Summer 2023 Distributed Energy Resources Management System (DERMS)

Responses Due June 9, 2023

Silicon Valley Clean Energy Overview

Silicon Valley Clean Energy (SVCE), a Community Choice Energy agency, is redefining the local electricity market and providing our residents and businesses with new clean energy choices—renewable and carbon–free electricity at competitive rates. SVCE was formed as a Joint Powers Authority in 2016, and now serves approximately 270,000 residential and commercial electricity customers across a service area comprised of the following thirteen communities: Campbell, Cupertino, Gilroy, Los Altos, Los Altos Hills, Los Gatos, Milpitas, Monte Sereno, Morgan Hill, Mountain View, Saratoga, Sunnyvale and Unincorporated Santa Clara County. 97% of electricity customers in SVCE's service area receive their electricity from SVCE. For general information on SVCE, please visit: https://www.svcleanenergy.org/.

Need for Summer 2023 DERMS

SVCE is pursuing multiple options to help the grid reduce load and increase supply during moments of peak stresses (such as the heat wave that occurred in September 2022). While long-term efforts are underway, SVCE is seeking another short-term solution in the form of this DERMS to help in 2023 if there are adverse grid conditions. Further, as SVCE considers long-term approaches, it seeks experience with enrolling distributed energy resources (DERs) onto a DERMS, calling on resources via the DERMS during events, everyday optimization of loadshapes, and evaluating the impact of said resources.

SVCE has strong connections with its thirteen member agencies – these agencies have various existing facilities that may be able to connect to a DERMS and dispatch in response to events. SVCE also supported some of these cities in deploying resilience-focused storage systems at key facilities. These municipal partners are the primary target for enrolling in the DERMS, though SVCE is interested in other potential targets of opportunity. The focus is largely on existing DERs.

The overall goal for the DERMS in 2023 is two-fold: (1) aggregate targeted DERs in SVCE territory to help respond to critical grid events in 2023, and (2) test the process of implementing a DERMS to generate learnings for SVCE and create a roadmap for full-scale deployment to understand how it may fit into future SVCE plans.

Proposal Submittal

Proposals must be received on or before June 9, 2023 at 5:00 PM PST and submitted by email to <u>solicitations@svcleanenergy.org</u>.

Only electronic submittals in PDF format will be accepted.

Proposals must include the following sections (to be submitted in this order only):

1. Administrative Information and Experience (2 pg. max)

- Provide administrative information, and include at a minimum: name, mailing address, phone number, and email of designated point of contact.
- Highlight expertise of key staff on project. Include information on three similar or relevant projects including description, cost, timeline and reference contact information.
- 2. Proposed work plan (4 pg. max)
 - Present a well-conceived work plan to address all aspects of the scope described below Include a full description of how you would approach each task. Which elements are prioritized? Do not merely repeat the scope as written by SVCE – demonstrate your understanding of the underlying goals and help SVCE understand how you would add value. Show how the work plan would meet SVCE's objectives and schedule.
 - Suggest any innovations, additions or modifications to the scope that SVCE prepared

 include in this section any key elements that the Bidder feels would add additional
 value to scope initially developed by SVCE.

5. Schedule (1 pg. max)

- Illustrate how the work plan would proceed and what the key milestones or benchmarks would be, along with required levels of SVCE staff and stakeholder engagement.
- 6. Cost proposal (1 pg. max)
 - Include direct labor rates and estimated hours for named project resources, with subconsultant rates, if applicable. Estimate other direct costs and reimbursable expenses, if any, and associated mark-up percentages, if any. Include a breakdown of costs by task for all tasks within the scope and any innovative components added to the work plan by the Bidder. *Explain how enrolled technology type(s), # connected DERs, and enrolled capacity (in kW) impact the cost if at all.*

Questions

Bidders may submit questions concerning the RFP to <u>solicitations@svcleanenergy.org</u>. All questions and answers will be shared with all Bidders and will be posted in the same location as the RFP, at <u>https://www.svcleanenergy.org/solicitations/</u>. Questions must be received by June 5, 2023 at 5:00 PM PST and responses will be posted the following day. SVCE shall not be responsible for nor be bound by any oral instructions, interpretations or explanations issued by SVCE or its representatives.

Standard Contract Terms

SVCE's standard contract terms have been appended to the end of this document. Due to the quick turnaround time, please review the terms and note any exceptions in your response. This will allow SVCE to be aware of any potential issues and move quickly in contracting once a selection is made.

Timeline

SVCE aims to finalize selection and contracting for this work by late June 2023 and kick off the scope of work described below in July. The work will be focused on the summer of 2023 and some components (including evaluation and learnings) may continue into early 2024.

Evaluation

SVCE will evaluate proposals based:

- The Bidder's knowledge of DERMS, interfacing with various DERs, baselining, and likely needs from the power supply team's perspective as represented by expertise of key staff identified in the proposal
- The Bidder's knowledge of key internal and external players integral to the successful deployment and utilization of a DERMS, as indicated by the proposed approach and referenced work experience
- Experience working with local government facilities
- Creativity in approach described in the proposal, willingness and ability to enroll DERs opportunistically throughout the contract, and ability to meet the timeline

Project Scope (Not to Exceed \$90,000)

Task 1 – Establish DERMS at SVCE: The objective of Task 1 is to work with SVCE staff across teams to instantiate the DERMS, determine the operational flow, integrate with existing SVCE systems, and train SVCE staff. Bidder may propose the level of their own involvement in ongoing operation of the DERMS based on their specific solution and business model.

Possible components (others to be suggested in proposal):

- Steps for implementation and training
- Integration needs and process (e.g. with SVCE billing system, data warehouse)
- Process for calling events and relying on dispatches for procurement decision-making

Task 2 – Enroll Member Agency Facilities in DERMS: The objective of Task 2 is to enroll feasible SVCE member agency facilities in the DERMS.

SVCE will be able to lead the outreach and set up conversations with member agency staff. The consultant will be responsible for supporting the development of SVCE collateral such that marketing materials that clearly explain the process and value to these staff. Consultant should plan to take advantage of the Emergency Load Reduction Program funds, rate

optimization, and possibly additional SVCE incentives when explaining the value available (to be finalized with SVCE staff). SVCE may also suggest relevant marketing topics for this audience.

