

Request for Quote (RFQ)

Energy Resiliency Hub at Community Resource Project

Louise A. Perez Resource Center
3821 41st Ave, Sacramento, CA 95824
Parcel Number: 037-0027-053-0000

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SERVING THE COMMUNITY FOR 50+ YEARS





Community Resource Project, Inc.

Project Lead

Sacramento-based non-profit founded in 1972 to provide much-needed services to the low-income communities.

Wilfredo Cruz

Chief Executive Officer

wilfredocr@communityresourceproject.org

916-567-5220 ext. 2294

250 Harris Avenue,

Sacramento, CA 95838

www.communityresourceproject.org

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1 Project Goal

Community Resource Project, Inc. (CRP), a nonprofit organization based in Sacramento, California, is soliciting proposals from qualified contractors for the design and construction of a Mobility Hub at its facility located at **3821 41st Avenue, Sacramento, CA 95824**. The project includes the installation of a rooftop solar photovoltaic (PV) system, a battery energy storage system (BESS), and electric vehicle (EV) charging infrastructure. This effort supports CRP's mission to advance energy equity and sustainability in underserved communities.

The purpose of this Request for Qualifications (RFQ) is to obtain final quotes from multiple experienced construction firms and system installers. These quotes will inform a shortlisting process to select firms for interviews based on qualifications, technical approach, and relevant project experience. This project is funded with public dollars and subject to applicable compliance requirements, including prevailing wage.

Selected contractors must be capable of delivering a high-quality, fully integrated solar, storage, and EV charging solution with system monitoring for all electrical loads and sources, enabling visibility into system uptime, health, and production.

1.1 Compensation for Proposal Preparation

Respondents will not be compensated for any costs incurred in the preparation or submission of a response to this RFQ. Submission of a response does not guarantee any contract award or obligation for compensation by the project team.

1.2 Proposal Ownership and Use

All proposals submitted in response to this RFP shall become the property of Community Resource Project, Inc. (CRP). CRP reserves the right to use any or all ideas, concepts, and content contained in any proposal, regardless of whether the proposal is selected for award. Proposals may be used as reference material for developing future RFPs or procurement documents.

1.3 Preliminary Site Allocation

The project will take place at Community Resource Project, located at 3821 41st Street, Sacramento, CA 95820. The site is situated on a parcel of land under one acre in size.

The following allocations are not finalized and are described below for preliminary quoting purposes. The final design can be recommended by the design/contractor firm to optimize install cost, install time, performance, permitting, etc.



Figure 1 - Site aerial view. Location of chargers, energy storage, or new transformers is not finalized. Current transformer may be replaced with higher capacity rather than adding another one to the site.

2 Site Upgrades

All equipment installed as these upgrades requires usage and production metering and monitoring equipment and dashboards.

2.1 Mobility Hub Equipment and Installation Requirements

The equipment to be installed must match the models listed below. All equipment must include online monitoring capabilities for energy usage, charging activity, and uptime.

A minimum 5-year warranty for parts and labor must be included in the proposal costs.

Equipment Description	Model	Quantity
DCFC dispenser with 2 ports of CCS	ChargePoint Express Plus Power Link 2000 series	2
200kW Power Module/Cabinet	ChargePoint Power Block configured to 200kW to power 2 ChargePoint Dispensers	1
Level 2 EVSE with 2 ports	ChargePoint CT4000	1

Installation Scope Includes:

- Procurement and installation of EV chargers
- Procurement and installation of switchgear as required to support new infrastructure
- All related civil work, including concrete pads, painting and striping, and traffic control as needed for safe installation and access

All proposed equipment must comply with local utility interconnection requirements and applicable codes.

2.2 Solar Photovoltaic (PV) System Requirements

A rooftop solar PV system is planned for installation on the main building, with a total estimated roof area of approximately 10,100 square feet. Contractors are expected to maximize the usable roof space to achieve the highest possible energy production, with preliminary estimates indicating a potential system size of approximately 95–105 kW. Proposals may exceed this range if the system design supports it.

