

Oelwein Public Library
201 East Charles Street ~ Oelwein, Iowa 50662-1939
319.283.1515 (v) ~ 319.283.6646 (f)

September 21, 2021

To: The Mayor and City Council

The City Administrator has received a grant through the Iowa Volkswagen Settlement Environmental Mitigation Trust Project for authorized and approved costs for two (2) Level 2 electric vehicle chargers to be installed at the Oelwein Public Library parking lot. The Department shall provide a single, lump sum reimbursement toward the approved and eligible purchase and installation costs for this project. This reimbursement shall be limited to a maximum of 90 percent of eligible costs or \$13,836, whichever is less. In addition, Alliant Energy has \$1,500 rebate for a dual-prong networked unit. The project must be completed by December 31, 2022.

In keeping with the requirement to make a good faith effort to encourage competition, the following companies have submitted the following estimates:

Livingston Energy: \$5,716 plus shipping Ken's Electric Install: \$3,000

EVBox Iqon: \$9,120 plus shipping Ken's Electric Install: \$3,000

ChargePoint: \$10,409 includes shipping of \$185. Munson Install: \$14,175
January 2020 pricing

Additional Information

Livingston Energy is giving a 30% discount to TIPS members (the library is a member) as well as waiving the charge for the following items: Software Upgrades, Site Design and Consultation, Team Training, Activation Fee, additional 3-year warranty.

The representative from ChargePoint sent an email on August 8 that he would be sending an updated quote after receiving an updated quote from the electrician. The updated quote has not been received.

Livingston Energy and EVBox have been very responsive to inquiries. Considering the difference in cost due to the TIPS discounts, I recommend Livingston Energy.

Sincerely,


Susan Macken
Library Director

EV Charging Station Quote

Prepared For: Oelwein Public Library

TIPS Vendor

210101 Technology Solutions, Products and Services



AWARDED VENDOR



Project Manager: Kate Kruk
Email: kkruk@solution.energy
O: (518) 691 3724
C: (518) 526-5283
www.solution.energy/evse



Client Name: Oelwein Public Library
 Client Address: 201 E Charles St, Oelwein, IA 50662



TIPS Member Exclusive Pricing

Quote Prepared 8/26/2021

Item & Description	Qty	Unit Price	Total Amount
Charging Station CP 203 Gateway Charge Port charging station with cellular connectivity	1	\$909.30	\$909.30
Charging Station CP 203 Non-gateway Charge Port charging station with Wifi/LAN connectivity	1	\$769.30	\$769.30
Charging Station Software Management Software (OCPP) and cellular network connectivity (Port/Year)	10	\$213.50	\$2,135.00
Charging Station Software Activation Network activation fee (one time) - Waved for TIPS members	2	\$196.00	\$0.00
Mounting Pedestal 4" x 48" Universal Pedestal, 4"x4"x48" (Incl. Hardware) for mounting 1-2 stations/ports, and may be used with cable retractors	1	\$559.30	\$559.30
Pedestal Cable Retractor - Single - 18' Cable Retractor, Single, 79" (for 18' cables) incl. hardware	2	\$279.30	\$558.60
Charging Station - Extended Parts Warranty Additional Year Warranty for Replacement Parts (per port)	4	\$196.00	\$784.00
Charging Station Software-Upgrade/Updates Real-time and over-the-air software updates	2	\$0.00	\$0.00
Charging Station Site Design 1st Two Hours Remote Project Consultation for Level 2 and DCFC site design, funding & financing structure, installation and project management	1	\$0.00	\$0.00
Team Training Virtual Charging Station Management, Maintenance, Diagnostics, and troubleshooting training	1	\$0.00	\$0.00
Limited Warranty Covers defects in materials and workmanship of the EVSE for parts and factory labor necessary to repair the EVSE 3 year from product delivery	2	\$0.00	\$0.00
Subtotal			\$5,715.50
		Estimated Shipping Costs*	TBD
		Total	\$5,715.50

*Any shipping cost provided by the shipping carrier will be passed to the client, without any adds on or adjustments. Any customer that wants to use a different shipping carrier than the one Livingston provides, will have the option to choose such a carrier.


