



**CALIFORNIA
ENERGY COMMISSION**



**California Energy Commission
January 21, 2026 Business Meeting
Backup Materials for Sacramento Municipal Utility District**

The following backup materials for the above-referenced agenda item are available in this PDF packet as listed below:

1. Proposed Resolution
2. Grant Request Form
3. Scope of Work

[PROPOSED]

RESOLUTION NO: 26-0121-XX

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION: Sacramento Municipal Utility District

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement CER-25-004 with SMUD for a \$25,463,040 grant. The project will deploy grid infrastructure upgrades to replace 230 network protectors and an estimated 210,000-280,000 circuit feet of aging underground electrical cables in the SMUD service territory in Sacramento. Upgrades will enhance grid reliability and safety by eliminating legacy lead cables, reducing failure risks, improving outage detection and response, and enabling more efficient real-time system management; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

CERTIFICATION

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on January 21, 2026.

AYE:

NAY:

ABSENT:

ABSTAIN:

Dated:

Kim Todd
Secretariat



GRANT REQUEST FORM (GRF)

A. New Agreement Number

IMPORTANT: New Agreement # to be completed by Contracts, Grants, and Loans Office.

New Agreement Number: CER-25-004

B. Division Information

1. Division Name: ERDD
2. Agreement Manager: Abigail Jacob
3. MS-:51
4. Phone Number: 916-232-6325

C. Recipient's Information

1. Recipient's Legal Name: Sacramento Municipal Utility District
2. Federal ID Number: 94-6001157

D. Title of Project

Title of project: SMUD POWER – Preventing Outages with Enhanced Reliability

E. Term and Amount

1. Start Date: 2/20/2026
2. End Date: 2/27/2032
3. Amount: \$25,463,040.00

F. Business Meeting Information

1. Are the ARFVTP agreements \$75K and under delegated to Executive Director? No
2. The Proposed Business Meeting Date: 1/21/2026 .
3. Consent or Discussion? Consent
4. Business Meeting Presenter Name: N/A
5. Time Needed for Business Meeting: N/A
6. The email subscription topic is:

Agenda Item Subject and Description:

SACRAMENTO MUNICIPAL UTILITY DISTRICT (SMUD). Proposed resolution approving agreement CER-25-004 with SMUD for a \$25,463,040 grant, and adopting staff's recommendation that this action is exempt from the California Environmental Quality Act (CEQA). The project will deploy grid infrastructure upgrades to replace 230 network protectors and an estimated 210,000-280,000 circuit feet of aging underground electrical cables in the SMUD service territory in Sacramento, CA . Upgrades will enhance grid reliability and safety by eliminating legacy lead cables, reducing failure risks, improving outage detection and response, and enabling more efficient real-time system management. (CERRI funding) Contact: Abigail Jacob



G. California Environmental Quality Act (CEQA) Compliance

1. Is Agreement considered a “Project” under CEQA?

Yes

If yes, skip to question 2.

If no, complete the following (PRC 21065 and 14 CCR 15378) and explain why Agreement is not considered a “Project”:

Agreement will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because: N/A

2. If Agreement is considered a “Project” under CEQA answer the following questions.

a) Agreement **IS** exempt?

Yes

Statutory Exemption?

No

If yes, list PRC and/or CCR section number(s) and separate each with a comma. If no, enter “None” and go to the next question.

PRC section number: None

CCR section number: Cal. Code Regs. title 14, §15302, §15303, and §15304.

Cal. Code Regs. title 14, §15302 provides that replacement or reconstruction of existing structures and facilities where the new structure is to be located on the same site for substantially the same purpose and capacity are categorically exempt from the provisions of CEQA. The project will replace existing 230 network protectors over a 6-year period. The network protectors will range in size from 3.5 – 4 feet tall and 17 – 22 inches wide. This project will also replace approximately 210,000 – 280,000 circuit feet of existing direct buried cable with new cable encased in conduit duct bank within existing rights-of-way in the City of Sacramento. Ground disturbance will be limited to existing roadways, and project sites are not located within agricultural land. Encountering sensitive environmental resources are unlikely, however, unanticipated discovery protocols will be in place if any sensitive resources are discovered while trenching. The proposed sites have not been affected by hazardous wastes or cleanup problems. All work will occur while adhering to the City of Sacramento’s noise ordinance of 7 am to 6 pm, Monday through Saturday and 9 am to 6 pm on Sunday. The work will not increase traffic by a noticeable amount; however, work within roadways will require traffic control plans to be implemented. For these reasons, the project will not have a significant effect on the environment and falls under the categorical exemption listed in 14 C.C.R. §15302.

Additionally, Cal. Code Regs. title 14, §15303 provides that projects which consist of construction and location of limited numbers of new, small facilities or structures; installation of small new equipment and facilities in small structures; and the conversion of existing small structures from one use to another where only minor modifications are made in the exterior of the structure, are categorically exempt from the provisions of CEQA. This exemption



includes water main, sewage, electrical, gas, and other utility extensions, including street improvements, of reasonable length to serve such construction. The project also involves installation of new manholes and pull boxes along the routes to allow electric cable pulling, splicing and maintenance. Generally, the manholes and pull boxes will be located in the street, however there may be a need to adjust the location of these facilities into the sidewalk to avoid conflicts with existing utilities. All surfaces will be restored back to their original condition once installation is completed. All work will occur while adhering to the City of Sacramento's noise ordinance of 7 am to 6 pm, Monday through Saturday and 9 am to 6 pm on Sunday. For these reasons, the project will not have a significant effect on the environment and falls under the categorical exemption listed in 14 C.C.R. §15303.

Lastly, Cal. Code Regs. title 14, §15304 provides that projects which consists of minor public or private alterations in the condition of land, water, and/or vegetation which do not involve removal of healthy, mature, scenic trees except for forestry and agricultural purposes are categorically exempt from the provisions of CEQA. This project involves trenching and installation of conduit within existing road-rights-of-way and construction of limited new small facilities. Trenches are anticipated to be 2 feet wide by 2 feet deep where possible. This may change in some locations to avoid conflicts with existing utilities. Construction activities will include grinding roadway surfaces which will remain in place until material can be removed for installation of infrastructure by trenching. All surfaces will be restored back to their original condition once installation is completed. Work is expected to occur over a 6-year period, beginning in 2026 and anticipated completion in 2032. All work will occur while adhering to the City of Sacramento's noise ordinance of 7 am to 6 pm, Monday through Saturday and 9 am to 6 pm on Sunday. No trees are expected to be removed as part of this project. Only preexisting fallen trees and understory brush will be removed to access poles. Trees that make contact with the electrical lines will be trimmed as per standard vegetation management procedures. For these reasons, the project will have minimal disturbance to the land, water, and vegetation consistent with the categorical exemption listed in 14 C.C.R. § 15304.

Therefore, the proposed project will have no significant effect on the environment and is categorically exempt under sections 15302, 15303, and 15304.

