



Amendment No. _____	Organization and Address	
Original Agreement Number	Phone:	
Project Number	Execution Date	Completion Date
Project Title	New Maximum Amount Payable \$	
Description of Work		

The Local Agency of _____
desires to amend the agreement entered into with _____
and executed on _____ and identified as Agreement No. _____
All provisions in the basic agreement remain in effect except as expressly modified by this amendment.

The changes to the agreement are described as follows:

I

Exhibit A, SCOPE OF WORK, is hereby changed to read:

II

Exhibit B, WORK SCHEDULE, is amended to change the date for completion of the work to read:

III

Exhibit C, PAYMENT SCHEDULE, shall be amended as follows:

as set forth in the attached Exhibits, and by this reference made a part of this amendment.

If you concur with this amendment and agree to the changes as stated above, please sign in the appropriate spaces below and return to this office for final action.

By: _____

By: _____

Consultant Signature

Approving Authority Signature

Date



January 2024

City of Redmond
15670 NE 85th St
Redmond, WA 98073-9710

RE: City of Redmond Solar Plus Battery Storage Feasibility Study

We are pleased to provide you with a scope of work and budget to support the City of Redmond in assessing the viability and potential of implementing solar plus battery storage solutions for five critical facilities in Redmond through the Facility Condition Assessment.

SCOPE OF WORK

Objective

To conduct a comprehensive feasibility study for the City of Redmond to determine the viability and potential of implementing solar plus battery storage solutions for five critical facilities in Redmond.

Background

The City of Redmond aims to bolster its resilience during extreme weather events and emergencies. This feasibility study will serve as the foundation for the City's solar and battery storage initiatives, aligning with its Climate Emergency Declaration and decarbonization efforts.

1. Facility Evaluation and Load Profiles:

- Assess current electricity consumption for the identified facilities.
- Forecast changes in electricity demand due to anticipated EV charging, electrification of heating, other applications, and new construction.
- Collaborate with facility, emergency staff, and the community to prioritize and profile critical loads for both limited and indefinite durations during grid outages.

2. Resource Scenarios:

- Investigate technically viable onsite solar options for each facility.
- Optimize solutions based on economic, environmental, and resilience objectives.

3. Site Layouts:

- Design site layouts showcasing recommended locations and sizes for solar resources and energy storage.
- Detail the placement of essential electrical assets, including meters and critical loads.

4. Economic Analyses:

- Provide a comprehensive cost estimate for each viable Resource Scenario at every site.
- Evaluate the economic and resilience benefits of each scenario.

5. Reporting & Recommendations:

- Compile a detailed report presenting the results and recommendations from the study.
- Present the findings to the relevant stakeholders.

6. Stakeholder Engagement:

- Engage with the City’s internal experts and the City’s external Environmental Sustainability Advisory Committee throughout the study.
- Ensure feedback and insights from community members and technical experts are incorporated.

Milestones:

1. Feasibility Study Data Collection and Stakeholder Engagement (February 2024 - April 2024):

- Kick off the project upon contract execution.
- Collaborate with the City project team and stakeholders to verify key facilities, identify critical loads, and conduct site visits.
- Integrate findings from related strategic planning efforts, including fleet electrification assessment, Material Operations Center facility master planning, facility condition assessment, and decarbonization strategy, and the Hazard Mitigation Plan.

2. Feasibility Study Report (April 2024 – June 2024):

- Present draft report findings to the City’s Environmental Sustainability Advisory Committee, city staff, and City Council.
- Address questions, educate stakeholders, and gather feedback.

3. Final Wrap-Up (June 2024-December 2024):

- Present the final report to the City Council.
- Conclude the project in alignment with the commencement of the 2025-2026 City budget planning.

Deliverables:

- Comprehensive facility load profiles.
- Detailed site layouts for each facility.
- Economic analysis report for each viable Resource Scenario.
- Comprehensive feasibility study report with recommendations.
- Presentation materials for stakeholder meetings and City Council briefings.

Assumptions:

- All data required for the study will be made available by the City of Redmond.
- Any changes to the scope or deliverables will be communicated and agreed upon in writing.

Note: timelines will be extended should approval be granted by the Department of Commerce.

CONCLUSION

Upon completion of this feasibility study, the City of Redmond will be equipped with the necessary information to integrate solar and battery storage solutions into its capital improvement strategy, budgeting discussions, and

facility designs. The findings will also serve as the foundation for a Request for Proposals (RFP) aimed at implementing a robust solar microgrid.

PROPOSED FEES

Tasks	City of Redmond Solar Plus Battery Storage Feasibility Study	\$100,000
S1.1	Facility Evaluation and Load Profiles	\$20,260
S1.2	Resource Scenarios	\$18,580
S1.3	Site Layouts	\$10,055
S1.4	Economic Analyses	\$14,040
S1.5	Reporting & Recommendations	\$17,755
S1.6	Stakeholder Engagement	\$8,400
Markup	10% prime consultant markup (via Facility Condition Assessment)	\$8,910
Direct Costs	Sub-consultant Travel	\$2,000

EXCLUSIONS

No tasks other than those described here shall be completed under this proposed scope of work.