 Livingston Representative

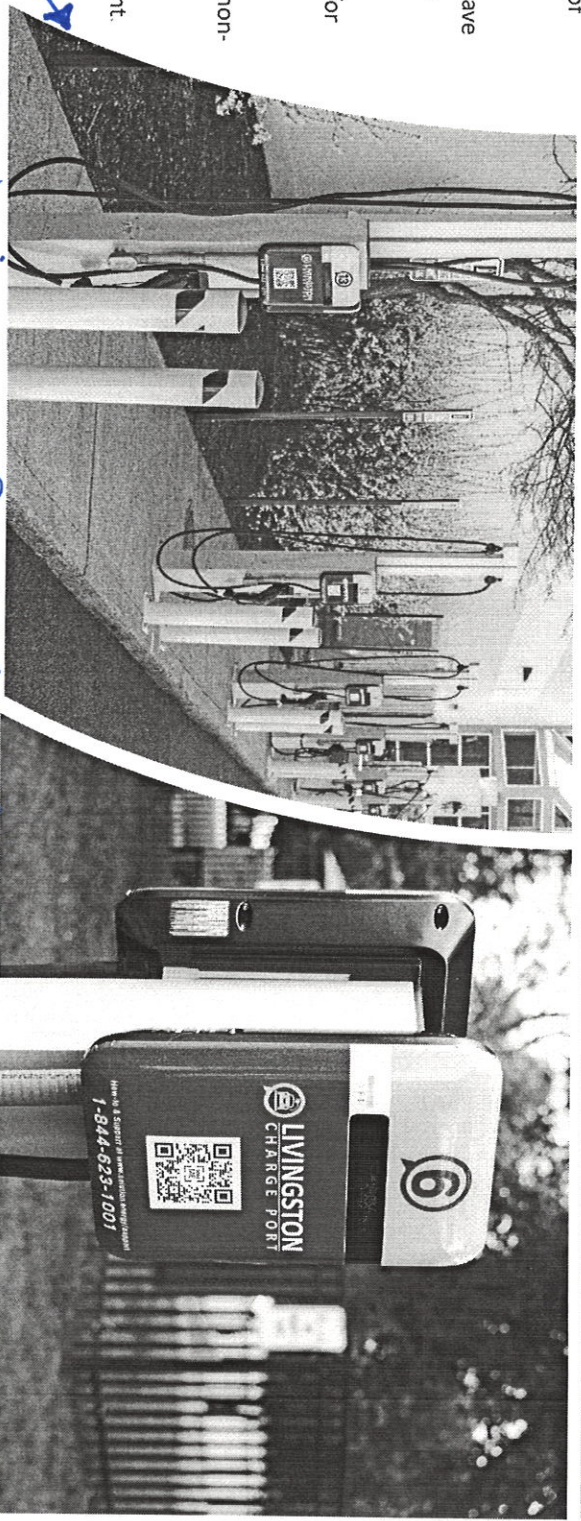
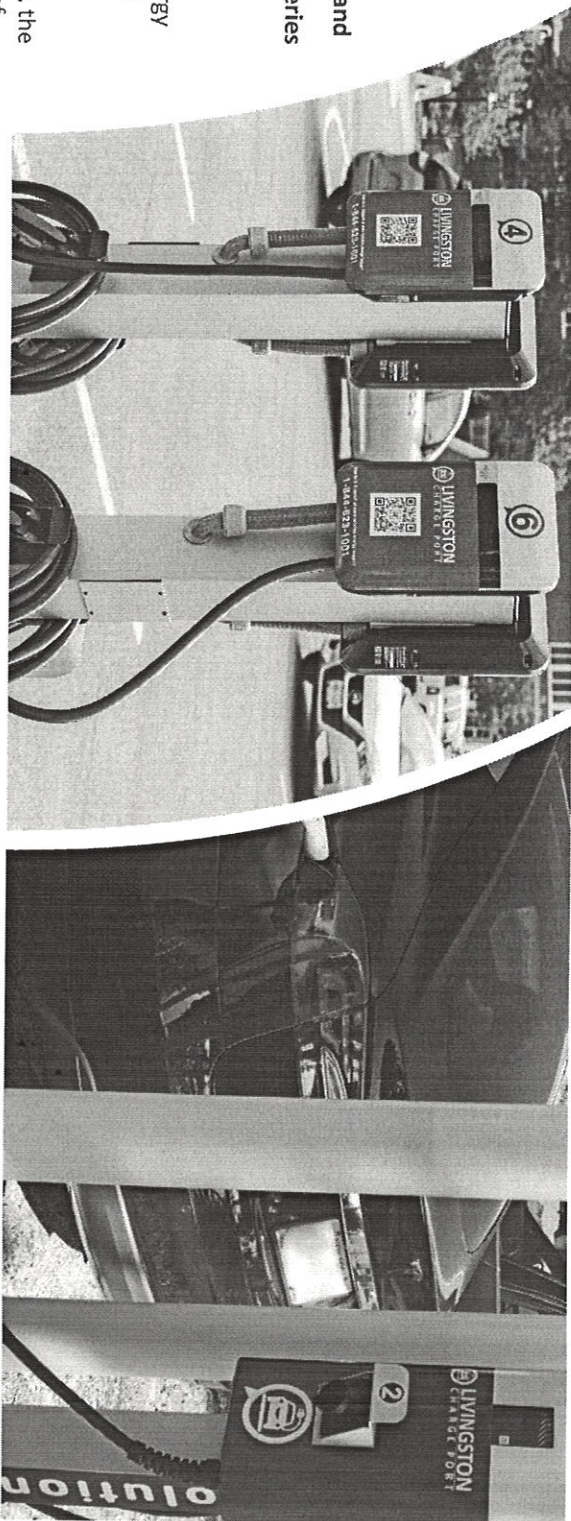
8/26/2021
 Date