The project will not impact an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies; does not involve any cumulative impacts of successive projects of the same type in the same place that might be considered significant; does not involve unusual circumstances that might have a significant effect on the environment; will not result in damage to scenic resources within a highway officially designated as a state scenic highway; the project site is not included on any list compiled pursuant to Government Code section 65962.5; and the project will not cause a substantial adverse change in the significance of a historical resource. Therefore, none of the exceptions to categorical exemptions listed in CEQA



Guidelines section 15300.2 apply to this project and this project will not have a significant effect on the environment.

Categorical Exemption?

Yes

If yes, list CCR section number(s) and separate each with a comma. If no, enter "None" and go to the next question.

CCR section number:

Common Sense Exemption? 14 CCR 15061 (b) (3)

No

If yes, explain reason why Agreement is exempt under the above section. If no, enter "Not applicable" and go to the next section.

b) Agreement **IS NOT** exempt.

IMPORTANT: consult with the legal office to determine next steps.

No

If yes, answer yes or no to all that applies. If no, list all as "no" and "None" as "yes".

Additional Documents	Applies
Initial Study	No
Negative Declaration	No
Mitigated Negative Declaration	No
Environmental Impact Report	No
Statement of Overriding Considerations	No
None	Yes

H. Is this project considered "Infrastructure"?

Yes

I. Subcontractors

List all Subcontractors listed in the Budget (s) (major and minor). Insert additional rows if needed. If no subcontractors to report, enter "No subcontractors to report" and "0" to funds.

Delete any unused rows from the table.

Subcontractor Legal Company Name	CEC Funds	Match Funds
No subcontractors to report	\$	\$

J. Vendors and Sellers for Equipment and Materials/Miscellaneous



STATE OF CALIFORNIA
CALIFORNIA ENERGY COMMISSION

Grant Request Form
CEC-270 (Revised 01/2024)

List all Vendors and Sellers listed in Budget(s) for Equipment and Materials/Miscellaneous. Insert additional rows if needed. If no vendors or sellers to report, enter "No vendors or sellers to report" and "0" to funds. **Delete** any unused rows from the table.

Vendor/Seller Legal Company Name	CEC Funds	Match Funds
Lund Construction Co.	\$3,470,419	\$5,708,156
The Okonite Company, Inc.	\$1,264,660	\$2,080,117
Eaton Corporation	\$8,420,872	\$13,850,674
Various Vendors (Network Protectors & Ancillary Materials) - Jensen Precast, Sicame Holdings US Inc., Young & Company General Contractor, Inc., Dcees Supplies LLC, Wesco Distribution, Inc.	\$0	\$2,375,472
TBD (Traffic Vendor Construction)	\$144,288	\$237,324
TBD (Network Protector Upgrades)	\$111,447	\$183,309

K. Key Partners

List all key partner(s). Insert additional rows if needed. If no key partners to report, enter "No key partners to report." **Delete** any unused rows from the table.

Key Partner Legal Company Name
No key partners to report

L. Budget Information

Include all budget information. Insert additional rows if needed. If no budget information to report, enter "N/A" for "Not Applicable" and "0" to Amount. **Delete** any unused rows from the table.

Funding Source	Funding Year of Appropriation	Budget List Number	Amount
FED	23-24	303.113	\$ 25,463,040

TOTAL Amount: \$ 25,463,040

R&D Program Area: Admin: General

Explanation for "Other" selection Not applicable

Reimbursement Contract #: Not applicable

Federal Agreement #: 102

M. Recipient's Contact Information

1. Recipient's Administrator/Officer

Name: Jeanette Cervantes



STATE OF CALIFORNIA
CALIFORNIA ENERGY COMMISSION

Grant Request Form
CEC-270 (Revised 01/2024)

Address: 6301 S St
City, State, Zip: Sacramento, CA 95817-1816
Phone: 888-742-7683
E-Mail: jeanette.cervantes@smud.org

2. Recipient's Project Manager

Name: Kristy Mckeen
Address: 6201 S St, PO Box 15830
City, State, Zip: Sacramento, CA 95817
Phone: 888-742-7653
E-Mail: kristyl.mckeen@smud.org

N. Selection Process Used

There are three types of selection process. List the one used for this GRF.

Selection Process	Additional Information
Competitive Solicitation #	GFO-23-312
First Come First Served Solicitation #	Not applicable
Other	Not applicable

O. Attached Items

1. List all items that should be attached to this GRF by entering "Yes" or "No".

Item Number	Item Name	Attached
1	Exhibit A, Scope of Work/Schedule	Yes
2	Exhibit B, Budget Detail	Yes
3	CEC 105, Questionnaire for Identifying Conflicts	No.
4	Recipient Resolution	No.
5	Awardee CEQA Documentation	No.

Approved By

Individuals who approve this form must enter their full name and approval date in the MS Word version.



STATE OF CALIFORNIA
CALIFORNIA ENERGY COMMISSION

Grant Request Form
CEC-270 (Revised 01/2024)

Agreement Manager: Abigail Jacob

Approval Date: 12/10/25

Branch Manager: Alex Horangic

Approval Date: 12/12/25

Director: Jonah Steinbuck (*delegated to Branch Manager*)

Approval Date: n/a

Exhibit A Scope of Work Sacramento Municipal Utility District

I. TASK ACRONYM/TERM LISTS

A. TASK LIST

Task #	CPR ¹	Task Name
1		General Project Tasks
2		Planning and Design
3	X	Procurement
4		Installation and Energization
5		Community Engagement and Impacts
6	X	Workforce Development

B. ACRONYM/TERM LIST

Acronym/Term	Meaning
BIL	Bipartisan Infrastructure Law
CAM	Commission Agreement Manager
CAO	Commission Agreement Officer
CBA	Collective Bargaining Agreement: Also referred to as “bargaining agreement” and sometimes known as a “labor-management agreement” or “union contract.” These terms refer to an agreement between an employer and a union establishing wages, hours, and other terms and conditions of employment for employees in the bargaining unit represented by the union.
CBO	Community-Based Organization
CEC	California Energy Commission
CERRI Program	Community Energy Reliability and Resilience Investment Program
Contractor	A legal entity contracted by the prime or subrecipient to provide goods and/or services within normal business operations, provides similar goods or services to many different purchasers, operates in a competitive environment, provides goods or services that are ancillary to the operation of the CERRI Program.
CPR	Critical Project Review
DBA	Davis-Bacon Act
DOE	U.S. Department of Energy
DOE TPO	DOE Technical Project Officer - Main point of contact between CEC and DOE for administering the program this agreement was awarded under.
DOL	U.S. Department of Labor
EPR	Ethylene Propylene Rubber
IIJA	Infrastructure Investment and Jobs Act
LCPtracker	As a requirement of the Davis-Bacon Act (DBA), award recipients must submit weekly, certified payrolls to the DOE. This ensures that employers are in compliance with the law by paying applicable workers the required

¹ Please see subtask 1.3 in Part III of the Scope of Work (General Project Tasks) for a description of Critical Project Review (CPR) Meetings.