Contractors must provide the following as part of their proposal:

- A solar analysis of the roof, including proposed panel layout
- Estimated first-year AC energy production (kWh) based on proposed system design
- All necessary hardware, including solar panels, inverters, racking systems, and

balance-of-system components

- Complete installation labor, including mounting, electrical work, and commissioning
- All required permits, system drawings, inspections, and utility interconnection with SMUD
- Detailed warranty information covering panels, inverters, and workmanship (minimum warranty expectations should be clearly stated)

All system components must be CEC-listed and meet applicable local, state, and utility requirements. Preference will be given to systems with long-term monitoring capability and proven performance.

2.3 Battery Energy Storage System (BESS) Requirements

The project scope includes the installation of a 130 kWh battery energy storage system (BESS) with a 100 kW nominal power output. The BESS must be capable of charging from both utility power and the rooftop solar PV system, and should be configured to:

- Support EV charging operations
- Provide demand load management (demand shedding)
- Deliver backup power during local grid outages

The proposed system must include all necessary components and services, including:

- System installation and commissioning
- Integration with the building's electrical infrastructure
- Enclosure or cabinet
- Cooling or HVAC systems, as needed
- Fire suppression and safety systems in accordance with local code

Proposals must also include detailed warranty information covering all major components (batteries, inverters, controls) and labor, with clearly defined terms and durations.

2.4 Switch Gear

All necessary switchgear and electrical components must be included to support the operation of the proposed equipment.

Do not include the cost of a new or upgraded **utility** transformer in the proposal. However, contractors will be required to provide utility interconnection and installation of the transformer.

On-site transformers that are not directly interfacing with the utility must be quoted.

3 Contractor Requirements

3.1 Project Payment Terms

This project is funded through a reimbursement-based grant. As such, payment to the selected contractor will be made only upon submission and approval of invoices accompanied by appropriate documentation. This includes, but is not limited to, proof of purchase, delivery, and/or installation of eligible equipment and materials.

Contractor will be responsible for fronting all costs associated with equipment procurement and installation. Reimbursement will occur only after all deliverables for each invoiced phase are verified and approved by the project team and funding agency. No advance payments will be made.

3.2 EVITP Certification Requirement

In accordance with California Public Utilities Code Section 740.20 (as enacted by AB 841), all work related to the installation of electric vehicle (EV) charging infrastructure funded in whole or in part by the California Air Resources Board (CARB) must be performed by contractors and electricians who meet the following labor certification requirements:

- At least one electrician on each crew at all times must hold a current Electric Vehicle Infrastructure Training Program (EVITP) certification.
- For EV charging ports rated 25 kilowatts (kW) or more, at least 25 percent of all electricians working on-site at any given time must hold EVITP certification.

Contractors must provide documentation verifying compliance with these requirements prior to commencing work. Non-compliance may result in disqualification or termination of contract.

3.3 Prevailing Wage Requirement

This project is publicly funded and subject to California prevailing wage laws. All contractors and subcontractors must:

- Be registered with the California Department of Industrial Relations (DIR)
- Pay workers at or above the applicable prevailing wage rates
- Submit certified payroll records to demonstrate compliance

For more information, visit: www.dir.ca.gov/Public-Works

3.4 Insurance

Selected contractor(s) must carry and maintain insurance coverage for the duration of the project, including:

- **Commercial General Liability Insurance:** Minimum \$2,000,000 per occurrence and \$2,000,000 aggregate, covering bodily injury, property damage, and personal injury.
- **Workers' Compensation Insurance:** As required by California law.
- **Automobile Liability Insurance:** Minimum \$1,000,000 per occurrence, covering all vehicles used in the performance of the work.
- **Additional Insured:** All policies must name Community Resource Project, Inc. (CRP) as an additional insured and include a waiver of subrogation in CRP's favor.
- **Proof of Insurance:** Certificates of insurance must be submitted prior to contract execution and kept current throughout the project term.