All information contained in this quote is valid for the next 60 days.

The commercial charging CP203 Series is designed to be the ultimate electric vehicle charging solution. An attractive, powerful, and durable level 2 charger, the CP203 Energy Series

Features

- Multiple mounting configurations. The Energy series has a small footprint, whether wall or pedestal mounted.
- At up to 8x faster than a standard 110v plug, the Energy Series safely delivers up to 25 miles of driving range for every hour of charge time.
- With an adjustable power output, you can have the ideal power to match your supply panel, electric vehicle, and driving range.
- Usage data collection and reporting online for easy management and fleet tracking.
- LAN & Cellular communication, Gateway or non-gateway configuration available.
- Open Charge Point Protocol (OCPP) Compliant.



Quote includes Pedestal Cable Retractor

Winn-Marion Barber, LLC

7151 South Blackhawk St, Centennial, CO, 80112

Phone: 303.778.6767 ▪ Fax: 303.733.9836 ▪ Email: denver@winn-marion.com



Quote Oelwein Public Library

Proposal No.: Q0301
August 3, 2021

Susan,

Winn-Marion is pleased to provide the attached budgetary proposal.

We appreciate your interest in our products and services and thank you for the opportunity to offer this proposal for your consideration. If you have any questions or require additional information, please feel free to contact me.



Additional Information

Prices quoted in this proposal are firm for 60 days from date of Issue 8/3/2021.

Partner - Business Development Manager
Daniel Blanchard
Phone: (303) 552-1599
danblanchard@winn-marion.com

We look forward to working with you.
Best regards,

Winn-Marion Barber, LLC

7151 South Blackhawk St, Centennial, CO, 80112

Phone: 303.778.6767 • Fax: 303.733.9836 • Email: denver@winn-marion.com



Winn Marion – Oelwein Public Library

1 Hardware overview

1.1 EVBox Iqon (Level 2 Charging)

Line	Description	Quantity	Unit	Price	Total
1	EV Box Iqon HUB Level 2 – Dual Port Bollard Mount Charger	1	Each	\$6,195	\$6,195
2	Optional - 2 Yr Extended Parts Only Warranty	1	Each	\$525	\$525
3	Networking provider (5 years per port)	2	Per/port	\$1,200	\$2,400
TOTAL					\$9,120

Clarifications











- EVBox has a 3yr hardware Warranty. 2 yr extended quoted to provides 5 yr warranty
- Installation to be provided by others.
- Winn-Marion will assist local onsite installers with getting the station operational and tested on the Network.
- Winn-Marion will provide Support to local installers.
- Taxes and Shipping not included and will be calculated at time of invoicing.