Consultant will need to make the enrollment process as easy as possible and ideally support a wide range of technologies and facilities. SVCE is hoping to largely enroll facilities that already have smart DERs or energy management systems (i.e. existing technologies), but is open to considering additional financial support if necessary to unlock the potential of some facilities. SVCE is aware of facilities with solar and storage systems that it particularly hopes to enroll.

Possible components (others to be suggested in proposal):

- Clear marketing and education materials
- Engagement in meetings with member agencies
- Handling technical process to connect DERs with DERMS, validating, troubleshooting, etc.

Task 3 – Support SVCE in Using DERMS to Dispatch Connected DERS:

The objective of Task 3 is to operationalize the DERMS and use it to affect load at the enrolled facilities (everyday optimization and event response). Bidder should explain the level of ongoing support that would be needed and available to SVCE staff when using the DERMS.

SVCE is also seeking support in tracking and understanding performance of connected DERs. Consultant will provide baseline methodology and impact reports associated with any dispatch of the DERs. Consultant should also help SVCE staff consider how to improve the integration with procurement decision-making based on DERMS dispatch process and results.

Possible components (others to be suggested in proposal):

- Active participation by consultant in calling SVCE events, or support for SVCE staff in doing so; automated, ongoing everyday/steady-state optimization
- Documentation showing results and certainty of impact; input on how and how much these projects could be used by SVCE to reduce Resource Adequacy and energy procurement obligations/costs or meet compliance needs; final report – articulating learnings and roadmap for scaling up DERMS approach and estimated impacts
- SVCE hopes to be able to dispatch DERs starting in July and grow the enrolled capacity throughout the summer

Task 4 – All Other Activities: The objective of Task 4 is to handle any other actions necessary for a successful DERMS implementation and to respond to opportunities as they arise.

Bidders should include in Task 4 any key elements missing from the earlier tasks and explain why these are necessary for the DERMS.

In addition, Bidders should estimate in the budget for Task 4 any possible scope additions. In this way, Task 4 is a contingency fund to cover suggestions and ideas that would meaningfully improve the DERMS performance or SVCE's learnings. Some potential ideas of interest to SVCE staff include (others to be suggested in proposal):

• Allowing some other SVCE customers with non-residential facilities to enroll in the DERMS (SVCE would still handle outreach to connect with them)

- Connection of heat pump water heaters installed through SVCE's past residential incentive programs to the DERMS
- Integration of SVCE's current phone app for managed EV charging (including events) onto the DERMS platform
- Employee pilot to install/enroll DERs at employee homes into DERMS to test process and impact
- Winter/spring dispatch to test other goals (shifting out of potential winter peak, shifting into hours with renewables on grid)

Attachment – Standard Contract

AGREEMENT BETWEEN THE SILICON VALLEY CLEAN ENERGY AUTHORITY AND CLICK TO ENTER CONSULTANT'S NAME FOR CLICK TO ENTER SERVICES THAT WILL BE PROVIDED

THIS AGREEMENT ("Agreement"), is entered into this Click here to enter DAY. day of ENTER MONTH., ENTER YEAR., by and between the SILICON VALLEY CLEAN ENERGY AUTHORITY, an independent public agency, ("Authority"), and Click here to enter Consultant's name., a Click here to enter entity type (California corporation, partnership, etc.). whose address is Click here to enter address. (hereinafter referred to as "Consultant") (collectively referred to as the "Parties" and individually as a "Party").

RECITALS:

A. Authority is an independent public agency duly organized under the provisions of the Joint Exercise of Powers Act of the State of California (Government Code Section 6500 *et seq.*) ("Act") with the power to conduct its business and enter into agreements.

B. Consultant possesses the skill, experience, ability, background, certification and knowledge to provide the services described in this Agreement pursuant to the terms and conditions described herein.

C. Authority and Consultant desire to enter into an agreement for Click here to enter a description of work to be performed. upon the terms and conditions herein.

NOW, THEREFORE, the Parties mutually agree as follows:

TERM

The term of this Agreement shall commence on Click here to enter beginning of term., and shall terminate on Click here to enter end of term., unless terminated earlier as set forth herein.

SERVICES TO BE PERFORMED

Consultant shall perform each and every service set forth in Exhibit "A" pursuant to the schedule of performance set forth in Exhibit "B," both of which are attached hereto and incorporated herein by this reference.

COMPENSATION TO CONSULTANT

Consultant shall be compensated for services performed pursuant to this Agreement in a total amount not to exceed Click here to enter amount of compensation in words. dollars (\$Click here to enter amount of compensation in numerals..00) based on the rates and terms set forth in Exhibit "C," which is attached hereto and incorporated herein by this reference.

TIME IS OF THE ESSENCE

Consultant and Authority agree that time is of the essence regarding the performance of this Agreement.

STANDARD OF CARE

Consultant agrees to perform all services required by this Agreement in a manner commensurate with the prevailing standards of specially trained professionals in the San Francisco Bay Area under similar circumstances and in a manner reasonably satisfactory to Authority and agrees that all services shall be performed by qualified and experienced personnel. Consultant shall be responsible to Authority for any errors or omissions in the performance of work pursuant to this Agreement. Should any errors caused by Consultant be found in such services or products, Consultant shall correct the errors at no additional charge to Authority by redoing the professional work and/or revising the work product(s) called for in the Scope of Services to eliminate the errors. Should Consultant fail to make such correction in a reasonably timely manner, such correction may be made by Authority, and the cost thereof shall be charged to Consultant. In addition to all other available remedies, Authority may deduct the cost of such correction from any retention amount held by Authority or may withhold payment otherwise owed Consultant under this Agreement up to the amount of the cost of correction.

INDEPENDENT PARTIES

Authority and Consultant intend that the relationship between them created by this Agreement is that of an independent contractor. The manner and means of conducting the work are under the control of Consultant, except to the extent they are limited by statute, rule or regulation and the express terms of this Agreement. No civil service status or other right of employment will be acquired by virtue of Consultant's services. None of the benefits provided by Authority to its employees, including but not limited to, unemployment insurance, workers' compensation plans, vacation and sick leave are available from Authority to Consultant, its employees or agents. Deductions shall not be made for any state or federal taxes, FICA payments, PERS payments, or other purposes normally associated with an employer-employee relationship from any fees due Consultant. Payments of the above items, if required, are the responsibility of Consultant. Consultant shall indemnify and hold harmless Authority and its elected officials, officers, employees, servants, designated volunteers, and agents serving as independent contractors in the role of Authority officials, from any and all liability, damages, claims, costs and expenses of any nature to the extent arising from Consultant's personnel practices. Authority shall have the right to offset against the amount of any fees due to Consultant under this Agreement any amount due to Authority from Consultant as a result of Consultant's failure to promptly pay to Authority any reimbursement or indemnification arising under this section.

