



# City of Sierra Vista



Custom Engineered Solution For:

**Cochise County**

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Prepared For:

**Dan Coxworth**  
Director of Development

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102 Calonia De Salud, Sierra Vista, AZ 85635

# MEET PEC

## Trusted by the best

Pacific Energy Concepts (PEC) is North America's most innovative beneficial electrification and energy optimization company. We deliver customized solutions (like LED, advanced controls, wireless energy monitoring, and EV Charging) that augment and upgrade your business, giving you a competitive edge and future proofing your spaces.

We have worked with some of the most recognized businesses in the world, and plenty of smaller ones, to deliver massive impact over 5,000 partnered companies and counting.



**5000+**

Partnered Companies

**8000+**

Completed Projects

**\$380M+**

Value added to Date

**3B+**

kWh Saved to date



**Scope of Work:**



**Sales Engineer**

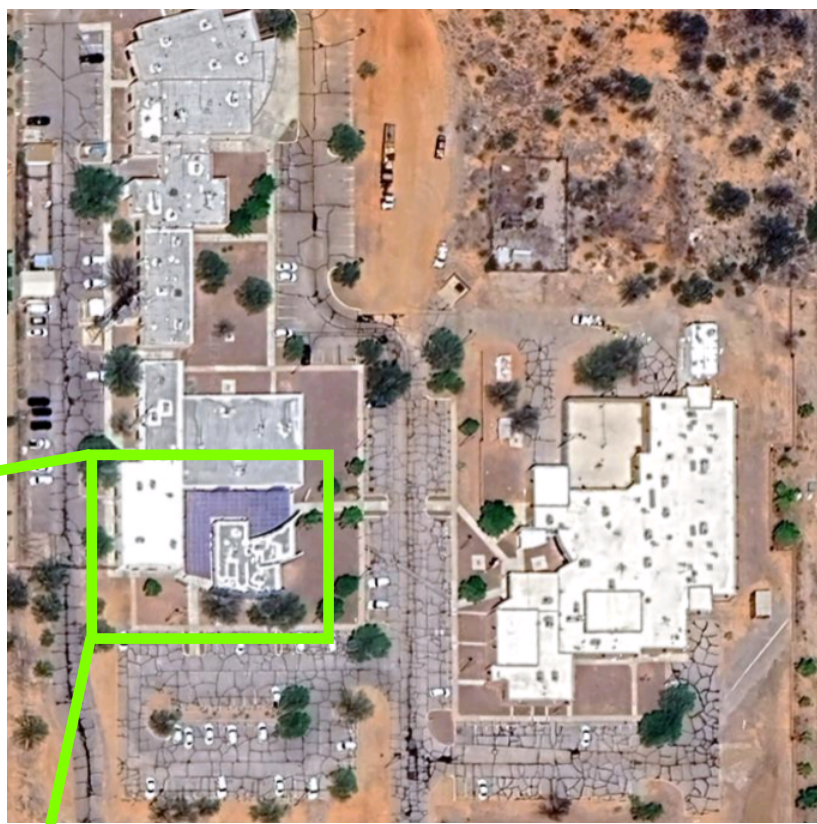
**Site Address**

**Project Name**

**Version History:**  
Rev 0, Initial Release  
[date]

**Sheet:**

**G1**



- Fixture Key**
- Bollard
  - Conduit Route
  - Dual Port - Ped Mount
  - EVSE Spot
  - Existing Electrical Panel
  -

- GENERAL PROJECT NOTES:**
1. Work to be performed during normal business hours.
  2. Shutdowns may be required to perform this work.
  3. All work requires electrical permits.
  4. All work will meet national and local building codes.
  5. Concrete foundations: minimum 18" diameter x 24" depth - deeper if required by local building codes.
  6. All locations, dimensions, and details are approximate