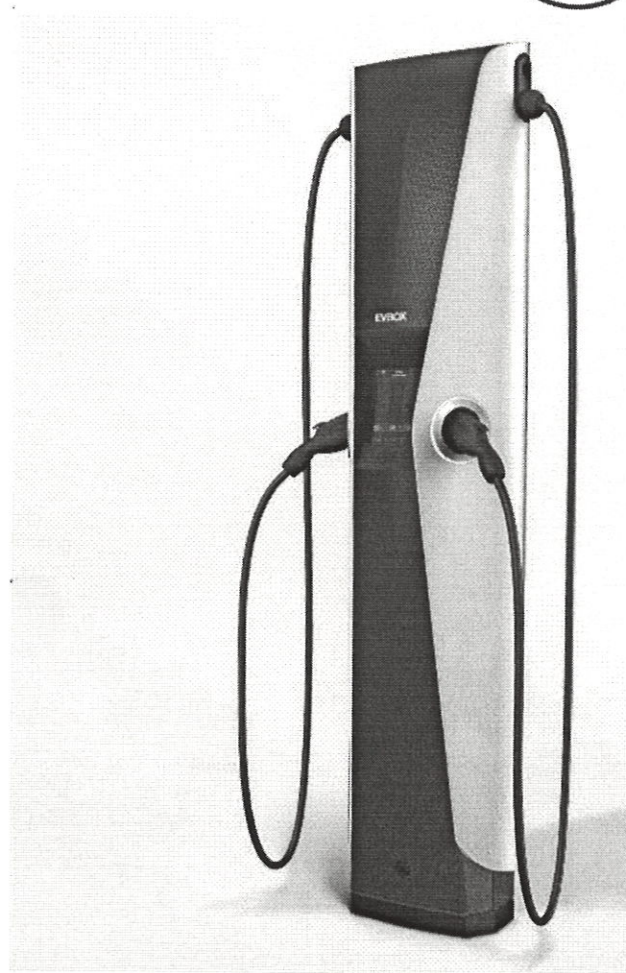
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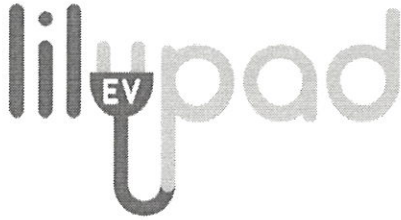


-  Up to 7.2 kW at 30 A
Charges up to 25 miles in an hour
-  OCPP 1.6 compliant
-  Integrated cable management system
-  Wi-Fi and 4G*
-  RFID / QR
-  LCD display, LED ring, and light guides
-  Easy to install and maintain
-  Back-to-back install option
-  ADA compliant
-  3-5 year warranty



1.2 Network EV Gateway

EvGateway Electric Vehicle Charging Network (EVCN) Fleet and a Public charging network to monitors the health of the Charging Station equipment, activates, and terminates charging events, initiates pay as you go transactions and collects usage data from charging stations.