NO RECOURSE AGAINST CONSTITUENT MEMBERS OF AUTHORITY

Authority is organized as a Joint Powers Authority in accordance with the Joint Powers Act of the State of California (Government Code Section 6500 et seq.) pursuant to a Joint Powers Agreement dated March 31, 2016, and is a public entity separate from its constituent members. Authority shall solely be responsible for all debts, obligations and liabilities accruing and arising out of this Agreement. Consultant shall have no rights and shall not make any claims, take any actions or assert any remedies against any of Authority's constituent members in connection with this Agreement.

NON-DISCRIMINATION

In the performance of this Agreement, Consultant, and any subconsultant under the Consultant, shall not discriminate against any employee, subcontractor or applicant for employment because of race, color, religious creed, sex, gender, gender identity, gender expression, marital status, national origin, ancestry, age, physical disability, mental disability, medical condition, genetic information, sexual orientation, military or veteran status, or other basis prohibited by law, except as provided in Government Code section 12940. Consultant shall have responsibility for compliance with this Section.

HOLD HARMLESS AND INDEMNIFICATION

General Indemnification. To the fullest extent permitted by law, Consultant shall, at A. its sole cost and expense, defend, hold harmless and indemnify Authority and its elected officials, officers, attorneys, agents, employees, designated volunteers, successors, assigns and those Authority agents serving as independent contractors in the role of Authority officials (collectively "Indemnitees"), from and against any and all damages, costs, expenses, liabilities, claims, demands, causes of action, proceedings, expenses, judgments, penalties, liens, and losses of any nature whatsoever, including fees of accountants, attorneys, or other professionals and all costs associated therewith and the payment of all consequential damages (collectively "Liabilities"), in law or equity, whether actual, alleged or threatened, which arise out of, are claimed to arise out of, pertain to, or relate to the acts or omissions of Consultant, its officers, agents, servants, employees, subcontractors, materialmen, consultants or their officers, agents, servants or employees (or any entity or individual that Consultant shall bear the legal liability thereof) in the performance of this Agreement, including the Indemnitees' active or passive negligence, except for Liabilities arising from the sole negligence or willful misconduct of the Indemnitees as determined by court decision or by the agreement of the Parties. Consultant shall defend the Indemnitees in any action or actions filed in connection with any Liabilities with counsel of the Indemnitees' choice, and shall pay all costs and expenses, including all attorneys' fees and experts' costs actually incurred in connection with such defense. Consultant shall reimburse the Indemnitees for any and all legal expenses and costs incurred by Indemnitees in connection therewith.

B. <u>Intellectual Property Indemnification</u>. Consultant hereby certifies that it owns, controls, or licenses and retains all right, title, and interest in and to any intellectual property it uses in relation to this Agreement, including the design, look, feel, features, source code, content, and other technology relating to any part of the services and including all related patents, inventions, trademarks, and copyrights, all applications therefor, and all trade names, service marks, know how, and trade secrets (collectively referred to as "IP Rights"), except as otherwise expressly provided by this Agreement. Consultant warrants that the services to be provided pursuant to this Agreement do not infringe, violate, trespass, or constitute the unauthorized use or misappropriation of any IP Rights of any third party. Consultant shall indemnify, defend, and hold Indemnitees, harmless from and against any Liabilities by a third party that the services to be provided any such right is enforceable in the United States. Such costs and expenses shall include reasonable attorneys' fees of counsel of Authority's choice, expert fees and all other costs and fees of litigation.

C. The acceptance of the services by Authority shall not operate as a waiver of these rights of indemnification. The hold harmless and indemnification provisions of this Section shall

apply regardless of whether or not any insurance policies are determined to be applicable to the Liability.

D. Consultant's indemnifications and obligations under this section shall survive the expiration or termination of this Agreement.

10. **INSURANCE**

A. <u>General Requirements</u>. On or before the commencement of the term of this Agreement, Consultant shall furnish Authority with certificates showing the type, amount, class of operations covered, effective dates and dates of expiration of insurance coverage in compliance with the requirements listed in Exhibit "D," which is attached hereto and incorporated herein by this reference. Such insurance and certificates, which do not limit Consultant's indemnification obligations under this Agreement, shall also contain substantially the following statement: "Should any of the above insurance covered by this certificate be canceled or coverage reduced before the expiration date thereof, the insurer affording coverage shall provide thirty (30) days' advance written notice to the Authority by certified mail, Attention: Chief Executive Officer." Consultant shall maintain in force at all times during the performance of this Agreement all appropriate coverage of insurance required by this Agreement with an insurance company that is acceptable to Authority and licensed to do insurance business in the State of California. Endorsements naming the Authority as additional insured shall be submitted with the insurance certificates.

B. <u>Subrogation Waiver</u>. Consultant agrees that in the event of loss due to any of the perils for which he/she has agreed to provide comprehensive general and automotive liability insurance, Consultant shall look solely to his/her/its insurance for recovery. Consultant hereby grants to Authority, on behalf of any insurer providing comprehensive general and automotive liability insurance to either Consultant or Authority with respect to the services of Consultant herein, a waiver of any right to subrogation which any such insurer of Consultant may acquire against Authority by virtue of the payment of any loss under such insurance.

C. <u>Failure to Secure or Maintain Insurance</u>. If Consultant at any time during the term hereof should fail to secure or maintain the foregoing insurance, Authority shall be permitted to obtain such insurance in the Consultant's name or as an agent of the Consultant and shall be compensated by the Consultant for the costs of the insurance premiums at the maximum rate permitted by law and computed from the date written notice is received that the premiums have not been paid.

D. <u>Additional Insured</u>. Authority, its members, officers, employees and volunteers shall be named as additional insureds under all insurance coverages, except any professional liability insurance, required by this Agreement. The naming of an additional insured shall not affect any recovery to which such additional insured would be entitled under this policy if not named as such additional insured. An additional insured named herein shall not be held liable for any premium, deductible portion of any loss, or expense of any nature on this policy or any extension thereof. Any other insurance held by an additional insured shall not be required to contribute anything toward any loss or expense covered by the insurance provided by this policy.