# ARTWORK PROOF

DATE 10/22/2024

CLIENT: Cochise County AZ

## LOGO REPRESENTATION



## COLORS USED

■ RGB: 153/27/65

■ RGB: 0/142/168

□ WHITE

## CP6000 6 FT BOLLARD

CP6000  
CUSTOM SIGN TEMPLATE  
- CMK 6' TOP ARTWORK



TRIM TO THIS OUTLINE  
(DIELINE NOT PRINTED)

SAFE ZONE (NOT PRINTED)  
Approximately 5 mm perimeter  
artwork may not be visible  
(behind frame)

SCALE 1.000

CP6000  
CUSTOM SIGN TEMPLATE  
- PEDESTAL



TRIM TO THIS OUTLINE  
(DIELINE NOT PRINTED)

SAFE ZONE (NOT PRINTED)  
Approximately 5 mm perimeter  
artwork may not be visible  
(behind frame)

SCALE 1.000



Yak Graphics Inc.



## ARTWORK PROOF

DATE 10/22/2024

CLIENT: Cochise County AZ

### LOGO REPRESENTATION



### COLORS USED

- RGB: 153/27/65
- RGB: 0/142/168
- WHITE

## EXPRESS 250 SIGN PACKAGE

EXPRESS 250  
CUSTOM SIGN TEMPLATE  
- FRONT TOP



SCALE 1:00

EXPRESS 250  
CUSTOM SIGN TEMPLATE  
- FRONT BOTTOM



SCALE 1:00

← CUT LINE

← PRINT AREA



Yak Graphics Inc

# FINANCIAL BREAKDOWN

## CAPITAL SUMMARY

By optimizing your projects, we maximize energy savings, secure the greatest incentives possible, and eliminate maintenance costs. The CARES Act (Coronavirus Aid, Relief, and Economic Security Act) provides a retroactive fix to the Tax Cuts and Jobs Act to make QIP eligible for bonus depreciation - tapering to 80% rapid depreciation in 2023.



<b>Investment</b>	\$	323,397.24
Materials	Included	
Installation Labor	Included	
Services	Included	
Sales Tax	Included	
Less Projected Incentives	\$	-
<b>Net System Investment</b>	<b>\$</b>	<b>323,397.24</b>

<b>Potential Tax Savings Benefit - see tax professional</b>		
Section 30C - Federal Tax Credit	\$	19,403.83
Accerated Bonus Depreciation	\$	38,303.17
<b>Net System Investment (Post-Tax)</b>	<b>\$</b>	<b>265,690.24</b>

<b>Network Fees (Annual)</b>		
Year 1-5 Network Costs	Included	
Per Unit (Year 6+)	\$	1,445.00
<b>Total</b>	<b>\$</b>	<b>2,540.00</b>



\* Consult tax professional. Estimated tax savings based off 21% effective tax rate.

\* PEC HQ reserves the right to withdraw this proposal in 60 days from the date listed on this proposal.

Taylor Lang | 360-946-1915 | Taylor.Lang@pecnw.com

# SCOPE OF WORK

This is the project data and scope of work for your customized EV Charging project. Here we outline the proposed custom solution including hardware costs, and infrastructure upgrades.



## Electric Vehicle Charging Station Equipment

No	Area	Manufacturer	Charger	Qty	Mounting	Cable Management
1	Level 2 -	Chargepoint	CP6021	2	Pedestal	Included
2	DCFC -	Chargepoint	CPE250	1	Concrete base	Included

## Installation & Misc Materials

No	Description
1	DCFC
2	Provide and install 100A 480V breaker in existing electrical distribution equipment
3	Run conduit and wire to EV Charger location shown on site map
4	Provide and install concrete base for DCFC Charging unit
5	Provide and install (1) ChargePoint CPE250
6	Level 2
7	Provide and install 75kva Transformer
8	Provide and install new 200A 208v Panel
9	Provide and install (2) 100A two pole breakers
10	Run conduit and wire to EV Charger location shown on site map
11	Provide and install (2) Concrete bases for pedestal mounted chargers
12	Provide and install (2) CP6021 dual port chargers
14	All Permitting and Engineering
15	Bollards and striping included