Exhibit A
Scope of Work
Sacramento Municipal Utility District

Acronym/Term	Meaning
	prevailing wage and benefits on a weekly basis. The DOE has contracted with LCPtracker, a third-party software application, to manage tracking and submission of payrolls to comply with the DBA.
Recipient	Sacramento Municipal Utility District or SMUD
SCADA	Supervisory Control and Data Acquisition
WD	Wage Determination - A WD is the list of basic hourly wage rates and fringe benefit rates for each classification of laborers and mechanics ("labor classification") in a predetermined geographic area for a particular type of construction, as established by the DOL Wage and Hour Division. The WD identifies the specific information to be loaded into LCPtracker for a particular project. In some cases, the WD is known at award and in others at a later time. In cases where there is a CBA or a WD is not available in SAM.gov, a separate process exists via Office of General Counsel /DOL for conformance/conversion to a specific WD for the project/prime (DOE Bipartisan Infrastructure Law DBA guidance on conformance is forthcoming). Note that this process can take up to 60 days.
QPR	Quarterly Progress Report
WFD	Workforce Development

II. PURPOSE OF AGREEMENT, PROBLEM/SOLUTION STATEMENT, AND GOALS AND OBJECTIVES

A. PURPOSE OF AGREEMENT

The purpose of this Agreement is to fund the replacement and upgrade of 230 network protectors and an estimated 210,000-280,000 circuit feet of underground cable in the Recipient's (Sacramento Municipal Utility District or SMUD) service territory. This Agreement will include Supervisory Control and Data Acquisition ready (SCADA-ready) systems in the new network protectors to allow for remote monitoring and operation, which supports efficient energy management and quick responses to potential issues. The Agreement will also fund associated community engagement and workforce development (WFD) efforts.

Exhibit A

Scope of Work

Sacramento Municipal Utility District

B. PROBLEM/SOLUTION STATEMENT

Problem

The project will address the following:

- Portions of the Recipient's existing electrical infrastructure, primarily network protectors, and pre-1981 direct buried electrical cables, are aging and require investment to maintain current reliability levels.
 - Older equipment, built to then-current design standards, requires manual operation, placing employees in close proximity during actuation, elevating arc flash exposure risk.
 - Additionally, existing cables installed in the 1960s contain lead that could pose an environmental hazard as the system ages.
 - Pre-1981 direct buried unjacketed electrical cables are at the end of their useful life and experience a high number of faults and failures each year, affecting customers.
 - Lack of SCADA operational ability with the older equipment increases response and restoration time of outages.
- The Recipient's electric infrastructure experienced a catastrophic failure of vaulted transformers & network protectors in 2022, resulting in an eight-hour outage for 85 customers.

Solution

The Recipient proposes to:

- Install new, SCADA-ready network protectors with ancillary parts and materials that mitigate arc flash risk, increasing work environment safety while enabling remote visibility and operation of the equipment.
- Upgrade aging infrastructure and implement advanced fire-resistant technologies to significantly reduce the frequency and duration of power outages. This will enhance the grid's resilience, ensuring a more reliable energy supply during typical and atypical operating conditions.
- Replace failing direct buried underground electric cable with ethylene propylene rubber (EPR) cable in conduit to reduce outages and increase system safety and reliability.
- Additionally, the project will create high-quality jobs with strong labor standards and protections. The Recipient will attract and train a skilled workforce, providing durable careers in the growing clean energy industry. Through targeted training programs and partnerships with local organizations, the project will ensure that job opportunities are accessible to residents of underserved communities, fostering economic growth and community development.

C. GOALS AND OBJECTIVES OF THE AGREEMENT

Agreement Goals

The goals of this Agreement are to:

- Further California's energy modernization and climate goals, as well as those of the California Energy Commission (CEC)'s Community Energy Reliability and Resilience Investment (CERRI) Program and the Infrastructure Investment and Jobs Act (IIJA).
- Increase the resiliency and reliability of the Recipient's electrical infrastructure by reducing outage frequency, duration, magnitude, and associated community impact by upgrading key network and cable infrastructure.

Exhibit A

Scope of Work

Sacramento Municipal Utility District

- Cultivate positive community experiences and deepen understanding of the resilience and reliability outcomes this multi-year project will produce.
- Create high-quality jobs with strong labor standards and protections that attract and train a skilled workforce for lasting careers in the clean energy industry.

Agreement Objectives:

Infrastructure Upgrade (Tasks 2-4)

To sufficiently further California's energy modernization and climate goals, as well as those of the CEC's CERRI Program and the IIJA, this project will replace 210,000-280,000 circuit feet of direct buried electrical cable, along with 230 network protectors. As a non-profit publicly owned utility, the Recipient strives for the upmost electrical reliability. Older network protectors as well as aging unjacketed cabling threatens both reliability and resiliency and prevents the Recipient from meeting both internal and external CEC/IIJA goals. The CERRI Program eligible activities of this project to replace network protectors and underground cables is a concrete, measurable solution meeting objectives and goals of all organizations.

Community Engagement/Outreach (Task 5)

To help meet its stated goals of resiliency and reliability, the Recipient will plan and deploy a comprehensive Community Engagement/Outreach effort that directly supports both the infrastructure upgrades and WFD elements of this project. With feedback from the CEC, the Recipient will create a Community Engagement/Outreach plan designed to reach key stakeholders impacted by infrastructure upgrades. Multi-lingual materials, advertising, events, and community questions & answers sessions (among other tactics) will be deployed to build understanding of project timeline and outcomes.

The same planning and deployment effort at Community Engagement/Outreach will also spotlight the project's WFD activities. This effort will also be infused throughout the Recipient's famous SEED (Supplier Education and Economic Development) Program ensuring broad distribution of messaging.

Workforce Development (Task 6)

This project will engage WFD tactics to help fill anticipated jobs directly related to its eligible infrastructure upgrade activities. To start, the Recipient will create a comprehensive WFD plan with input from the CEC designed to increase the pipeline of eligible energy career professionals needed to fill those two limited term positions and accomplish this project.

Once planned, the Recipient will perform two classroom visits per year at relevant local colleges and identify recruits to train for the project's limited term positions. This task will include developing culturally inclusive outreach material, training materials, descriptions of job activities, and salary ranges.

The Recipient will also create WFD impacts by hiring two individuals for a two-year limited-term introductory skilled trades paid training program working directly with the project's infrastructure construction/implementation team throughout the project.

III. TASK 1 GENERAL PROJECT TASKS

Exhibit A

Scope of Work

Sacramento Municipal Utility District

PRODUCTS

SUBTASK 1.1 Products

The goal of this subtask is to establish the requirements for submitting project products (e.g., reports, summaries, plans, and presentation materials). Unless otherwise specified by the Commission Agreement Manager (CAM), the Recipient must deliver products as required below by the dates listed in the **Project Schedule (Part V)**. All products submitted which will be viewed by the public, must comply with the accessibility requirements of Section 508 of the federal Rehabilitation Act of 1973, as amended (29 U.S.C. Sec. 794d), and regulations implementing that act as set forth in Part 1194 of Title 36 of the Federal Code of Regulations. All technical tasks should include product(s). Products that require a draft version are indicated by marking **"(draft and final)"** after the product name in the "Products" section of the task/subtask. If "(draft and final)" does not appear after the product name, only a final version of the product is required. With respect to due dates within this Scope of Work, **"days"** means working days.