E. <u>Sufficiency of Insurance</u>. The insurance limits required by Authority are not represented as being sufficient to protect Consultant. Consultant is advised to confer with Consultant's insurance broker to determine adequate coverage for Consultant.

F. <u>Maximum Coverage and Limits</u>. It shall be a requirement under this Agreement that any available insurance proceeds broader than or in excess of the specified minimum Insurance

coverage requirements and/or limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be the minimum coverage and limits specified in this Agreement, or the broader coverage and maximum limits of coverage of any insurance policy or proceeds available to the named insured, whichever is greater.

11. CONFLICT OF INTEREST

Consultant warrants that it, its officers, employees, associates and subcontractors, presently have no interest, and will not acquire any interest, direct or indirect, financial or otherwise, that would conflict in any way with the performance of this Agreement, and that it, its officers, employees, associates and subcontractors, will not employ any person having such an interest. Consultant and its officers, employees, associates and subcontractors, if any, shall comply with all conflict of interest statutes of the State of California applicable to Consultant's services under this Agreement, including the Political Reform Act (Gov. Code § 81000, et seq.) and Government Code Section 1090. During the term of this Agreement, Consultant may perform similar services for other clients, but Consultant and its officers, employees, associates and subcontractors shall not, without the Authority Representative's prior written approval, perform work for another person or entity for whom Consultant is not currently performing work that would require Consultant or one of its officers, employees, associates or subcontractors to abstain from a decision under this Agreement pursuant to a conflict of interest statute. Consultant shall incorporate a clause substantially similar to this section into any subcontract that Consultant executes in connection with the performance of this Agreement. Consultant understands that it may be required to fill out a conflict of interest form if the services provided under this Agreement require Consultant to make certain governmental decisions or serve in a staff Authority, as defined in Title 2, Division 6, Section 18700 of the California Code of Regulations.

12. **PROHIBITION AGAINST TRANSFERS**

Consultant shall not assign, sublease, hypothecate, or transfer this Agreement, or any interest therein, directly or indirectly, by operation of law or otherwise, without prior written consent of Authority. Any attempt to do so without such consent shall be null and void, and any assignee, sublessee, pledgee, or transferee shall acquire no right or interest by reason of such attempted assignment, hypothecation or transfer. However, claims for money by Consultant from Authority under this Agreement may be assigned to a bank, trust company or other financial institution without prior written consent. Written notice of such assignment shall be promptly furnished to Authority by Consultant.

The sale, assignment, transfer or other disposition of any of the issued and outstanding capital stock of Consultant, or of the interest of any general partner or joint venturer or syndicate member or cotenant, if Consultant is a partnership or joint venture or syndicate or cotenancy, which shall result in changing the control of Consultant, shall be construed as an assignment of this Agreement. Control means fifty percent (50%) or more of the voting power of the corporation.

13. SUBCONTRACTOR APPROVAL

Unless prior written consent from Authority is obtained, only those persons and subcontractors whose names are attached to this Agreement shall be used in the performance of this Agreement.

In the event that Consultant employs subcontractors, such subcontractors shall be required to furnish proof of workers' compensation insurance and shall also be required to carry general,

automobile and professional liability insurance in substantial conformity to the insurance carried by Consultant. In addition, any work or services subcontracted hereunder shall be subject to each provision of this Agreement.

Consultant agrees to include within their subcontract(s) with any and all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Subcontractors hired by Consultant shall agree to be bound to Consultant and Authority in the same manner and to the same extent as Consultant is bound to Authority under this Agreement. Subcontractors shall agree to include these same provisions within any sub-subcontract. Consultant shall provide a copy of the Indemnity and Insurance provisions of this Agreement to any subcontractor. Consultant shall require all subcontractors to provide valid certificates of insurance and the required endorsements prior to commencement of any work and will provide proof of compliance to Authority.

14. **<u>REPORTS</u>**

A. Each and every report, draft, work product, map, record and other document, hereinafter collectively referred to as "Report", reproduced, prepared or caused to be prepared by Consultant pursuant to or in connection with this Agreement, shall be the exclusive property of Authority. Consultant shall not copyright any Report required by this Agreement and shall execute appropriate documents to assign to Authority the copyright to Reports created pursuant to this Agreement. Any Report, information and data acquired or required by this Agreement shall become the property of Authority, and all publication rights are reserved to Authority. Consultant may retain a copy of any Report furnished to the Authority pursuant to this Agreement.

B. All Reports prepared by Consultant may be used by Authority in execution or implementation of: (1) The original project for which Consultant was hired; (2) Completion of the original project by others; (3) Subsequent additions to the original project; and/or (4) Other Authority projects as Authority deems appropriate in its sole discretion.

C. Consultant shall, at such time and in such form as Authority may require, furnish reports concerning the status of services required under this Agreement.

D. All Reports shall also be provided in electronic format, both in the original file format (e.g., Microsoft Word) and in PDF format.

E. No Report, information or other data given to or prepared or assembled by Consultant pursuant to this Agreement that has not been publicly released shall be made available to any individual or organization by Consultant without prior approval by Authority.

F. Authority shall be the owner of and shall be entitled upon request to immediate possession of accurate reproducible copies of Reports or other pertinent data and information gathered or computed by Consultant prior to termination of this Agreement or upon completion of the work pursuant to this Agreement.

15. **<u>RECORDS</u>**

Consultant shall maintain complete and accurate records with respect to costs, expenses, receipts and other such information required by Authority that relate to the performance of services under this Agreement, in sufficient detail to permit an evaluation of the services and costs. All such records shall be clearly identified and readily accessible. Consultant shall provide free access to such books and records to the representatives of Authority or its designees at all proper times, and gives Authority the right to examine and audit same, and to make transcripts therefrom as

necessary, and to allow inspection of all work, data, documents, proceedings and activities related to this Agreement. Such records, together with supporting documents, shall be maintained for a minimum period of five (5) years after Consultant receives final payment from Authority for all services required under this agreement

16. **<u>PARTY REPRESENTATIVES</u>**

The Chief Executive Officer ("Authority Representative") shall represent the Authority in all matters pertaining to the services to be performed under this Agreement. Click here to enter the name of Consultant representative. (Consultant Representative") shall represent Consultant in all matters pertaining to the services to be performed under this Agreement.