LilyPad EV
 9801 W. 100th Terr
 Overland Park, KS 66212
 (913) 269-2453
 keith.anderson@lilypadev.com

Quote

ADDRESS

Oelwein Public Library
 Susan Macken
 201 E Charles St
 Oelwein, IA 50668

SHIP TO

Oelwein Public Library
 Susan Macken
 201 E Charles St
 Oelwein, IA 50668

QUOTE # 1929

DATE 01/31/2020

SALES REP

Keith Anderson

DESCRIPTION	QTY	EACH	AMOUNT
ChargePoint:CT4021-GW1 Dual Output Gateway Option, Bollard Unit - 208/240V @30A with Cord Management	1	5,768.00	5,768.00
ChargePoint:CPCLD-COMMERCIAL-5 5yr Prepaid Commercial Cloud Plan.	2	1,105.00	2,210.00
ChargePoint:CT4000-ASSURE5 5yr Prepaid Assure Plan	1	2,246.00	2,246.00
Installation:INSTALL Scope of Work: 1. Use existing electrical service to supply power. 2. Supply and install new breakers in existing MDP or install new subpanel for new charger 3. Trench power to parking lot location 4. Pour concrete pad 5. Pull wires and install	1	14,175.00	14,175.00

NOTES:

- Thank you for allowing us to submit this proposal.

STANDARD TERMS AND CONDITIONS:

- Standard Invoice Terms are net 30
- Standard manufacturer warranties apply to all purchases
- Standard lead-time is 30-60 days from order acceptance
- Installation cost, if included in this project, does not include unforeseen rock or other obstacles found while trenching or boring
- Customer is responsible for ensuring 4G cellular data coverage at installation location is better than -85dbm. Note for example -70dbm is better than -80dbm.
- Returns of unopened packages are subject to restocking charges. Opened packages may not be returned.
- If installation is included in this quote but is delayed, we reserve the right to invoice you for the charging station products after delivery and for the installation when complete.

SUBTOTAL	24,399.00
TAX (0%)	0.00
SHIPPING	185.00
TOTAL	\$24,584.00

Thank you for your business.

CT4000 Family

ChargePoint® Charging Stations

The CT4000 is the latest generation of ChargePoint charging stations. Refined yet rugged, the CT4000 family sets the industry standard for functionality and aesthetics. A robust cord retraction system comes standard on all CT4000 models to eliminate unsightly cords on the ground, and to keep your drivers from having to touch charging cables.

The CT4000 full motion color LCD display instructs drivers while supporting dynamic updates of custom branded videos and advertisements.

The intelligent power sharing feature of the CT4000 doubles the number of parking spaces served by allowing two charging ports to share a single circuit. Sites with single port EV stations can upgrade to dual port stations without requiring additional electrical services.

All CT4000 models offer one or two standard SAE J1772™ Level 2 charging ports with locking holsters, each port supplying up to 7.2kW.

Available in bollard and wall mount configurations, the CT4000 supports easy installation anywhere. To future proof your investment, all stations are fully software upgradeable over the air. All ChargePoint stations are networked and managed through ChargePoint Service Plans¹ and backed by ChargePoint's world class 24/7 driver phone support.

Corporate Branding and Video Advertising

- + Download full motion color videos to your stations²
- + Custom replaceable signage to project your brand
- + Custom "cap" printing available³

Clean Cord Technology™

- + Maintenance-free, light-weight, self-retracting cords come standard on all models
- + Keep charging cords off the ground and out of your and drivers' hands
- + Flexible over entire -22°F to +122°F product temperature range

Intelligent Power Sharing (patent pending)

- + Reduced installation and operating costs
- + Dynamically share one 40A circuit between two parking spaces
- + Double the number of parking spaces for a given site's power capacity
- + Upgrade a single port station to dual port with no electrical upgrade

¹ ChargePoint Service Plans are sold separately

² Download fees apply

³ Minimum order quantities apply

Driver Friendly User interface

- + Instructional video shows how to use the station
- + Multi-language: English, French, Spanish
- + Touch button interface; works in rain, ice and with gloves
- + Backed by ChargePoint's world class 24/7 driver phone support

Energy Measurement and Management

- + Real-time energy measurement
- + 15 minute interval recording
- + Time of Day (TOD) pricing
- + Load shed by % of running average or to fixed power output

The standard *EV Charging Only* sign is easily replaceable with your branding.

The cap of the CT4000 family is also available for custom branding.

The 5.7" LCD display provides full motion charging instructions in a clear and simple format. It also allows station owners to deliver advertising messaging.

Driver interaction is supported in any weather by five rugged, back-lit buttons with audio feedback.