The Recipient shall:

For products that require a draft version, including the Final Report Outline and Final Report

- Submit all draft products to the CAM for review and comment in accordance with the Project Schedule (Part V). The CAM will provide written comments to the Recipient on the draft product within 15 days of receipt, unless otherwise specified in the task/subtask for which the product is required.
- Consider incorporating all CAM comments into the final product. If the Recipient disagrees with any comment, provide a written response explaining why the comment was not incorporated into the final product.
- Submit the revised product and responses to comments within 10 days of notice by the CAM, unless the CAM specifies a longer time period, or approves a request for additional time.

For products that require a final version only

- Submit the product to the CAM for acceptance. The CAM may request minor revisions or explanations prior to acceptance.

For all products

- Submit all data and documents required as products in accordance with the following:

Instructions for Submitting Electronic Files and Developing Software:

○ **Electronic File Format**

- Submit all data and documents required as products under this Agreement in an electronic file format that is fully editable and compatible with the CEC's software and Microsoft (MS)-operating computing platforms, or with any other format approved by the CAM. Deliver an electronic copy of the full text of any Agreement data and documents in a format specified by the CAM, such as memory stick.

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The following describes the accepted formats for electronic data and documents provided to the CEC as products under this Agreement, and establishes the software versions that will be required to review and approve all software products:

- Data sets will be in MS Access or MS Excel file format (version 2007 or later), or any other format approved by the CAM.
- Text documents will be in MS Word file format, version 2007 or later, or any other format approved by the CAM.
- Project management documents will be in Microsoft Project file format, version 2007 or later, or any other format approved by the CAM.

○ **Software Application Development**

Use the following standard Application Architecture components in compatible versions for any software application development required by this Agreement (e.g., databases, models, modeling tools), unless the CAM approves other software applications such as open-source programs:

- Microsoft ASP.NET framework (version 3.5 and up). Recommend 4.0.
- Microsoft Internet Information Services (IIS), (version 6 and up) Recommend 7.5.
- Visual Studio.NET (version 2008 and up). Recommend 2010.
- C# Programming Language with Presentation (UI), Business Object and Data Layers.
- SQL (Structured Query Language).
- Microsoft SQL Server 2008, Stored Procedures. Recommend 2008 R2.
- Microsoft SQL Reporting Services. Recommend 2008 R2.
- XML (external interfaces).

Any exceptions to the Electronic File Format requirements above must be approved in writing by the CAM. The CAM will consult with the CEC's Information Technology Services Branch to determine whether the exceptions are allowable.

MEETINGS

Subtask 1.2 Kick-Off Meeting

The goal of this subtask is to establish the lines of communication and procedures for implementing this Agreement.

The Recipient shall:

- Attend a "Kick-off" meeting with the CAM, the Commission Agreement Officer (CAO), and any other CEC staff relevant to the Agreement. The Recipient will bring its Project Manager and any other individuals designated by the CAM to this meeting. The administrative and technical aspects of the Agreement will be discussed at the meeting. Prior to the meeting, the CAM will provide an agenda to all potential meeting participants. The meeting may take place in person or by electronic conferencing (e.g., Microsoft Teams), with approval of the CAM.

The administrative portion of the meeting will include discussion of the following:

Exhibit A

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Sacramento Municipal Utility District

- Terms and conditions of the Agreement;
- Invoicing and auditing procedures;
- Administrative products (subtask 1.1);
- CPR meetings (subtask 1.3);
- Match fund documentation (subtask 1.7);
- Permit documentation (subtask 1.8);
- Subcontracts (subtask 1.9); and
- Any other relevant topics.

The technical portion of the meeting will include discussion of the following:

- The CAM's expectations for accomplishing tasks described in the Scope of Work;
 - An updated Project Schedule;
 - Technical products (subtask 1.1);
 - Monthly Call (subtask 1.5.1);
 - Progress reports (subtask 1.5);
 - Final Report (subtask 1.6);
 - Any other relevant topics.
- Provide *Kick-off Meeting Presentation* to include but not be limited to:
 - Project overview (i.e., project description, goals and objectives, technical tasks, expected benefits)
 - Project schedule that identifies milestones
 - List of potential risk factors and hurdles, and mitigation strategy
 - Provide an *Updated Project Schedule*, *Match Funds Status Letter*, and *Permit Status Letter*, as needed to reflect any changes in the documents.

The CAM shall:

- Designate the date and location of the meeting.
- Send the Recipient a *Kick-off Meeting Agenda*.

Recipient Products:

- Kick-off Meeting Presentation
- Updated Project Schedule (*if applicable*)
- Match Funds Status Letter (subtask 1.7) (*if applicable*)
- Permit Status Letter (subtask 1.8) (*if applicable*)

CAM Product:

- Kick-off Meeting Agenda

Subtask 1.3 Critical Project Review (CPR) Meetings

The goal of this subtask is to determine if the project should continue to receive CEC funding, and if so whether any modifications must be made to the tasks, products, schedule, or budget. CPR meetings provide the opportunity for frank discussions between the CEC and the Recipient. As determined by the CAM, discussions may include project status, challenges, successes, report preparation, and progress on Community Engagement and WFD activities.

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Participants will include the CAM and the Recipient and may include the CAO and any other individuals selected by the CAM to provide support to the CEC.

CPR meetings generally take place at key, predetermined points in the Agreement, as determined by the CAM and as shown in the Task List on page 1 of this Exhibit. However, the CAM may schedule additional CPR meetings as necessary. The budget will be reallocated to cover the additional costs borne by the Recipient, but the overall Agreement amount will not increase. CPR meetings generally take place at the CEC, but they may take place at another location, or may be conducted via electronic conferencing (e.g., Microsoft Teams) as determined by the CAM.

The Recipient shall:

- Prepare and submit a *CPR Report and/or presentation* based on the CAM's determination for each CPR meeting that: (1) discusses the progress of the Agreement toward achieving its goals and objectives; and (2) includes recommendations and conclusions regarding continued work on the project.
- Attend the CPR meeting.
- Present the CPR Report or presentation and any other required information at each CPR meeting.

The CAM shall:

- Determine the location, date, and time of each CPR meeting with the Recipient's input.
- Send the Recipient a *CPR Agenda* with a list of expected CPR participants in advance of the CPR meeting. If applicable, the agenda will include a discussion of match funding and permits.
- Conduct and make a record of each CPR meeting. Provide the Recipient with a schedule for providing a Progress Determination on continuation of the project.
- Determine whether to continue the project, and if so whether modifications are needed to the tasks, schedule, products, or budget for the remainder of the Agreement. If the CAM concludes that satisfactory progress is not being made, this conclusion will be referred to the Deputy Director of the Energy Research and Development Division, and this may result in project delays, including a potential Stop Work Order, while the CEC determines whether the project should continue.
- Provide the Recipient with a *Progress Determination* on continuation of the project, in accordance with the schedule. The Progress Determination may include a requirement that the Recipient revise one or more products.

