

Resilience Hub Initiative Technical Assistance

Executive Committee 11/6/2024



Agenda

- Review Resilience Hub Initiative
- Provide recommendation for vendor selection for the Program Management and Technical Assistance
- Review timeline of key milestones



Resilience Hub Initiative

Objective: Understand the unique needs of community sites and provide them with resources, technical assistance, and potential incentives to provide energy resilience at local Resilience Hubs.

Community Outreach and Site Identification

- Evaluate community needs via at least **3 public workshops**
- Expand upon case study work on the types of site control, and organizations that are currently operating resilience hubs
- Help define site ownership requirements and eligibility criteria
- Identify at least 90-100 sites interested in becoming resilience hubs through community-based outreach



Technical Assistance

- **Provide technical support** to community-based sites, helping them transition from resilience concept plans to identification of key parameters needed for solar and storage project development
- **\$2M** has been approved for this phase. The goal of this phase is to provide technical assistance to up to 200 sites



Solar + Storage Incentives

- Provide incentives for community resilience hubs to **install solar and storage** and connect with Ava's managed battery program
- 40% of the 23/24 excess revenues have been allocated to this Program with half allocated to upfront incentives for Resilience Hubs and CARE/FERA customers.



Program Development, Management and Technical Assistance Needs

- Received 7 conforming bids from vendors for the following services:
 - **Program Development:** Collaborate across all three pillars of the Resilience Hub Initiative to develop a comprehensive customer journey, ensure a positive customer experience and encouraging participation across the Resilience Hub Initiative.
 - **Technical Assistance:** Provide technical assistance for qualified applicants with the following services:
 - Solar and storage feasibility study
 - Third-party bid reviews
 - Database of relevant grants and incentives
 - **Program Management:** Review technical assistance applications and guide sites through the technical assistance program

Recommendation

- Select NV5 to provide Program Management and Technical Assistance for the Resilience Hub Initiative
- Contract Term: 3 years
- Budget: NTE \$2M (\$2M previously allocated in FY23/24 budget)



Ava Vendor Recommendation

Why NV5?

- NV5 is an industry leading renewable energy resiliency consultant based in San Rafael, CA
- Extensive experience supporting a diverse range of clients, including municipalities, schools, and utilities, on projects of varying scales.
- NV5 stood out for the following reasons:
 - Deep knowledge and experience working with the solar PV and battery storage/microgrid projects
 - Dedicated resources with experience in process development and customer experience
 - Flexible scope of services that can adapt as we understand needs of sites, which could include site visits, contracting support, financial analysis and compliance monitoring
- Ava has an existing contract with NV5, with a positive working experience.

Base Resilience Hub Technical Assistance

~200 sites

- Solar PV and BESS Feasibility Study (*conceptual system designs, project milestones, cost estimates*)
- Third-Party Bid Review
- Grant tracking database



