</i>		7 days after receipt of each
1.9	Subcontracts		Draft Subcontracts <i>(if required by the CAM)</i>		As determined by the CAM
			Final Subcontracts		
1.10	Technical Advisory Committee (TAC)		List of Potential TAC Members		2 days prior to the kick-off
			List of TAC Members		7 days after finalization of the
			Documentation of TAC Member Commitment		7 days after receipt of the
1.11	TAC Meetings	TAC Meeting #1			9/12/2018
		TAC Meeting #2			9/11/2019
		TAC Meeting #3			9/9/2020
		TAC Meeting #4			9/15/2021
		TAC Meeting #5		<b>4/6/2023</b>	<b>9/7/2022</b>
			Draft TAC Meeting Schedule		20 days after the kickoff
			Final TAC Meeting Schedule		10 days after the first TAC
			Draft TAC Meeting Agendas		20 days prior to each TAC meeting
			TAC Meeting Back-up Materials		

			Final TAC Meeting Agenda		7 days prior to each TAC
			TAC Meeting Summaries		10 days after each TAC
<b>Technical Tasks</b>					
2	Requirement Analysis		Data Exchange Requirements and Assessment Presentation		3/15/2019
			Data Exchange Implementation and Validation		6/20/2019
3	Implementation		CPR Report #1		10/30/2019
4	Testing and Validation		Testing and Validation Presentation	<b>10/31/2022</b>	<b>8/16/2024</b>
5	Finalize Production		Draft Developer & User Training Documentation	<b>10/31/2022</b>	<b>10/25/2024</b>
			CPR Report #2	<b>11/10/2022</b>	<b>3/25/2024</b>
			Final Developer & User Training Documentation	<b>11/28/2022</b>	<b>4/25/2024</b>
			Final Product Release Report	<b>1/13/2023</b>	<b>12/1/2024</b>
6	Evaluation of Project Benefits		Kick-off Meeting Benefits Questionnaire		6/8/2018
			Mid-term Benefits Questionnaire	<b>12/16/2022</b>	<b>9/30/2024</b>
			Final Meeting Benefits Questionnaire	<b>4/28/2023</b>	<b>4/15/2024</b>
7	Technology/Knowledge Transfer Activities		Updated Progress Power Point Slide		First Tuesday of each Month
			CAM Site Visit Schedule		7 days prior to the kick-off
			Draft Initial Fact Sheet		8/1/2018
			Final Initial Fact Sheet		10/1/2018
			Draft Final Project Fact Sheet		8/2/2021
			Final Project Fact Sheet	<b>12/16/2022</b>	<b>10/1/2024</b>
			Draft Presentation Materials	<b>3/31/2023</b>	<b>12/28/2048</b>
			Final Presentation Materials	<b>4/14/2023</b>	<b>10/15/2024</b>
			Draft Technology/Knowledge Transfer Plan		3/15/2019
			Final Technology/Knowledge Transfer Plan		6/18/2019
			Draft Technology/Knowledge Transfer Report		6/15/2021
			Final Technology/Knowledge Transfer Report	<b>3/31/2023</b>	<b>8/16/2024</b>
8	<del>Production Readiness Plan</del>		<del>Draft plan</del>		<b>8/16/2024</b>
			<del>Final Plan</del>		<b>10/15/2024</b>

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