Recipient Products:

- CPR Report(s) and/or Presentation(s)

CAM Products:

- CPR Agenda(s)
- Progress Determination

Subtask 1.4 Final Meeting

The goal of this subtask is to complete the closeout of this Agreement.

Exhibit A

Scope of Work

Sacramento Municipal Utility District

The Recipient shall:

- Meet with CEC staff to present, as applicable, project outcomes, findings, conclusions, and recommendations. The final meeting must be completed during the closeout of this Agreement. This meeting will be attended by the Recipient and CAM, at a minimum. The meeting may occur in person or by electronic conferencing (e.g., Microsoft Teams), with approval of the CAM.

The technical and administrative aspects of Agreement closeout will be discussed at the meeting, which may be divided into two separate meetings at the CAM's discretion.

- The technical portion of the meeting will involve the presentation of project results and impacts (including Project Metrics as cited in Attachment 10), challenges experienced, and recommended next steps (if any) for the Agreement. The CAM will determine the appropriate meeting participants.
- The administrative portion of the meeting will involve a discussion with the CAM and the CAO of the following Agreement closeout items:
 - Disposition of any procured equipment.
 - The CEC's request for specific "generated" data (not already provided in Agreement products).
 - Any "Surviving" Agreement provisions such as repayment provisions and confidential products.
 - Final invoicing and release of retention.
- Prepare a *Final Meeting Agreement Summary* that documents any agreement made between the Recipient and Commission staff during the meeting.
- Prepare a *Schedule for Completing Agreement Closeout Activities* if deemed necessary by the CAM.
- Prepare a *Tangible Personal Property Report (SF-428)* if deemed necessary by the CAM.
- Prepare a *Tangible Personal Property Report Final Report (SF-428-B)* if deemed necessary by the CAM.
- Prepare a *Tangible Personal Property Report Disposition Request/Report (SF-428-C)* if deemed necessary by the CAM.
- Provide copies of *All Final Products* on a USB memory stick, or via a secure File Transfer Protocol (FTP) site, organized by the tasks in the Agreement.

Products:

- Final Meeting Agreement Summary (*if applicable*)
- Schedule for Completing Agreement Closeout Activities (*if applicable*)
- Tangible Personal Property Report (SF-428) (*if applicable*)
- Tangible Personal Property Report Final Report (SF-428-B) (*if applicable*)
- Tangible Personal Property Report Disposition Request/Report (SF-428-C) (*if applicable*)
- All Final Products

MONTHLY CALLS, REPORTS AND INVOICES

Subtask 1.5 Project Management Reports and Invoices

The goals of this subtask are to: (1) periodically verify that satisfactory and continued progress is made towards achieving the project objectives of this Agreement; and (2) ensure that invoices contain all required information and are submitted in the appropriate format.

Exhibit A

Scope of Work

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The Recipient shall:

- Submit a *Quarterly Progress Report* (QPR) to the CAM. Each progress report must:
 - Detail progress made on all Agreement activities as specified in the Scope of Work for the preceding quarter, including baseline budget and incurred cost, milestones (as defined in the Project Schedule, Attachment 04), build metrics, and risk management activities.
 - QPRs must be submitted no later than 15 days after the end of the Federal Fiscal Quarter.
 - See the Quarterly Progress Report Format Attachment and Instructions for the required specifications:
 - [Quarterly Progress Report Instructions:](https://www.energy.ca.gov/media/9027)
<https://www.energy.ca.gov/media/9027>
 - [Quarterly Progress Report Template:](https://www.energy.ca.gov/media/9028)
<https://www.energy.ca.gov/media/9028>
- Submit a monthly or quarterly *Invoice* that follows the instructions in the "Payment of Funds" section of the terms and conditions, including a financial report on Match Funds and in-state expenditures.

Products:

- Quarterly Progress Reports
- Invoices

Subtask 1.5.1 Monthly Calls

The goal of this task is to have calls at least monthly between the CAM and Recipient to verify that satisfactory and continued progress is made towards achieving the objectives of this Agreement on time and within budget.

The objectives of this task are to verbally summarize activities performed during the reporting period, to identify activities planned for the next reporting period, to identify issues that may affect performance and expenditures, to verify match funds are being proportionally spent concurrently or in advance of CEC funds or are being spent in accordance with an approved Match Funding Spending Plan, to form the basis for determining whether invoices are consistent with work performed, and to answer any other questions from the CAM. Monthly calls might not be held on those months when a quarterly progress report is submitted or the CAM determines that a monthly call is unnecessary.

The CAM shall:

- Schedule monthly calls.
- Provide questions to the Recipient prior to the monthly call.
- Provide call summary notes to Recipient of items discussed during call.

The Recipient shall:

- Review the questions provided by CAM prior to the monthly call
- Submit *Monthly Call Form* prior to the monthly call.
- Provide verbal answers to the CAM during the call.

Exhibit A

Scope of Work

Sacramento Municipal Utility District

Product:

- Monthly Call Form
- Email to CAM concurring with call summary notes.

Subtask 1.5.2 Davis-Bacon Act Reporting Compliance

The goal of this subtask is to ensure compliance with federal DBA requirements. Bipartisan Infrastructure Law (BIL) Title XI, Section 41101, applies wage rate requirements under DBA for construction, alteration, or repair work on BIL activities. This means that laborers and mechanics performing construction, alteration or repair on BIL projects shall be paid wages at the rates not less than those prevailing on similar projects in the locality as determined by the Secretary of Labor. In the case of a multi-phase project, DBA and associated compliance activities would not be triggered until the start of construction. Please review the BIL DBA Compliance Using LCP Tracker with Monitoring and Reporting Guidance for BIL DBA Funding Recipients (https://www.energy.gov/sites/default/files/2024-02/BIL%20DBA%20Compliance%20using%20LCPtracker%20-%20External%20Guidance%20Final_0.pdf) for more information.

The Recipient shall:

- Submit proposed Wage Determination(s) (WD) or Collective Bargaining Agreement(s) (CBA) for set-up information in LCPtracker for prime recipient and all subrecipients and contractors to the Department of Energy (DOE) Technical Project Officer (TPO) as soon as possible and no later than one month prior to start of construction.
- Notify the CAM and TPO/Contracting Officer (CO) if the recipient has a CBA.
 - A CBA will need a separate process of being sent to Department of Labor (DOL) for conformance/conversion to a specific WD for the project/prime.
- Provide access to LCPtracker for subrecipients and subcontractors.
 - Including verification of identity.
- Ensure that all DBA/prevailing wage requirements flow down to subrecipients and subcontractors.
- Submit weekly payrolls to LCPtracker.
- Monitor all weekly payroll submissions (prime, subs, and contractors).
- Ensure compliance with weekly payroll submissions and work with subrecipients/subcontractors to correct submissions as needed.
- Submit Semi-Annual DBA Enforcement Reports in accordance with deadlines set by DOE.
- Notify CAM and TPO of any concerns with DBA compliance.
- Ensure that all subrecipients and contractors submit proposed WD(s) or CBA(s).