17. <u>CONFIDENTIAL INFORMATION AND DOCUMENTS</u>

A. Consultant covenants that all data, reports, documents, discussion, or other information (collectively "Data") developed or received by Consultant or provided for performance of this Agreement are deemed confidential and shall not be disclosed or released by Consultant without prior written authorization by Authority. Authority shall grant such authorization if applicable law requires disclosure. Consultant, its officers, employees, agents, or subcontractors shall not without written authorization from the Authority Representative or unless requested in writing by the Authority's General Counsel, voluntarily provide declarations, letters of support, testimony at depositions, response to interrogatories or other information concerning the work performed under this Agreement or relating to any project or property located within the Authority. Response to a subpoena or court order shall not be considered "voluntary," provided Consultant gives Authority notice of such court order or subpoena.

B. Consultant shall promptly notify Authority should Consultant, its officers, employees, agents or subcontractors be served with any summons, complaint, subpoena, notice of deposition, request for documents, interrogatories, request for admissions or other discovery request, court order or subpoena from any party regarding this Agreement and the work performed thereunder or with respect to any project or property located within the Authority. Authority may, but has no obligation to, represent Consultant or be present at any deposition, hearing or similar proceeding. Consultant agrees to cooperate fully with Authority and to provide Authority with the opportunity to review any response to discovery requests provided by Consultant. However, Authority's right to review any such response does not imply or mean the right by Authority to control, direct or rewrite the response.

C. It is understood that Authority is subject to the California Public Records Act (Gov. Code § 7920.000 *et seq.*). If a request under the California Public Records Act is made to view any documents Consultant provided to Authority, Authority shall notify Consultant of the request and the date that such records will be released to the requester unless Consultant obtains a court order enjoining that disclosure. If Consultant fails to obtain a court order enjoining that disclosure, Authority will release the requested information on the date specified.

D. In the event Authority gives Consultant written notice of a "litigation hold" or request under the Public Records Act, then as to all data identified in such notice or request, Consultant shall, at no additional cost to Authority, isolate and preserve all such data pending receipt of further direction from the Authority.

E. Consultant agrees to comply with the confidentiality and data protection provisions set forth in Exhibit "E," attached hereto and incorporated herein by this reference.

F. Consultant's covenants under this section shall survive the expiration or

termination of this Agreement.

18. **<u>NOTICES</u>**

Any notice, consent, request, demand, bill, invoice, report or other communication required or permitted under this Agreement shall be in writing and conclusively deemed effective: (a) on personal delivery, (b) on confirmed delivery by courier service during Consultant's and Authority's regular business hours, or (c) three Business Days after deposit in the United States mail, by first class mail, postage prepaid, and addressed to the Party to be notified as set forth below:

TO AUTHORITY: 333 W. El Camino Real Suite 330 Sunnyvale CA 94087 Attention: Chief Executive Officer

TO CONSULTANT:

Click here to enter consultant name. Click here to enter company name. Click here to enter street number and street name. Click here to enter city, state, and zip code.

19. **TERMINATION**

In the event Consultant fails or refuses to perform any of the provisions hereof at the time and in the manner required hereunder, Consultant shall be deemed in default in the performance of this Agreement. If Consultant fails to cure the default within the time specified (which shall be determined by the Authority but shall be not less than 10 days) and according to the requirements set forth in Authority's written notice of default, and in addition to any other remedy available to the Authority by law, the Authority Representative may terminate the Agreement by giving Consultant written notice thereof, which shall be effective immediately. The Authority Representative shall also have the option, at its sole discretion and without cause, of terminating this Agreement by giving seven (7) calendar days' prior written notice to Consultant as provided herein. Upon receipt of any notice of termination, Consultant shall immediately discontinue performance.

In the event of Authority's termination of this Agreement due to no fault or failure of performance by Consultant, Authority shall pay Consultant for services satisfactorily performed up to the effective date of termination. Upon termination, Consultant shall immediately deliver to the Authority any and all copies of studies, sketches, drawings, computations, and other material or products, whether or not completed, prepared by Consultant or given to Consultant, in connection with this Agreement. Such materials shall become the property of Authority. Consultant shall have no other claim against Authority by reason of such termination, including any claim for compensation.

20. COMPLIANCE WITH LAWS

Consultant shall keep itself informed of all applicable federal, state and local laws, ordinances, codes, regulations and requirements which may, in any manner, affect those employed by it or in any way affect the performance of its services pursuant to this Agreement. Consultant

shall, at all times, observe and comply with all such laws and regulations, including, but not limited to the Americans with Disabilities Act, the Stored Communications Act, 18 U.S.C. Section 2701, et seq., California Civil Code Sections 1798.80 through 1798.84, and the California Consumer Privacy Act, Civil Code Section 1798.100 *et seq*. Authority, and its officers and employees, shall not be liable at law or in equity by reason of the failure of the Consultant to comply with this paragraph.

Consultant represents and agrees that all personnel engaged by Consultant in performing services are and shall be fully qualified and are authorized or permitted under state and local law to perform such services. Consultant represents and warrants to Authority that it has all licenses, permits, certificates, qualifications, and approvals required by law to provide the services and work required to perform services under this Agreement, including a business license. Consultant further represents and warrants that it shall keep in effect all such licenses, permits, and other approvals during the term of this Agreement.

21. CONFLICT OF LAW

This Agreement shall be interpreted under, and enforced by the laws of the State of California. The Agreement and obligations of the Parties are subject to all valid laws, orders, rules, and regulations of the authorities having jurisdiction over this Agreement (or the successors of those authorities). Any suits brought pursuant to this Agreement shall be filed with the Superior Court of the County of Santa Clara, State of California.

22. ADVERTISEMENT

Consultant shall not post, exhibit, display or allow to be posted, exhibited, displayed any signs, advertising, show bills, lithographs, posters or cards of any kind pertaining to the services performed under this Agreement unless prior written approval has been secured from Authority to do otherwise.

23. <u>WAIVER</u>

A waiver by Authority of any breach of any term, covenant, or condition contained herein shall not be deemed to be a waiver of any subsequent breach of the same or any other term, covenant, or condition contained herein, whether of the same or a different character.

