AMENDMENT 16 TO EXHIBIT A: Scope of Services

A.4 Task Order 2 – Data Management and Customer Call Center Services

SMUD and VCEA agree to the following services, terms, and conditions described in this Amendment 16 to Exhibit A, Task Order No. 2 (Amendment 16), the provisions of which are subject to the terms and conditions of the Master Professional Services Agreement (Agreement) between the Parties. If any specific provisions of this Amendment 16 conflict with any general provisions in the Agreement or Task Order 2, the provisions of this Amendment 16, shall take precedence. Capitalized terms used in this Amendment which are not defined in this Amendment will have the respective meanings ascribed to them in the Agreement or a previous Amendment thereof.

The Effective Date of this Amendment 16 is the date of last signature below.

1. Section 1, SCOPE OF WORK, is amended to add Section 1.11 below:

"1.11 IMPLEMENTATION OF VINTAGE YEAR-BASED BILLING

1.11.1 Scope of Work

VCE currently sets rates by taking PG&E Unbundled generation rates and subtracting the 2017 Power Charge Indifference Adjustment (PCIA) and Franchise Fee Surcharge (FFS), as the majority of VCE's current customer base is on the 2017 vintage year. The result of this method is that customers who are not on the 2017 vintage year do not experience exact rate parity with PG&E bundled customers. This technology configuration will allow VCE to bill based on the PG&E assigned vintage year of each customer.

To implement the Vintage Year Rate Configuration, SMUD will:

- Establish individual rate configurations for all rates (inclusive of billing determinants) supported by PG&E
- For each Rate configuration, VCE Generation Rate will be calculated as follows:
 - Standard Green: (1.00 * PG&E Unbundled Generation Rate)
 - UltraGreen: Standard Green Rate + \$0.015 adder
 - UltraGreen is not part of rate table and instead appears as a separate line item adder on a customer's bill.
- Support adding a rate configuration for each new vintage year in the future, starting with 2020 (Vintage Year Rates)
 - Includes rate configuration for FFS by vintage year
 - Includes rate configuration for PCIA by vintage year
- For each vintage year fee, PCIA and FFS credits will be calculated as follows:
 - Total kWh * (-) Vintage Year PCIA
 - Total kWh * (-) Vintage Year FFS

- For customers with no vintage year identified
 - If it is an existing service point with a previous customer that had a vintage year, that vintage year will be used
 - If no such data point can be found, the default vintage year for that PG&E town or territory will be used
- For customers with vintage year before 2017, the most current 2017 Vintage Year Rates will be used
- For customers with vintage year later than the current year, the most current Vintage Year Rates of the current year will be used
 - Example: Current year is 2019, vintage year of 2020 found on customer record,
 2019 vintage year will be used in place of 2020
- Rate configuration will support different rate discount for each vintage year and Rate Product
 - Example, Standard Green customers on 2021 vintage year may receive a 1% discount, while all other vintage year rates are calculated based on a 0% discount
- Allow for changes to rate discount
 - For example, Standard Green is currently calculated with 0% Discount: (1.00 * PG&E Unbundled Generation Rate)
 - Set up Rate Configuration to allow for changing from 0% to 1% which would effectively apply the Discount as follows (0.99 * PG&E Unbundled Generation Rate)
- Rebills
 - Rebills will utilize the updated configuration
 - The Vintage Year Rate used to Re-Bill a customer will be based on the effective Vintage Year Rates for the bill period affected
 - The Rate Product Discount used to Re-Bill a customer will be based on the effective Rate Product Discount for the bill period affected
- Blue Bill display
 - Add new bill description for the PCIA and FFS fees. Examples:
 - "PCIA Credit"
 - "FFS Credit"
 - PCIA and FFS credits will appear as a negative charge or credit on the VCE blue bill charges
 - If VCE adopts a rate discount in the future, the Rate Product Discount will appear as a negative charge or credit on the VCE blue bill charges
 - Rate Product UltraGreen will appear as an adder on the VCE blue bill charges

Configuration Changes

- IOU Initiated Changes include, but not limited to:
 - Rate Price Changes
 - FFS and PCIA Changes
 - New IOU Rate Schedules
 - Rate Schedule Structural Rate Changes

- Examples: Changes to Seasonal Time Periods; Changes to TOU Time Definitions
- VCE Initiated Changes include, but not limited to:
 - Rate Product Discount Changes
 - Example: Standard Green 0% change to 1%
 - New Rate Products
 - Vintage Year Based Rate Product Discounts
 - Example: Standard Green 0% for all customers changed to 1% for 2018 vintage year and 1.1% for all other customers
- Out of scope, not included in the IOU or VCE Changes:
 - o Messaging to customers related to an IOU Initiated or VCE Initiated Changes.

1.11.2 Deliverables and Due Dates

The schedule for the implementation of vintage year-based billing estimated to be six (6) weeks, and includes the following milestones and due dates:

	Milestone	Responsible	Due Date
		Party	
1	Task Order Amendment executed	VCE	May 30, 2020
2	Configuration complete	SMUD	June 30, 2020
3	Go-live date	SMUD	July 15, 2020

1.11.3 Schedule

It is estimated that the Scope of Services in this task will be completed in six (6) weeks from the Amendment execution due date of this Amendment 16, and SMUD will implement the technical solution by mid-July 2020."

Section 4, COMPENSATION FOR SERVICES is amended to add Section 4.7, *Implementation of Vintage year-based billing*, as follows:

"The fixed fee for the Implementation of a vintage year-based billing is \$30,000."

Section 5, PAYMENT TERMS, is amended to add the following:

"SMUD will invoice the fixed fee for the Implementation of vintage-year based billing upon completion, and payment will be due net thirty (30) days from date of the invoice."

[Signature Page follows]

SIGNATURES

The Parties have executed this Amendment 16, and it is effective as of the date of last signature below.

	Valley Clean Energy Alliance		
Ву:	B-8		
Name:	Mitch Sears		
Title:	Interim General Manager		
Date:	May 22, 2020		
Approved as to Form:	N/A		
	Sacramento Municipal Utility District		
Ву:	Morale		
Name:	Arlen Orchard		
Title:	Chief Executive Officer & General Manager		
Date:	May 28,2020		
Approved as to Form:	Andrew Meditz		