To the extent the foregoing requirements are subject to a compliance plan and/or waiver issued by the DOE or DOL, Recipient shall be excused from such requirements consistent with the terms of such curative/compliance plan and/or waiver.

Products:

- Proposed WD(s) or CBA(s) submitted to LCPtracker
- Weekly payrolls submitted to LCPtracker
- Semi-Annual DBA Enforcement Report

Exhibit A Scope of Work Sacramento Municipal Utility District

Subtask 1.6 Final Report

The goal of this subtask is to prepare a comprehensive Final Report that describes the original purpose, approach, and results of the work performed under this Agreement. When creating the Final Report Outline and the Final Report, the Recipient must use the CEC Style Manual provided by the CAM.

Subtask 1.6.1 Final Report Outline

The Recipient shall:

- Prepare a *Final Report Outline* in accordance with the *Energy Commission Style Manual* provided by the CAM.

Recipient Products:

- Final Report Outline (draft and final)

CAM Products:

- Energy Commission Style Manual
- Comments on Draft Final Report Outline
- Acceptance of Final Report Outline

Subtask 1.6.2 Final Report

The Recipient shall:

Prepare a *Final Report* for this Agreement in accordance with the approved Final Report Outline, Energy Commission Style Manual, and Final Report Template provided by the CAM. Report elements that may be required are as follows:

- Cover page
- Credits page on the reverse side of cover with legal disclaimer
- Acknowledgements page
- Preface
- Abstract, keywords, and citation page
- Table of Contents
- Executive summary
- Body of the report
- References
- Glossary/Acronyms
- Bibliography
- Appendices
- Attachments
- Submit a draft of the report to the CAM for review and comment. The CAM will provide written comments to the Recipient on the draft product within 15 days of receipt.
- Incorporate all CAM comments into the *Final Report*. If the Recipient disagrees with any comment, provide a *Written Responses to Comments* explaining why the comments were not incorporated into the final product.

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- Submit the revised *Final Report* electronically with any Written Responses to Comments within 10 days of receipt of CAM's Written Comments on the Draft Final Report, unless the CAM specifies a longer time period or approves a request for additional time.

Products:

- Draft Final Report
- Written Responses to Comments (*if applicable*)
- Final Report

CAM Product:

- Written Comments on the Draft Final Report

MATCH FUNDS, PERMITS, AND SUBCONTRACTS

Subtask 1.7 Match Funds

The goal of this subtask is to ensure that the Recipient obtains any match funds planned for this Agreement and applies them to the Agreement during the Agreement term.

While the costs to obtain and document match funds are not reimbursable under this Agreement, the Recipient may spend match funds for this task. The Recipient may only spend match funds during the Agreement term, either concurrently or prior to the use of CERRI funds. Match funds must be identified in writing, and the Recipient must obtain any associated commitments before incurring any costs for which the Recipient will request reimbursement.

The Recipient shall:

Prepare a *Match Funds Status Letter* that documents the match funds committed to this Agreement. Provide in the letter:

- A list of the match funds that identifies:
 - The amount of cash match funds, their source(s) (including a contact name, address, and telephone number), and the task(s) to which the match funds will be applied.
 - The amount of each in-kind contribution, a description of the contribution type (e.g., property, services), the documented market or book value, the source (including a contact name, address, and telephone number), and the task(s) to which the match funds will be applied. If the in-kind contribution is equipment or other tangible or real property, the Recipient must identify its owner and provide a contact name, address, telephone number, and the address where the property is located.
 - If different from the solicitation application, provide a letter of commitment from an authorized representative of each source of match funding that the funds or contributions have been secured.
- At the Kick-off meeting, discuss match funds and the impact on the project if they are significantly reduced or not obtained as committed. Match funds will be included as a line item in the Quarterly Progress Reports and will be a topic at CPR meetings.
- Provide a *Supplemental Match Funds Notification Letter* to the CAM of receipt of additional match funds.
- Provide a *Match Funds Reduction Notification Letter* to the CAM if existing match funds are reduced during the Agreement. Reduction of match funds may trigger a CPR

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meeting, or, if federal requirements are violated by the reduction, cancellation of the Agreement.

Products:

- Match Funds Status Letter
- Supplemental Match Funds Notification Letter *(if applicable)*
- Match Funds Reduction Notification Letter *(if applicable)*

Subtask 1.8 Permits

The goal of this subtask is to obtain all permits required for work completed under this Agreement in advance of the date they are needed to keep the Agreement schedule on track. Permit costs and the expenses associated with obtaining permits are not reimbursable under this Agreement, with the exception of costs incurred by University of California recipients. Permits must be identified and obtained before the Recipient may incur any costs related to the use of the permit(s) for which the Recipient will request reimbursement.

The Recipient shall:

- Prepare a *Permit Status Letter* that documents the permits required to conduct this Agreement. If no permits are required at the start of this Agreement, then state this in the letter. If permits will be required during the Agreement, provide in the letter:
 - A list of the permits that identifies: (1) the type of permit; and (2) the name, address, and telephone number of the permitting jurisdictions or lead agencies.
 - The schedule the Recipient will follow in applying for and obtaining the permits.
- The list of permits and the schedule for obtaining them will be discussed at the Kick-off meeting (subtask 1.2), and a timetable for submitting the updated list, schedule, and copies of the permits will be developed. The impact on the project if the permits are not obtained in a timely fashion or are denied will also be discussed. If applicable, permits will be included as a line item in progress reports and will be a topic at CPR meetings.
- If during the Agreement additional permits become necessary, then provide the CAM with an *Updated List of Permits* (including the appropriate information on each permit) and an *Updated Schedule for Acquiring Permits*.
- Send the CAM a *Copy of Each Approved Permit*.
- If during the Agreement permits are not obtained on time or are denied, notify the CAM within 5 days. Either of these events may trigger a CPR meeting.

Products:

- Permit Status Letter
- Updated List of Permits *(if applicable)*
- Updated Schedule for Acquiring Permits *(if applicable)*
- Copy of Each Approved Permit *(if applicable)*

Subtask 1.9 Obtain and Execute Subcontracts and Agreements with Site Host

The goals of this subtask are to: (1) procure and execute subcontracts and site host agreements, as applicable, required to carry out the tasks under this Agreement; and (2) ensure that the subcontracts and site host agreements are consistent with the Agreement terms and conditions and the Recipient's own contracting policies and procedures.

The Recipient shall:

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- Execute and manage subcontracts and coordinate subcontractor activities in accordance with the requirements of this Agreement.
- Execute and manage site host agreements and ensure the right to use the project site throughout the term of the Agreement, as applicable. A site host agreement is not required if the Recipient is the site host.
- Notify the CEC in writing immediately, but no later than five calendar days, if there is a reasonable likelihood the project site cannot be acquired or can no longer be used for the project.
- Incorporate this Agreement by reference into each subcontract.
- Include any required CEC flow-down provisions in each subcontract, in addition to a statement that the terms of this Agreement will prevail if they conflict with the subcontract terms.
- Submit a *Subcontract and Site Letter* to the CAM describing the subcontracts and any site host agreement needed or stating that no subcontracts or site host agreements are required.
- If requested by the CAM, submit a draft of each *Subcontract* and any Site Host Agreement required to conduct the work under this Agreement.
- If requested by the CAM, submit a final copy of each executed subcontract.
- Notify and receive written approval from the CAM prior to adding any new subcontractors (see the terms regarding subcontractor additions in the terms and conditions).

