

**PROPOSAL:**

Date: 3/28/24

Chief Jeremy Black
Garden City Police Department
2719 7th Ave.
Garden City, CO 80631

54,940 Watt PV Systems
For Property At:
2719 7th Ave.
Garden City, CO 80631

QTY

Watts /Panel	Total Peak Watts
410	54,940

- 134 Hyundai HiS-S410YH-BK 410w Solar Panels
- 2 Solectria PVI 25TL 208V Inverters
- 2 Solectria PVI-25TL 208WB-Wiring Boxes
- 134 APS-RSD-S-PLC RSD Units
- 1 Sunmodo Flush Mount Racking System
- 1 Ironridge Ballasted Racking System
- 1 Solectria Monitoring System

Total Equipment Costs including Installation Materials: \$ 81,174.00

Installation Labor, Inbound Freight, Permits,
Design & Engineering Costs, and App. Fees: \$ 36,947.00

Total Solar Price \$ 118,121.00

Optional Critter Guard (264' @ \$6.00/ft.) \$ 1,584.00

Total System Price \$ 119,705.00

Summary of estimated federal direct pay and Xcel utility energy savings

Federal Direct Pay = 30%	30%		\$	35,911.50
Estimated Annual Utility Energy Savings at \$.135/kwhr		80,083	\$	10,811.21

PVWATTS Annual AC Energy for 54,940 Watt PV System = 80,083 KWhr/Year

NOTES:

DUE THE EVER CHANGING PRICE AND AVAILABILITY OF SOLAR PANELS THIS PROPOSAL PRICE IS GOOD FOR 30 DAYS OF THE DATE LISTED

TOTAL SOLAR PRICE INCLUDES INSTALLATION OF ALL EQUIPMENT INCLUDING SOLAR PANELS, SUNMODO FLUSH MOUNT RACKING AND IRONRIDGE BALLASTED RACKING SYSTEM BRACKETS, INVERTERS, COMBINER, OPTIMIZERS, AC DISCONNECT, INTERCONNECTION VIA LINE TAP IN THE SWITCHGEAR, CONDUIT, WIRING, AND SOLECTRIA MONITORING PLUS PERMITTING WITH THE CITY OF GARDEN CITY, AND ALL COMMUNICATIONS AND FEES REQUIRED WITH XCEL ENERGY. OTHERS RESPONSIBLE FOR RUNNING AN INTERNET ETHERNET CABLE TO THE INVERTER LOCATION (TBD).

THE SYSTEM DESIGN IS ANTICIPATED TO REQUIRE THE ABOVE MENTIONED EQUIPMENT. SUBSTITUTION OF ALTERNATE EQUIPMENT MAY OCCUR BASED ON AVAILABILITY AND ACTUAL INSTALLATION. THE FINAL SYSTEM COST WILL BE BILLED AT \$2.15/WATT AND WILL NOT EXCEED THE ABOVE MENTIONED TOTAL SYSTEM COST WITHOUT THE PRIOR APPROVAL OF THE PURCHASER.

ACCEPTANCE OF PROPOSAL: These quotation prices and terms are accepted by customer. CASCADE SOLAR & ELECTRIC, LLC is authorized to act on this agreement, and customer accepts terms and agrees to pay for work and materials.

Customer Signature: _____ Date: _____

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