

**Ukraine Project - Preliminary Grant Cost Estimates  
2024-2025 Rotary District 5440 District Grant Application**

**Unit Cost Estimates**

5.5%	Sales tax
\$ 50.63	50-watt solar panel - Amazon: \$47.99, Renogy 50-watt 12-volt, monocrystalline solar panel (-37% list price)
\$ 13.70	Power converter - Amazon: \$12.99, DC converter with battery clip 12V 24V to 5V 8A USB power adapter buck regulator charger, 4 ports
\$ 1.14	Miscellaneous supplies - Amazon, \$12.24, Gorilla Tough & Clear mounting tape, 150-in x 1-in, 2 pieces x 2-in (4-in) per power converter - Amazon, \$19.99, Lever connector nuts, 2 conductor, 28-12 AWG, 100 pieces, 2 per panel - Amazon, \$8.97, Sharpie permanent markers, assorted colors, 12 count, 1 package per 25 panels
\$ 3.32	Shipping materials - Amazon, \$25.99, Duck Brand Small Bubble Wrap, 12-in x 175-ft, 10-ft per panel - Amazon, \$19.99, Keebor tape & dispenser, 12 rolls, 2-in x 32.8-yd, 1 roll per panel
\$ 53.30	Shipping - Meest/UPS drop-off, \$106.59, 2 panels per parcel from Lander, WY
<b>\$ 122.10</b>	<b>Subtotal (each)</b>
<b>2.5%</b>	<b>Price buffer</b>
<b>\$ 125.15</b>	<b>Subtotal with Price Buffer</b>

**Project Cost Estimates**

<b>\$ 5,000.00</b>	<b>Grant Total (\$3,334 District Grant + \$1,666 Club Match)</b>
<b>40</b>	<b>Number of Panels</b>
<b>\$ (6.00)</b>	<b>Grant Balance</b>