Products:

- Subcontract and Site Letter
- Subcontracts (*if required by the CAM*)
- Draft Site Host Agreement (*if requested by the CAM*)
- Final Subcontracts (*if requested by the CAM*)
- Final Site Host Agreement (*if requested by the CAM*)

Subtask 1.10 Project Metrics

The goal of this subtask is to finalize key performance measures for the project and report on final results in achieving those measures. The performance measures should be a combination of job creation and training, community engagement activities and events, and impact metrics that provide the most significant indicator of the project's potential success.

The Recipient shall:

- Complete and submit the *Project Metrics and Impact Report* to the CAM prior to December 15 of each project year. Each Program Metrics and Impact Report must:
 - Detail baseline impact metrics (performance measures), current fiscal year impact metrics (performance measures), job creation and training, workforce demographics, and community engagement activities and events.
- See the Project Metrics and Impact Report Format Attachment and Instructions for the required specifications:
 - [Annual Program Metrics and Impact Report Instructions:](https://www.energy.ca.gov/media/9029)
<https://www.energy.ca.gov/media/9029>
 - [Annual Program Metrics and Impact Report Template:](https://www.energy.ca.gov/media/9030)
<https://www.energy.ca.gov/media/9030>

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- Develop and submit a *Project Metrics Results* document describing the extent to which the Recipient met each of the initial performance metrics as described in Project Metrics - Attachment 09.
- Discuss the *Project Performance Metrics Results* at the Final Meeting.

Products:

- Project Metrics and Impact Report (submitted annually)
- Project Performance Metrics Results

IV. TECHNICAL TASKS

*Products that require a draft version are indicated by marking "(draft and final)" after the product name in the "Products" section of the task/subtask. If "(draft and final)" does not appear after the product name, only a final version of the product is required. **Subtask 1.1 (Products)** describes the procedure for submitting products to the CAM.*

TASK 2: PLANNING AND DESIGN

Subtask 2.1 Cable Replacement Planning and Design

The goal of this task is to complete the planning and design for all cable replacement components and construction.

The Recipient shall:

- Complete cable replacement planning and design annually for the subsequent year's construction.
- Provide the CEC with:
 - *Cable Replacement Site Diagrams and Maps* for each project year
 - all *Cable Replacement Labor Agreements* for each project year, and
 - awarded *Cable Replacement Construction Contracts* for each project year. Cable Replacement Construction Contracts are executed on a rolling basis. The Recipient will provide a copy of new contracts and an update on new and ending construction contracts annually as needed. If there are no changes to the status of contracts for this grant agreement, the Recipient will notify the CAM.

Products:

- Cable Replacement Site Diagrams & Maps for 2026
- Cable Replacement Site Diagrams & Maps for 2027
- Cable Replacement Site Diagrams & Maps for 2028
- Cable Replacement Labor Agreements for 2026
- Cable Replacement Labor Agreements for 2027
- Cable Replacement Labor Agreements for 2028
- Cable Replacement Construction Contracts for 2026 *(as needed)*
- Cable Replacement Construction Contracts for 2027 *(as needed)*
- Cable Replacement Construction Contracts for 2028 *(as needed)*

Subtask 2.2 Network Protector Replacement Planning and Design

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The goal of this task is to inform the CEC of the Recipient's existing plans and design for the proposed network protector replacements.

The Recipient shall:

- Provide the CEC with all existing plans and designs for proposed network protector replacements.
- Provide the CEC with :
 - all *Network Protector Replacement Site Diagrams and Maps for each project year*,
 - all *Network Protector Replacement Labor Agreements for each project year*, and
 - awarded *Network Protector Replacement Construction Contracts* for each project year.
 - Network Protector Replacement Construction Contracts are executed on a rolling basis. The Recipient will provide a copy of new contracts and an update on new and ending construction contracts annually as needed. If there are no changes to the status of contracts for this grant agreement, the Recipient will notify the CAM.

Products:

- Network Protector Replacement Site Diagrams & Maps for 2026
- Network Protector Replacement Site Diagrams & Maps for 2027
- Network Protector Replacement Site Diagrams & Maps for 2028
- Network Protector Replacement Site Diagrams & Maps for 2029
- Network Protector Replacement Site Diagrams & Maps for 2030
- Network Protector Replacement Site Diagrams & Maps for 2031
- Network Protector Replacement Labor Agreements for 2026
- Network Protector Replacement Labor Agreements for 2027
- Network Protector Replacement Labor Agreements for 2028
- Network Protector Replacement Labor Agreements for 2029
- Network Protector Replacement Labor Agreements for 2030
- Network Protector Replacement Labor Agreements for 2031
- Network Protector Replacement Construction Contracts for 2026 (*as needed*)
- Network Protector Replacement Construction Contracts for 2027 (*as needed*)
- Network Protector Replacement Construction Contract for 2028 (*as needed*)
- Network Protector Replacement Construction Contracts for 2029 (*as needed*)
- Network Protector Replacement Construction Contracts for 2030 (*as needed*)
- Network Protector Replacement Construction Contracts for 2031 (*as needed*)

TASK 3: PROCUREMENT

Subtask 3.1 Cable Procurement

The goal of this task is to procure the materials necessary to complete the proposed cable replacement.

The Recipient shall:

- Identify needed materials (e.g., conduit, pull boxes) and associated quantities annually.
- Place orders.
- Confirm the contractor(s) for cable replacement materials.

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- Provide the CEC with all associated *Cable Procurement Contracts with Delivery Schedules*.
- Provide the CEC with a *Cable Procurement Memo*, as listed in the Schedule, as proof of delivery.
- Prepare a *CPR Report #1* and participate in a CPR Meeting in accordance with subtask 1.3 (CPR Meetings).

Products:

- Cable Procurement Contracts with Delivery Schedule for 2026
- Cable Procurement Contracts with Delivery Schedule for 2027
- Cable Procurement Contracts with Delivery Schedule for 2028
- Cable Procurement Memo for 2026
- Cable Procurement Memo for 2027
- Cable Procurement Memo for 2028
- CPR Report #1

Subtask 3.2 Network Protector Procurement

The goal of this task is to procure the materials necessary to complete the proposed network protector replacements.

The Recipient shall:

- Place orders for network protector replacements.
- Confirm the contractor(s) for protector materials.
- Provide the CEC with all associated *Network Protector Procurement Contracts with Delivery Schedules* and *Network Protector Procurement Memo* as proof of delivery.