24. INTEGRATED CONTRACT

This Agreement represents the full and complete understanding of every kind or nature whatsoever between the Parties, and all preliminary negotiations and agreements of whatsoever kind or nature are merged herein. No verbal agreement or implied covenant shall be held to vary the provisions hereof. Any modification of this Agreement will be effective only by a written document signed by both Authority and Consultant.

25. <u>AUTHORITY</u>

The individual(s) executing this Agreement represent and warrant that they have the legal Authority and authority to do so on behalf of their respective legal entities.

26. **INSERTED PROVISIONS**

Each provision and clause required by law to be inserted into the Agreement shall be deemed to be enacted herein, and the Agreement shall be read and enforced as though each were

included herein. If through mistake or otherwise, any such provision is not inserted or is not correctly inserted, the Agreement shall be amended to make such insertion on application by either Party.

27. <u>CAPTIONS AND TERMS</u>

The captions in this Agreement are for convenience only, are not a part of the Agreement and in no way affect, limit or amplify the terms or provisions of this Agreement.

28. <u>AUTHORITY'S RIGHTS TO EMPLOY OTHER CONSULTANTS</u>

Authority reserves the right to employ other consultants in connection with the subject matter of the Scope of Services.

29. **EXHIBITS**

The Exhibits referenced in this Agreement are attached hereto and incorporated herein by this reference as though set forth in full in the Agreement. If any inconsistency exists or arises between a provision of this Agreement and a provision of any exhibit, or between a provision of this Agreement and a provision of this Agreement shall control.

30. FORCE MAJEURE

Consultant shall not be liable for any failure to perform its obligations under this Agreement if Consultant presents acceptable evidence, in Authority's sole judgment, that such failure was due to acts of God, embargoes, inability to obtain labor or materials or reasonable substitutes for labor or materials, governmental restrictions, governmental regulations, governmental controls, judicial orders, enemy or hostile governmental action, civil commotion, fire or other casualty, or other causes beyond Consultant's reasonable control and not due to any act by Consultant.

31. FINAL PAYMENT ACCEPTANCE CONSTITUTES RELEASE

The acceptance by Consultant of the final payment made under this Agreement shall operate as and be a release of Authority from all claims and liabilities for compensation to Consultant for anything done, furnished or relating to Consultant's work or services. Acceptance of payment shall be any negotiation of Authority's check or the failure to make a written extra compensation claim within ten calendar days of the receipt of that check. However, approval or payment by Authority shall not constitute, nor be deemed, a release of the responsibility and liability of Consultant, its employees, subcontractors and agents for the accuracy and competency of the information provided and/or work performed; nor shall such approval or payment be deemed to be an assumption of such responsibility or liability by Authority for any defect or error in the work prepared by Consultant, its employees, subcontractors and agents.

32. ATTORNEY FEES

In any litigation or other proceeding by which a Party seeks to enforce its rights under this Agreement (whether in contract, tort or both) or seeks a declaration of any rights or obligations under this Agreement, the prevailing Party shall be entitled to recover all attorneys' fees, experts' fees, and other costs actually incurred in connection with such litigation or other proceeding, in addition to all other relief to which that Party may be entitled.

33. <u>SEVERABILITY</u>

If any provision in this Agreement is held by a court of competent jurisdiction to be illegal, invalid, void, or unenforceable, the remaining provisions will nevertheless continue in full force without being impaired or invalidated in any way.

34. <u>SUCCESSORS AND ASSIGNS</u>

The terms and conditions of this Agreement shall be binding on the successors and assigns of the Parties to this Agreement.

35. <u>NO THIRD PARTY BENEFICIARIES INTENDED</u>

This Agreement is made solely for the benefit of the Parties to this Agreement and their respective successors and assigns, and no other person or entity may have or acquire a right by virtue of this Agreement.

36. COUNTERPARTS; FACSIMILE/PDF/ELECTRONIC SIGNATURE

This Agreement may be executed in multiple counterparts, all of which shall be deemed an original, and all of which will constitute one and the same instrument. The Parties agree that a facsimile, PDF or electronic signature may substitute for and have the same legal effect as the original signature.

37. DRAFTING PARTY

This Agreement shall be construed without regard to the Party that drafted it. Any ambiguity shall not be interpreted against either Party and shall, instead, be resolved in accordance with other applicable rules concerning the interpretation of contracts.

IN WITNESS WHEREOF, the Parties have caused the Agreement to be executed as of the date set forth above.

RECOMMENDED FOR APPROVAL

Enter Your Name, Enter Your Title

RECOMMENDED FOR APPROVAL

Amrit Singh, Chief Financial Officer/Director of Administrative Services

CONSULTANT NAME Enter Consultant's Name

SILICON VALLEY CLEAN ENERGY AUTHORITY A Joint Powers Authority

By: _____ Name: Girish Balachandran Title: Chief Executive Officer Date: _____

APPROVED AS TO FORM:

Counsel for Authority

ATTEST:

Authority Clerk

<u>Exhibit A</u> Scope of Services

Click here to enter text.

<u>Exhibit B</u> Schedule of Performance

Click here to enter text.

This schedule may be modified with the written approval of the Authority.

Task	Begin	Complete
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

<u>Exhibit C</u> Compensation

Authority shall compensate Consultant for professional services in accordance with the terms and conditions of this Agreement based on the rates and compensation schedule set forth below. Compensation shall be calculated based on the hourly rates set forth below up to the not to exceed budget amount set forth below.

The compensation to be paid to Consultant under this Agreement for all services described in Exhibit "A" and reimbursable expenses shall not exceed a total of Click here to enter dollar amount in words. dollars (\$Click here to enter dollar amount in numerals.), as set forth below. Any work performed or expenses incurred for which payment would result in a total exceeding the maximum amount of compensation set forth herein shall be at no cost to Authority unless previously approved in writing by Authority.

Task	Estimated Budget
1.	\$ XX,000
2.	\$ XX,000
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
Total	

Rates

Personnel	Title	Hourly

Invoices

<u>Monthly Invoicing</u>: In order to request payment, Consultant shall submit monthly invoices to the Authority describing the services performed and the applicable charges (including a summary of the work performed during that period, personnel who performed the services, hours worked,

task(s) for which work was performed). Authority shall pay all undisputed invoice amounts within thirty (30) calendar days after receipt up to the maximum compensation set forth herein. Authority does not pay interest on past due amounts.

Reimbursable Expenses

Administrative, overhead, secretarial time or overtime, word processing, photocopying, in house printing, insurance and other ordinary business expenses are included within the scope of payment for services and are not reimbursable expenses. Travel expenses must be authorized in advance in writing by Authority

Additional Services

Consultant shall provide additional services outside of the services identified in Exhibit A only by advance written authorization from Authority Representative prior to commencement of any additional services. Consultant shall submit, at the Authority Representative's request, a detailed written proposal including a description of the scope of additional services, schedule, and proposed maximum compensation. Any changes mutually agreed upon by the Parties, and any increase or decrease in compensation, shall be incorporated by written amendments to this Agreement.



Exhibit D Insurance Requirements and Proof of Insurance

Consultant shall maintain the following minimum insurance coverage:

A. <u>COVERAGE</u>:

(1) <u>Workers' Compensation</u>:

Statutory coverage as required by the State of California.

(2) <u>Liability</u>:

Commercial general liability coverage with minimum limits of \$1,000,000 per occurrence and \$2,000,000 aggregate for bodily injury and property damage. ISO occurrence Form CG 0001 or equivalent is required.

(3) <u>Automotive</u>:

Comprehensive automotive liability coverage with minimum limits of \$1,000,000 per accident for bodily injury and property damage. ISO Form CA 0001 or equivalent is required.

(4) **<u>Professional Liability</u>**

Professional liability insurance which includes coverage for the professional acts, errors and omissions of Consultant in the amount of at least \$1,000,000.

(5) **Privacy and Cybersecurity Liability**

Privacy and cybersecurity liability (including costs arising from data destruction, hacking or intentional breaches, crisis management activity related to data breaches, and legal claims for security breach, privacy violations, and notification costs of at least \$5,000,000 US per occurrence.



<u>Exhibit E</u> <u>Confidentiality and Data Security Requirements</u>

Subject to the terms and conditions of the Agreement, current proprietary and confidential information of Authority regarding customers of Authority ("Authority Customers") and/or other confidential information (collectively "Confidential Information") may be disclosed to Consultant from time to time in connection herewith solely for the purposes set forth in the Agreement. Such disclosure is subject to the following legal continuing representations and warranties by Consultant:

- 1. The Confidential Information disclosed to Consultant in connection herewith may include, without limitation, the following information about Authority Customers: (a) names; (b) addresses; (c) telephone numbers and email addresses; (d) service agreement numbers and account numbers; (e) meter and other identification numbers; (f) Authority-designated account numbers; (g) electricity and gas usage (including monthly usage, monthly maximum demand, electrical or gas consumption, HP load, and other data detailing electricity or gas needs and patterns of usage); (h) billing information (including rate schedule, baseline zone, CARE participation, end use code (heat source) service voltage, medical baseline, meter cycle, bill cycle, balanced payment plan and other plans); (i) payment / deposit status; (j) number of units; and (k) other similar information specific to Authority Customers individually or in the aggregate. Confidential Information shall also include specifically any copies, drafts, revisions, analyses, summaries, extracts, memoranda, reports and other materials prepared by Consultant or its representatives that are derived from or based on Confidential Information disclosed by Authority, regardless of the form of media in which it is prepared, recorded or retained.
- 2. Except for electric and gas usage information provided to Consultant pursuant to this Agreement, Confidential Information does not include information that Consultant proves (a) was properly in the possession of Consultant at the time of disclosure; (b) is or becomes publicly known through no fault of Consultant, its employees or representatives; or (c) was independently developed by Consultant, its employees or representatives without access to any Confidential Information.
- 3. From the Effective Date, no portion of the Confidential Information may be disclosed, disseminated or appropriated by Consultant, or used for any purpose other than the purposes set forth in the Agreement.
- 4. Consultant shall, at all times and in perpetuity, keep the Confidential Information in the strictest confidence and shall take all reasonable measures to prevent unauthorized or improper disclosure or use of Confidential Information. Consultant shall implement and maintain reasonable security procedures and practices appropriate to the nature of the information, to protect the personal information from unauthorized access, destruction, use, modification, or disclosure and prohibits the use of the data for purposes not set forth in the Agreement. Specifically, Consultant shall restrict access to Confidential Information, and to materials prepared in connection therewith, to those employees or representatives



of Consultant who have a "need to know" such Confidential Information in the course of their duties with respect to the Consultant program and who agree to be bound by the nondisclosure and confidentiality obligations of this Agreement. Prior to disclosing any Confidential Information to its employees or representatives, Consultant shall require such employees or representatives to whom Confidential Information is to be disclosed to review this Agreement and to agree to be bound by the terms of this Agreement. Consultant shall not disclose Confidential Information or otherwise make it available, in any form or manner, to any other person or entity that is not Consultant's employee or representative (a "Third Party"), except where that Third Party has separately entered into a nondisclosure agreement with Authority. Without limiting Consultant's obligation of confidentiality as further described herein, Consultant shall be responsible for establishing, maintaining, and providing a written description to Authority of, a data privacy and information security program, including physical, technical, administrative, and organizational safeguards, that comply with or are substantial similar to the security controls identified in the current version of NIST SP800-53, and that is designed to: (a) ensure the security and confidentiality of the Authority's Data; (b) protect against any anticipated threats or hazards to the security or integrity of the Data; (c) protect against unauthorized disclosure, access to, or use of the Data; (d) ensure the proper disposal of Data; and, (e) ensure that all employees, agents, and subcontractors of Consultant, if any, comply with all of the foregoing. In no case shall the safeguards of Consultant's data privacy and information security program used to protect Data be less stringent than the safeguards used by Consultant for its own data. If the services include handling credit card information, then the Consultant shall comply at all times with all applicable Payment Card Industry Data Security Standards (PCI-DSS). Consultant agrees and warrants that it is responsible for the security of "cardholder data" that Consultant possesses, stores, processes or transmits on behalf of the Authority, and for any impact on the security of Authority's cardholder data environment adversely affected by any failure of Company to maintain compliance with provisions of the PCI-DSS applicable to the services. No less than annually, Consultant shall conduct a comprehensive independent third-party audit of its data privacy and information security program and provide such audit findings to Authority. The required audit shall be a SAS-70 (or successor standard) compliant audit, and Consultant shall provide the audit findings in the form of an SAS-70 Type II report.

