



CONSULTING SERVICES AMENDMENT #1



1818 W. Chapman Ave, Ste G
Orange, CA 92868
o-714-532-1352

CLIENT NAME: Cypress School District
9470 Moody Street
Cypress, CA 90630

CONSULTANT FIRM: Climate Resolve/Climate Smart Schools (CSS)
525 South Hewitt Street
Los Angeles, CA 90013

PROJECT NAME: District Wide Energy Efficiency (Proposition 39) Consulting Services

JOB NUMBER: CSEE, #01-2015/16

DATE: November 10, 2016

CONTRACTUAL REQUIREMENTS:

The original Agreement between Owner and Consultant, dated October 8, 2015 is fully incorporated herein by reference.

CHANGE REQUIRED AND REASON:

Per the attached proposal and fee budget dated 9/16/16, the scope of Climate Resolve/CSS's services will be to:

1. Complete all required Proposition 39 reporting and closeout activities including the Arnold and Landell projects.
2. Complete a campus-wide lighting retro-fit/replacement analysis at Landell, including scheduling analysis, and finance options for CSD to self-fund the work with energy savings. If the solution is viable, Climate Resolve/CSS may also analyze the DO, MOT, and/or closed school facilities.

IMPACT TO FEE:	Original Contract Amount:	\$65,000.00
	Previous Amendments:	\$ 0.00
	This Amendment (not-to-exceed):	<u>\$19,902.00</u>
	New Contract Amount (including this Amendment):	\$84,902.00

IMPACT TO SCHEDULE: Extend services through June 30, 2017 for primary services, and through completion of Proposition 39 Program, for all reporting and closeout requirements.

IMPACT TO OTHERS: None

CHANGE REQUESTED BY: Lynne Pentecost, Program Manager, Schoolhaus Advisors, Inc.

APPROVAL RECOMMENDED BY: Lynne Pentecost, Program Manager, Schoolhaus Advisors, Inc.

Cypress School District
Energy Efficiency Consulting Services Amendment #1
November 10, 2016

AUTHORIZATION TO PROCEED WITH CHANGE:

Tim McLellan, Assistant Superintendent, Business Services
Cypress School District

Jonathan Parfrey
Climate Resolve/Climate Smart Schools



Cypress School District Proposed Contract Amendment

October 24, 2016

Cypress School District
Attention: Lynne Pentecost
Schoolhaus Advisors
1818 Chapman Avenue, Ste. G
Orange, California 92868

Lynne:

Greetings and thanks again for meeting on Tuesday. It was great to see you and to map out next steps for Cypress School District. The purpose of this memo is to present you with a proposed work plan to amend the current contract amount of \$61,653. We propose an additional 131 hours and \$19,902 to complete the tasks presented.

First off, I would like to clarify the current contract and scope of work. I have reviewed both carefully and without a doubt, Climate Resolve is obligated to provide up to three Energy Expenditure Plan submittals. We will certainly honor this; we will complete the EEP submittal for Landell Elementary School without adding fees to the contract.

That said, there are a number of additional tasks that we suggest at this time. The first involves a number of procedural steps for which we had not budgeted. The others are tasks that prepare CSD for a "post-Prop 39" environment. In addition to the proposed tasks, we present a Solar and Storage Analysis Option for CSD.

1. Prop 39 Requirements: This task fleshes out the current Work Plan. We will complete all required reports for the California Energy Commission and California Department of Education; track program changes through webinars, meetings, conferences, etc.; work with CEC program managers to fulfill any required changes to submittals, calculations, and supporting documentation.
2. Lighting Analysis: It is the existence of T12 lighting at Landell Elementary that spurred the notion of a comprehensive lighting analysis for CSD. The analysis will

identify and estimate the ROI for the low-hanging fruit at Landell, the District Office, and maintenance facilities – and where there is potential -- all other campuses. During the lighting analysis, our team will flag HVAC opportunities and other efficiency upgrades worthy of consideration.

3. Construction/Upgrade Overlay: While there is a marked lack of certainty over the timing of upgrading at Landell (and perhaps the DO and maintenance facilities), this task will involve getting the best information on construction and upgrade schedules. The goal is to see where there is 5+ years before upgrades are planned and likely. This gives enough time for lighting upgrades to pay off. The outcome of this task will be an overlay between the potential for lighting upgrades, and the most likely windows of opportunities given planned upgrades.
4. Financing: The final task involves finding financing for opportune retrofits. CSS will present CSD with a range of options, from conventional loans, to shared savings deals, to framing up requests for bond authorization, to new, off-balance-sheet financial instruments, Energy Savings Agreements, as well as innovative strategies like green revolving funds to continue to leverage savings. The goal of this task will be to find viable means for additional investments in smart energy management that make financial sense for CSD.

Solar and Storage Analysis Option: Many districts are carefully assessing their opportunities for solar – through bond financing and/or low-cost CEC loans, or using power purchase agreements. Many are also assessing energy storage given advances in battery technologies. If this is of interest to the District, this task will provide a detailed report on CSD's opportunities for solar and storage. This will inform the District of cost-effective investments in these technologies and market trends to track to determine the optimal time for partnerships and/or investments. This option involves 60 hours of labor and a fee of \$7,956.

Attached please find a work plan and timeline for both the core enhancements to our base contract, and for the Solar and Storage Analysis option. It includes anticipated hours by task and professional. While hours may shift within tasks, presented is a not-to-exceed contract amount.

Thanks in advance for your comments to this brief proposal for enhanced services.

Sincerely,

Ted Flanigan
Project Director

Attachment
Work Plan, Timeline, Budget, and Rate Schedule

EXHIBIT A
HOURLY RATES

Classifications and Rates

EcoMotion Principal Ted Flanigan	P	\$213
Senior Solar Specialist Michael Ware	SSS	\$149
Solar Specialist Drew Lowell-Britt	SS	\$106
Prop 39 Specialist	P39S	\$145