4 Proposal Requirements

This RFQ seeks detailed cost estimates and timelines for the procurement, installation, commissioning, and servicing of the following systems and components:

- Equipment and materials
- Construction and installation services
- Service contracts and warranties
- Utility interconnection (transformer concrete pad, transformer installation on site, trenching, boring, traffic control, asphalt repair, etc.)

Proposals must itemize costs for each of the following project components as separate line items:

- Electric Vehicle Supply Equipment (EVSE) procurement and installation
- Rooftop solar PV system
- Battery Energy Storage System (BESS)
- Associated switchgear and electrical upgrades

Respondents may submit proposals for one, multiple, or all components of the project. CRP encourages firms with specialized expertise to apply, even if they are only qualified for a specific portion of the work. **Separate out costs and timelines for each project (Solar, EVSEs, and Energy storage).**

Contractors must clearly outline all requirements and tasks necessary to complete installation and commissioning, such as:

- Engineering drawings and plans (civil, electrical)
- Trenching and conduit runs
- Electrical connections and wire pulls
- Parking space striping or signage
- Metering and utility coordination

Proposals must also include an anticipated project timeline, including estimated start and completion dates.

All on-site work must be performed during daytime hours, unless otherwise approved in writing by CRP.

4.1 Budget Finality

The proposed cost must be fixed and final. Contractors may not request additional funding beyond the original proposal.

4.2 Quote Exclusions

The following services and associated costs are NOT required as part of this RFP and must **not** be included in the proposal budget:

- SMUD's Rule 16 application and associated permitting and preliminary electrical drawings
- Cost of SMUD's new transformer as determined by the Rule 16 application

4.3 Contractor Qualifications and Relevant Experience

Contractors must demonstrate relevant experience with EV infrastructure or similar energy-related construction projects. Submissions must include:

- A **minimum of three (3) professional references** from previous clients for projects of similar size and scope. Each reference should include the project name, client name, contact information, and a brief summary of the work performed.
- A **project portfolio** highlighting at least **three (3) comparable projects**, with each entry including:
 - Project name and **site location**
 - **Photographs** of the completed installation
 - A brief description of the contractor's **role and contributions**, including any design, permitting, installation, or commissioning responsibilities

This section will be evaluated to assess the contractor's experience, technical capability, and performance on similar projects.

4.4 Proposal Submission Deadline

Proposals must be submitted via email to angelina@auraplanning.com no later than 5:00 PM (PDT) on May 17, 2025.

All proposals must be submitted in PDF format. Please ensure the file is clearly labeled with the contractor's name and project title and contact information.

4.5 Questions

Please email Angelina Moradzadeh (angelina@auraplanning.com) with any proposal questions or for clarification.

4.6 Recommended Product Datasheets

Include product datasheets for all major components (solar panels, racking, inverters, and

energy storage systems) as part of the proposal package.

4.7 Notification and Interviews

Selected contractors will be notified for interviews and follow-up discussions by May 21, 2025.

4.8 Selection

Contract award will not be based solely on the lowest price. CRP will evaluate proposals using a combination of factors, including:

- Qualifications and relevant experience
- Technical approach and project understanding
- Quality of proposed equipment and warranties
- Ability to meet previous project timelines
- Cost and overall value

The selected contractor(s) will represent the best overall value to the project, based on both price and demonstrated capability to successfully deliver the required scope of work.

Please note: Respondents may be selected to perform work on one or multiple components of the overall project. Therefore, it is essential that all costs are clearly broken out by project component to allow for separate evaluation and selection.

4.9 Scope Changes

Community Resource Project (CRP) reserves the right to modify the scope of work at any time to better align with project needs, funding requirements, or site conditions. Any such changes will be communicated in writing to all selected contractors. Contractors are expected to accommodate reasonable scope adjustments and may be asked to provide updated cost estimates or timelines as appropriate.