Products:

- Network Procurement Contracts with Delivery Schedule for 2026
- Network Procurement Contracts with Delivery Schedule for 2027
- Network Procurement Contracts with Delivery Schedule for 2028
- Network Procurement Contracts with Delivery Schedule for 2029
- Network Procurement Contracts with Delivery Schedule for 2030
- Network Procurement Contracts with Delivery Schedule for 2031
- Network Protector Procurement Memo for 2026
- Network Protector Procurement Memo for 2027
- Network Protector Procurement Memo for 2028
- Network Protector Procurement Memo for 2029
- Network Protector Procurement Memo for 2030
- Network Protector Procurement Memo for 2031

TASK 4: INSTALLATION AND ENERGIZATION

Subtask 4.1 Cable Replacement

The goal of this task is to replace existing electrical cables with newer, safer technology.

The Recipient shall:

- Install conduit and pull boxes.

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- Complete electrical linework (EPR cable installation and energization)
- Complete surface restoration.
- Provide the CEC with updated *Cable Replacement Deployment Maps and Cable Replacement Deployment Site Photos*.
- Perform final inspections on network protector replacements deployed and submit *Cable Replacement Deployment Final Inspection Reports*.

Products:

- Cable Replacement Deployment Maps for 2026 projects
- Cable Replacement Deployment Maps for 2027 projects
- Cable Replacement Deployment Maps for 2028 projects
- Cable Replacement Deployment Site Photos 2026
- Cable Replacement Deployment Site Photos 2027
- Cable Replacement Deployment Site Photos 2028
- Cable Replacement Deployment Final Inspection Reports for 2026
- Cable Replacement Deployment Final Inspection Reports for 2027
- Cable Replacement Deployment Final Inspection Reports for 2028

Subtask 4.2 Network Protector Replacement

The goal of this task is to remove existing network protectors and replace them with newer, safer technologies.

The Recipient shall:

- Utilize Site Drawings and Installation Plans to coordinate network protector replacements.
- Remove existing protectors, lead cables, and ancillary hardware
- Replace hardware- 230 protectors between 2026-2031.
 - 2026 – 42 protectors across 10 circuits. General Route will be 3rd & P to 11th & Capitol
 - 2027 – 55 protectors across 11 circuits. General Route will be 7th & I to 21st & P
 - 2028 – 37 protectors across 11 circuits. General Route will be Front Street & Capitol to 13th & 13th & G
 - 2029- 32 protectors across 7 circuits. General Route will be in same vicinity
 - 2030- 33 protectors across 7 circuits. General Route will be in same vicinity
 - 2031- 32 protectors across 11 circuits. General Route will be in same vicinity.
- Provide the CEC with updated *Network Protector Replacement Deployment Maps and Network Protector Replacement Site Photos*.
- Perform final inspections on network protector replacements deployed and submit *Network Protector Replacement Final Inspection Reports* .

Products:

- Network Protector Replacement Deployment Maps for 2026
- Network Protector Replacement Deployment Maps for 2027
- Network Protector Replacement Deployment Maps for 2028
- Network Protector Replacement Deployment Maps for 2029
- Network Protector Replacement Deployment Maps for 2030
- Network Protector Replacement Deployment Maps for 2031

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- Network Protector Replacement Site Photos 2026
- Network Protector Replacement Site Photos 2027
- Network Protector Replacement Site Photos 2028
- Network Protector Replacement Site Photos 2029
- Network Protector Replacement Site Photos 2030
- Network Protector Replacement Site Photos 2031
- Network Protector Replacement Final Inspection Reports for 2026
- Network Protector Replacement Final Inspection Reports for 2027
- Network Protector Replacement Final Inspection Reports for 2028
- Network Protector Replacement Final Inspection Reports for 2029
- Network Protector Replacement Final Inspection Reports for 2030
- Network Protector Replacement Final Inspection Reports for 2031

TASK 5: COMMUNITY ENGAGEMENT AND IMPACTS

The goal of this task is to plan and execute community engagement activities and report on impacts and metrics identified in Project Metrics, Attachment 09.

The Recipient shall:

- Develop and submit a *Community Engagement and Impacts Plan* in coordination with a community-based organization(s) (CBOs) or Tribe(s), in which outlines the planned community engagement activities and summarizes the qualitative and quantitative impacts of community engagement. The plan should include the timeline, role of the CBO(s) or Tribe(s), type of engagement and method, and any other relevant information.
- Conduct all activities listed in the *Community Engagement and Impacts Plan* task and provide a copy of any relevant *Engagement Materials* to the CAM.
 - Invite CAM to community engagement activities as deemed appropriate.
 - Leverage the Recipient's existing communication pathways for community engagement.
- Prepare a *Community Engagement and Impacts Report* which details the project's engagement efforts, plus the results and metrics. The report will demonstrate how they incorporated community feedback into the project, and list benefits.
- Provide at least (6) six *High Quality Digital Photographs* (minimum resolution of 1300x500 pixels in landscape ratio) of community engagement activities.

Products:

- Community Engagement and Impacts Plan (draft and final)
- Community Engagement and Impacts Report (draft and final)
- Engagement Materials
- High Quality Digital Photographs

TASK 6: WORKFORCE DEVELOPMENT

The goal of this task is to develop and execute a WFD plan that will attract, train, and retain a skilled workforce directly impacting this project through internal training programs, culturally inclusive outreach materials, and equitable recruitment for durable careers energy industry. This project will result in the hiring of 4 Limited Term Apprentice Network Assistants between 2026-2032.

Exhibit A

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The Recipient Shall:

- Develop and submit a *Workforce Development Plan* (collaboratively with CEC input) which outlines the planned activities the recipient will conduct, summarizes the quantitative and qualitative impacts on the eligible activities; and includes a timeline of activities with locations, remote options, and so on.
- Implement activities identified in the *Workforce Development Plan*.
 - Commitment will be to hire two individuals for a two-year limited-term introductory skilled trades paid training program to support Installation
 - Perform two school visits to local colleges recruiting for project's limited term positions
 - Develop culturally inclusive training materials, descriptions of job activities and salary ranges, etc. recruiting for limited term positions
 - Recruit participants for training program to support hiring for limited term positions strategies including culturally inclusive outreach materials, multiple languages and more.
- Develop and submit a *Workforce Development Report* detailing the efforts and outcomes of job training and apprenticeship. The report will include the number of apprenticeships filled, the types of training programs offered, the number of individuals completing each program, and any new jobs created due to the WFD initiatives.
- Submit copies of any *Training and Promotional Materials*.
- Provide at least (6) six *High Quality Digital Photographs* (minimum resolution of 1300x500 pixels in landscape ratio) for each WFD event.
- Prepare a *CPR Report #2* and participate in a CPR Meeting in accordance with subtask 1.3 (CPR Meetings).

Products:

- Workforce Development Plan (draft and final)
- Workforce Development Report (draft and final)
- Training and Promotional Materials
- High Quality Digital Photographs
- CPR Report #2

V. PROJECT SCHEDULE

Please see the attached Excel spreadsheet (Attachment 04_GFO_23-321_Att_04_Project_Schedule.xlsx).