- 5. Notwithstanding the above, Consultant may disclose Confidential Information to the extent required by an order, subpoena, or lawful process requiring the disclosure of such Confidential Information issued by a court or other governmental authority of competent jurisdiction, provided that Consultant notifies Authority immediately upon receipt thereof to allow Authority to seek protective treatment for such Confidential Information.
- 6. In the event of any act, error or omission, negligence, misconduct, or breach that permits any unauthorized access to, or that compromises or is suspected to compromise the security, confidentiality, or integrity of the Authority's Data or the physical, technical, administrative, or organizational safeguards put in place by Consultant that relate to the protection of the security, confidentiality, or integrity of the Data, Consultant shall, as applicable: (a) notify Authority as soon as practicable but no later than twenty-four (24) hours of becoming aware of such occurrence; (b) cooperate with Authority in



investigating the occurrence, including making available all relevant records, logs, files, data reporting, and other materials required to comply with applicable law or as otherwise required by Authority; (c) in the case of Confidential Information, at Authority's sole election, (i) notify the affected individuals who comprise the Confidential Information as soon as practicable but no later than is required to comply with applicable law including, but not limited to, the provisions of California Civil Code Section 1798.82, or, in the absence of any legally required notification period, within five (5) calendar days of becoming aware of the occurrence; or, (ii) reimburse Authority for any costs in notifying the affected individuals; (d) in the case of Confidential Information, provide third-party credit and identity monitoring services to each of the affected individuals who comprise the Confidential Information for the period required to comply with applicable law, or, in the absence of any legally required monitoring services, for no less than twelve (12) months following the date of notification to such individuals; (e) perform or take any other actions required to comply with applicable law as a result of the occurrence; (f) without limiting Consultant's obligations of indemnification as further described in this Agreement, indemnify, defend, and hold harmless Authority for any and all Claims (as defined herein), including reasonable attorneys' fees, costs, and expenses incidental thereto, which may be suffered by, accrued against, charged to, or recoverable from Authority in connection with the occurrence; (g) be responsible for recreating lost Data in the manner and on the schedule set by Authority without charge to Authority; (h) provide to Authority a detailed plan within ten (10) calendar days of the occurrence describing the measures Consultant will undertake to prevent a future occurrence and (i) upon conclusion of the occurrence, or at Authority's request, provide to Authority a comprehensive summary of the occurrence, including reason for occurrence, details of occurrence, how occurrence was addressed and any other information required by Authority, which shall be executed by Consultant and may be relied upon by Authority as a true and accurate account of the occurrence. Notification to affected individuals, as described above, shall comply with applicable law, be written in plain language, and contain, at a minimum: name and contact information of Consultant's representative; a description of the nature of the loss; a list of the types of data involved; the known or approximate date of the loss; how such loss may affect the affected individual; what steps Consultant has taken to protect the affected individual; what steps the affected individual can take to protect himself or herself; contact information for major credit card reporting agencies; and, information regarding the credit and identity monitoring services to be provided by Consultant. This Section shall survive the termination of this Agreement.

7. It shall be considered a material breach of this Agreement if Consultant engages in a pattern or practice of accessing, storing, using, or disclosing the Confidential Information in violation of the contractual obligations described herein. Consultant understands that if Authority finds that Consultant is engaged in a pattern or practice of accessing, storing, using, or disclosing Confidential Information in violation of this Agreement Authority shall promptly cease all disclosures of Confidential Information to Consultant. Consultant further understands that if Authority receives a customer complaint about Consultant's misuse of data or other violation of the Disclosure Provisions, Authority shall promptly



cease disclosing that customer's information to Consultant and shall notify the California Public Utilities Commission of the complaint.

- 8. Consultant shall be liable for the actions of, or any disclosure or use by, its employees or representatives contrary to this Agreement; however, such liability shall not limit or prevent any actions by Authority directly against such employees or representatives for improper disclosure and/or use. In no event shall Consultant or its employees or representatives take any actions related to Confidential Information that are inconsistent with holding Confidential Information in strict confidence. Consultant shall immediately notify Authority in writing if it becomes aware of the possibility of any misuse or misappropriation of the Confidential Information by Consultant or any of its employees or representatives. However, nothing in this Agreement shall obligate the Authority to monitor or enforce the Consultant's compliance with the terms of this Agreement.
- 9. Consultant shall comply with the consumer protections concerning subsequent disclosure and use set forth in Attachment B to California Public Utilities Commission (CPUC) Decision No. 12-08-045.
- 10. In addition to any other requirements set forth in the Agreement, within ten (10) business days of receipt of Authority's written request, and at Authority's option, Consultant will either return to Authority all tangible Confidential Information, including but not limited to all electronic files, documentation, notes, plans, drawings, and copies thereof, or will provide Authority with written certification that all such tangible Confidential Information of Authority has been destroyed.
- 11. Consultant acknowledges that disclosure or misappropriation of any Confidential Information could cause irreparable harm to Authority and/or Authority Customers, the amount of which may be difficult to assess. Accordingly, Consultant hereby confirms that the Authority shall be entitled to apply to a court of competent jurisdiction or the California Public Utilities Commission for an injunction, specific performance or such other relief (without posting bond) as may be appropriate in the event of improper disclosure or misuse of its Confidential Information by Consultant or its employees or representatives. Such right shall, however, be construed to be in addition to any other remedies available to the Authority, in law or equity.
- 12. In addition to all other remedies, Consultant shall indemnify and hold harmless Authority, its officers, employees, or agents from and against and claims, actions, suits, liabilities, damages, losses, expenses and costs (including reasonable attorneys' fees, costs and disbursements) attributable to actions or non-actions of Consultant and/or its employees and/or its representatives in connection with the use or disclosure of Confidential Information.
- **13.** When Consultant fully performs the purposes set forth in the Agreement, or if at any time Consultant ceases performance or Authority requires Consultant cease performance of the purposes set forth in the Agreement, Consultant shall promptly return or destroy (with written notice to Authority itemizing the materials destroyed) all Confidential Information



then in its possession at the direction of Authority. Notwithstanding the foregoing, the nondisclosure obligations of this Agreement shall survive any termination of this Agreement.