

Attachment 1

Sesame Solar Proposal

SESAME SOLAR

TURNKEY NANOGRIDS. SOLUTIONS INSIDE.

June 1, 2023



COUNTY of SANTA BARBARA
COUNTY EXECUTIVE OFFICE

Dear Kelly Hubbard,

We are pleased to present the following proposal for Sesame Solar Nanogrid Mobile Power Solution

Sesame Solar manufactures Mobile, Turnkey Solar + Green Hydrogen Nanogrids pre-engineered with Solutions Inside, and pre-configured for set-up by one person in less than 15 minutes. Sesame Solar Nanogrids are available in two form factors – Dual Axle Trailer and ISO Shipping Container.

Designed for Off-Grid Power, Clean Water, Mobile Offices, Telecommunications and EV Charging can be easily stowed in case of inclement weather or when moving to an alternate location. Sesame Solar Nanogrids have billboard-sized walls that enable important messaging.

Below we have listed the included options and you are able to accessorize as may be needed.



Factory Address - 1300 Falahee Rd, Unit #18, Jackson, Michigan, USA – 49202
Mailing Address - PO Box 284 Douglas, MI 49406



Product Description

Sesame Solar Nanogrid Mobile Power Solution

Technical Specifications		
Model No		TN 19
Solar Array Power	kW	3.5
Total Battery Storage	kWh	19
Inverter Rating – 110/220 VAC	kW	6
Closed Dimensions	Ft.	16 x 8.5
Nanogrid Interior Height	Ft.	7
G.V.W.R Rated	Lbs.	9,990
Form Factor	Dual/ Tri Axle Trailer	
Standard Shipping	Tow using a Pick-up truck	
Installation	Fully configured < 15 minutes	

Included in the Solution

Inside the Nanogrid

Power Outlets for Multiple Device Charging	Vinyl Flooring and Writeable walls
Internet Inside – 5G Mesh Network	Water Filtration & Purification
1 x High top table and 2 x foldable desks	LED Interior Lighting
Wheelchair charging space and charging point	RV Style Air Conditioner
RV Style Refrigerator	Lockable Storage & Floating Shelves
ADA adjusted ramps	Safety equipment – Fire Extinguisher, Cleaning supplies including ladder

Outside the Nanogrid – each side

Foldable workbench	Weatherproof LED Lighting
Power Outlets for Multiple Device Charging	LED TVs and Speakers

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Sales Price through March 15th

	Government Price
Sesame Solar Nanogrid Mobile Power Solution: TN 19	\$ 105,000
Does not include the costs below	
Sales Tax – 7.25 %	\$ 7,612.5
Total including Sales Tax	\$ 112,612.5
Delivery Charges to Santa Barbara County	\$ 6,000
First Net or similar with 2-year subscription	\$ 5,000
Final Total including Delivery and Comms	\$ 123,612.5

Terms and Conditions

Payment Terms for each Nanogrid –

- 75% deposit due with Purchase Order or first Invoice
- Next 25% due before Shipping.
- Potential 30% cash rebate per Inflation Reduction Act (IRA).

This quote includes:

- Sesame Solar Mobile, Turnkey Nanogrids.
- Lead time for Sesame Solar Nanogrids is 60 business days.
- The price is valid for 30 days from the date of proposal.
- Video training for on-site staff, Augmented Reality for product training and ease of use.
- Maintenance App to track regular maintenance of the Nanogrid.
- Transportation Cost to Santa Barbara County

This quote does not include:

- Additional equipment not listed in the product description.
- Cost of Exterior Graphics and/or signage on the Nanogrid. We can provide an estimate based on design.

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Sesame Solar Nanogrid Mobile Power Solution – Full Deployed Solar Array



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Sesame Solar Nanogrid Mobile Power Solution – Exterior Views



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