

Task Order NEM 2.0 Grandfathering Interconnection Application Assistance

Task Order # 21005-02

This Task Order is pursuant to the Professional Services Agreement (“PSA”) between Sage Renewable Energy Consulting, Inc. (“SAGE”) and San Mateo - Foster City School District (“CLIENT”) dated February 18, 2021.

This Task Order must be mutually executed before work is commenced.

Project Name NEM 2.0 Grandfathering Interconnection Application Assistance
Client San Mateo - Foster City School District
Physical Location San Mateo and Foster City, California
Estimated Start Date September, 2021
Estimated End Date December 31, 2021
Estimated Fees Fixed Fee: \$34,500
T&M NTE: \$5,000

Project Contacts

SAGE	San Mateo - Foster City School District
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Title: Managing Principal	Title: Chief Business Official
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Project Overview

Net Energy Metering (NEM) in California is scheduled to transition from the current scheme called NEM 2.0 to a new scheme called NEM 3.0 in January of 2022 for customers of the three regulated utilities: PG&E, SCE, and SDG&E. NEM 3.0 is likely to result in a significant reduction in value of energy produced by customer solar PV systems in these utility territories. Customers can lock in the

current NEM 2.0 for 20 years for solar PV projects by submitting interconnection applications before NEM 3.0 is implemented.

Sage will prepare and submit NEM interconnection applications to PG&E for 18 San Mateo – Foster City School District (SMFCSD) schools listed in Table 1 and manage the application process to ensure that all interconnection applications are deemed complete by the utility prior to the NEM 2.0 deadline.

Table 1 – List of Schools for NEM 2.0 Grandfathering Interconnection Application

Site #	Site Name	Building Type
1	Audubon	Elementary
2	Bayside Academy	K-8
3	Beach Park	Elementary
4	Borel	Middle
5	Brewer Island	Elementary
6	Child Nutrition Center	Kitchen
7.a	College Park (NEMA Generating)	Elementary
7.b	Turnbull (NEMA benefitting)	Pre-School
8	Fiesta Gardens	Elementary
9	Foster City	Elementary
10	George Hall	Elementary
11	Highlands	Elementary
12	Laurel	Elementary
13	LEAD	Elementary
14	Meadow Heights	Elementary
15	Parkside	K-8
16	SMFC District	District Office
17	Sunnybrae	Elementary

Scope of Work

Task 1 Prepare and Submit Interconnection Application

- 1.1 Access customer utility service account to verify meter identification information and download the most recent 12-month history of electricity consumption data.
- 1.2 Determine anticipated future annual electricity consumption for system sizing calculations.
- 1.3 Create high-level system designs sufficient for interconnection application requirements based on target system production, including system size, conceptual layout, equipment specification, and quantities.
- 1.4 Prepare site plans, electrical single line diagrams, and any other required interconnection application materials.
- 1.5 Prepare all interconnection application documents, review for accuracy and submit to CLIENT for review and execution.
- 1.6 Submit executed interconnection application via the utility's web portal prior to the deadline.

Site visits: None; all work performed remotely.

Task 2 Manage Interconnection Application

- 2.1 Manage coordination of any application changes required by utility and assist in the transfer of application ownership to selected solar PV contractor.

Schedule and Deliverables

Task	Start Date	End Date	Deliverables
1 Prepare and Submit Interconnection Application	September, 2021	November, 2021	– Application materials – Submitted interconnection application
2 Manage Application	November, 2021	December, 2021	– Updated interconnection application (if needed)

Project Requirements and Assumptions

1. Interconnection Applications will be prepared for 16 CLIENT facilities with single utility company electrical service (NEM), and 2 contiguous CLIENT facilities (College Park and Turnbull) with independent services treated as a single CLIENT facility with multiple utility company electrical services (NEMA). Additional sites or service evaluation may increase fees.
2. All work to be performed remotely. No site visits are expected for this Task Order. If travel is required and requested by CLIENT, it will be compensated in a separate Task Order.
3. Site data will be made available as needed. SAGE will review available existing data and provide preliminary review of project constraints.
4. CLIENT staff will identify location of main utility electrical service meter and switchgear at each site, provide service ratings, and photos, if needed.
5. CLIENT will provide estimates of changes in electricity consumption at proposed sites based on energy efficiency measures, anticipated changes site usage, and new construction.
6. Sage will pay the interconnection application fee to the Utility on behalf of the CLIENT.
7. This Task Order is only for site review and application submittal and management. If additional work is required, it will be handled under a subsequent Task Order.
8. All work will be completed by December 31, 2021. If services are needed beyond this term, additional time & materials fees may apply.

Fees and Payment Schedule

The total estimated Project fees listed in this section are based on preparation and management of one (1) interconnection application for each District site, for a total of seventeen applications.

Task Fee Structure

SAGE is proposing services on a fixed fee per site for interconnection application and submittal, calculated based on the number of sites. Active management of interconnection applications after submittal will be provided will be billed on a time and materials (T&M) basis with a not to exceed (NTE) limit, billed at the hourly rates listed below in the Hourly Fee Table.

Task	Fixed Fee	T&M NTE
1 Prepare and Submit 17 Interconnection Applications	\$34,500	-
2 Manage Interconnection Application	-	\$5,000
Totals	\$34,500	\$5,000

Hourly Fee Schedule

Title	2021	2022
Managing Principal	\$265	\$275
Principal	\$250	\$265
Associate Principal	\$235	\$245
Subject Matter Expert	\$335	\$350
Senior Project Manager	\$230	\$235
Project Manager	\$205	\$215
Senior Engineer	\$205	\$210
Engineer	\$175	\$185
Senior Data Scientist	\$205	\$215
Data Scientist	\$175	\$185
Construction Manager	\$190	\$200
Senior Analyst/Technician	\$180	\$185
Analyst/Technician	\$145	\$155
Program Support Specialist	\$105	\$115
Project Administrator	\$85	\$90
Energy Intern	\$110	\$115

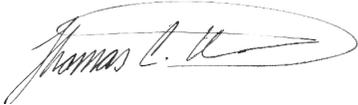
Billing and Payment Terms

SAGE invoices monthly with terms of Net 30. For fixed fee billing, invoices are billed on percentage of task complete.

Term of Fee Schedule

The Fee Schedule above is for project work completed through December 31, 2022.

IN WITNESS WHEREOF, authorized representatives of both SAGE and CLIENT have executed this agreement as of the date set forth above.

SAGE	San Mateo - Foster City School District
	
Name: Tom Williard	Name:
Title: Managing Principal	Title:
Date: 9/9/2021	Date: