



DIR Project Registration # 350997  
OPTERRA Project #: CN-000296  
OPTERRA Proposal #: N03.25\_019

## Acceptance and Notice to Proceed

**Scope of work to be included:** Replace broken panels at Edith Landels ES, Frank L. Huff ES, Graham MS, Stevenson ES / DO, Theuerkauf ES-CP/RT, Crittenden MS, Gabriela Mistral ES, and Vargas ES.

**Cost:** \$87,398.31\*

\*Payment and performance bond included.

Pricing assumes State prevailing wages for on-site labor. Quote valid for 30 days.

Payment to OPTERRA Energy Services, LLC is not contingent on Customer's receipt of any insurance proceeds and will be invoiced by OPTERRA Energy Services, LLC to Customer in a lump sum upon the completion of the work under this Work Order. Customer will pay OPTERRA Energy Services, LLC the full invoiced amount within thirty (30) calendar days after its receipt of the corresponding invoice

**By signing below, Customer agrees to the terms and conditions set forth in this Work Order and authorizes OPTERRA Energy Services, LLC to proceed with the scope of work set forth herein.**

The Parties may execute this Work Order in counterparts, each counterpart constituting an original, and all counterparts, collectively, constituting only one Work Order. The signatures of each Party need not appear on the same counterpart, and in the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature will create a valid and binding obligation of the Party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.

IN WITNESS WHEREOF, and intending to be legally bound, the Parties hereto subscribe their names to this Work Order by their duly authorized officers as of the Work Order Effective Date.

**CUSTOMER:**

Mountain View Whisman School District

By: 

Name: Jeffrey Baier

Title: Superintendent

Date: 31 Jul 25

**OPTERRA:**

OPTERRA Energy Services, LLC

By: \_\_\_\_\_

Name: Gary Reams

Title: Vice President

Date: \_\_\_\_\_



July 9, 2025

Dalewyn Spinks  
Director  
Maintenance, Operations, and Transportation  
District Sustainability Facilitator  
Office: 650-526-3570 ext. 1187  
Email: dspinks@mvwsd.org  
www.mvwsd.org

**Project Reference:** Broken Panel Replacement Proposal

Dear Mr. Spinks,

This is a revised proposal that combines both broken panel replacements proposals into one. The first proposal included replacing 48 broken panels and the second included replacing an additional 15 panels found at more sites.

We propose replacing the 63 broken solar panels at the sites listed in this proposal. These panels have been located and photographed on the panel washing reports located in your customer SharePoint site.

The following proposal contains the scope of work and expenses to replace the broken panels for the purpose of eliminating safety risks and ensuring the PV system is operating at its fullest potential. New panels will be provided by Engie.

Please be aware the LG brand solar modules that were used to build your solar systems are no longer in production. We were able to source a limited supply at this time. We strongly recommend purchasing what is currently available to ensure you will have enough replacements for future repairs.

If you would like to proceed with the services as outlined in this agreement, please sign the last page where indicated.

Thank you for being a valued solar customer!

*Clifton Clarke*

Account Service Advisor  
408-506-2410 | clifton.clarke@engie.com



DIR Project Registration # 350997  
 OPTERRA Project #: CN-000296  
 OPTERRA Proposal #: N03.25\_019

## Work Order

This Work Order (“Work Order”) dated July 9, 2025 (“Work Order Effective Date”) is issued pursuant to and is subject to the terms and conditions of the Contract for Design & Construction (“Agreement”) by and between OPTERRA Energy Services, LLC (“OPTERRA”) and Mountain View Whisman School District (“Customer”) dated October 22, 2020. The terms and conditions of the Agreement are hereby incorporated into and made a part of this Work Order for all purposes.

## Scope of Work

Provide all labor, materials and equipment needed to replace broken solar panels at the site listed below.

Site	Address	City	Array Type (CP/GM/RT)	Broken Panel Manufacturer	Broken Panel Model	Broken / Damaged Panel Qty
Edith Landels Elementary School	115 W Dana St	Mountain View	Canopies	LG	LG450N2W-E6	11
Frank L. Huff Elementary School	253 Martens Ave	Mountain View	Canopies	LG	LG450N2W-E6	6
Graham Middle School	1175 Castro St	Mountain View	Canopies	LG	LG450N2W-E6	18
Stevenson Elementary School / DO	750 San Pierre Way	Mountain View	Canopies	LG	LG450N2W-E6	8
Theuerkauf Elementary School	1625 San Luis Ave	Mountain View	Canopy	LG	LG450N2W-E6	3
Theuerkauf Elementary School	1625 San Luis Ave	Mountain View	Rooftop	LG	LG450N2W-E6	2
Crittenden Middle School	1701 Rock St	Mountain View	Canopy	LG	LG450N2W-E6	1
Crittenden Middle School	1701 Rock St	Mountain View	Rooftop	LG	LG450N2W-E6	2
Gabriela Mistral / Mariana Castro ES	505 Escuela Ave	Mountain View	Canopy	LG	LG450N2W-E6	7
Vargas Elementary School	220 N Whisman Rd	Mountain View	Canopy	LG	LG450N2W-E6	5

Replacement solar panels to be provided by ENGIE Services U.S.



DIR Project Registration # 350997  
 OPTERRA Project #: CN-000296  
 OPTERRA Proposal #: N03.25\_019

## Cost Estimate

Labor	Hours/ Mileage	Hourly Rate	Total Price
Journeyman Electrician Travel & Labor	68.0	\$ 188.00	\$ 12,784.00
Apprentice Travel & Labor	68.0	\$ 173.00	\$ 11,764.00
Regional Service Manager	10.0	\$ 283.00	\$ 2,830.00
Project Admin Labor & Certified Payroll	13.6	\$ 108.00	\$ 1,468.80
Roundtrip Mileage	352	\$ 1.05	\$ 369.60
<b>Labor Subtotal</b>			<b>\$ 29,216.40</b>
Subcontracts	Qty	Rate	Total Price
PV Module Disposal including Shipping & Handling	63	\$ 56.00	\$ 3,528.00
<b>Subcontracts Subtotal</b>			<b>\$ 3,528.00</b>
Materials & Equipment Rental	QTY	Unit Cost	Total Price
1 Full Pallet (25 panels/pallet) - (LG LG455N2W-E6)	24	\$ 450.00	\$ 10,800.00
2 Full Pallets (25 panels/pallet) - (LG LG450N2W-E6)	50	\$ 450.00	\$ 22,500.00
PV Module Freight	1	\$ 1,250.00	\$ 1,250.00
Solar Panel Connectors, Hardware, Ground Clips, Misc. Materials	1	\$ 800.00	\$ 800.00
Boom Lift Rental - Delivery	8	\$ 1,041.41	\$ 8,331.28
<b>Material Subtotal</b>			<b>\$ 43,681.28</b>
<b>Subtotal</b>			<b>\$ 76,425.68</b>
	Material Sales Tax	9.125%	\$ 3,985.92
	Material Markup	15%	\$ 6,552.19
<b>Total Material Cost</b>			<b>\$ 54,219.39</b>
<b>Grand Total</b>			<b>\$ 86,963.79</b>
Bond Requirements		Bond Rate	Total Price
<i>Performance and Payment Bonds (if needed above \$50K)</i>		0.5%	\$ 434.82
<b>Total Cost</b>			<b>\$ 87,398.61</b>



DIR Project Registration # 350997  
OPTERRA Project #: CN-000296  
OPTERRA Proposal #: N03.25\_019

## Exclusions & Legal Disclaimer :

Premium Time or Over Time, Work on Nights or Weekends, Cutting, Patching or Painting, Permitting Fees, Plan Revisions, Geotechnical Reports/inspections, PLA/PSA Agreements, Irrigation system inspection/repairs, Landscape repair/tire track removal, Landscape Maintenance, Infestations, Utility Interconnection Agreement Modification Fees.

© 2025 OPTERRA. All Rights Reserved. Company Confidential. All trademarks are the property of their respective owners.

This proposal document constitutes a non-binding indication of interest on the part of OPTERRA and is not intended to and does not create any legally binding commitment or obligation on the part of OPTERRA whatsoever. The certainty of such a legally binding commitment or obligation is subject to, among other things, the satisfactory completion by OPTERRA and Customer of the negotiation, execution, and delivery of definitive documents which collectively are required to fully implement the scope that shall contain such representations, warranties, covenants, and other terms as shall be mutually agreed upon and approved by the respective committees, boards, and management of OPTERRA. It is understood that OPTERRA, on one hand, and the Customer, on the other hand, shall not be legally bound to the other by reason of this proposal, nor shall rights, liabilities or obligations arise as a result of this submittal.