

**APPENDIX D-4**  
**Beneficiary Eligible Mitigation Action Certification**

## BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

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Beneficiary North Dakota

Lead Agency Authorized to Act on Behalf of the Beneficiary NDDEQ, Division of Air Quality  
*(Any authorized person with delegation of such authority to direct the Trustee delivered to the Trustee pursuant to a Delegation of Authority and Certificate of Incumbency)*

<b>Action Title:</b>	VW Draw 1
<b>Beneficiary's Project ID:</b>	EQ1256
<b>Funding Request No.</b>	<i>(sequential)</i> 1
<b>Request Type:</b> (select one or more)	<input type="checkbox"/> Reimbursement <span style="float: right;"><input checked="" type="checkbox"/> Advance</span> <input type="checkbox"/> Other (specify): _____
<b>Payment to be made to:</b> (select one or more)	<input checked="" type="checkbox"/> Beneficiary <input type="checkbox"/> Other (specify): _____
<b>Funding Request &amp; Direction (Attachment A)</b>	<input checked="" type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

### SUMMARY

<b>Eligible Mitigation Action</b>	<input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>Category 9</u>
<b>Action Type</b>	<input type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal):
<b>Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1):</b> See Attachment	
<b>Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):</b> See Attachment	
<b>Estimate of Anticipated NOx Reductions (5.2.3):</b> See Attachment	
<b>Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1):</b> North Dakota Department of Environmental Quality, Division of Air Quality	
<b>Describe how the Beneficiary will make documentation publicly available (5.2.7.2).</b> All documentation will be posted on North Dakota's Air Quality website ( <a href="https://deq.nd.gov/AQ/planning/VW.aspx">https://deq.nd.gov/AQ/planning/VW.aspx</a> )	
<b>Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8).</b> Funding is being awarded at 100% of the cost of publicly accessible charging stations at government-owned property. Funding is being awarded at 80% of the cost of publicly accessible charging stations at non-government-owned property.	
<b>Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9).</b>	
<small>Emails were sent to the National Park Service, the U.S. Fish and Wildlife Services, and the Forest Service on February 15, 2018. Letters were sent to the U.S. Army Corps of Engineers on February 21, 2018. (See Attachments)</small>	

If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10).  
See Attachment

**ATTACHMENTS**  
(CHECK BOX IF ATTACHED)

- Attachment A Funding Request and Direction.
- Attachment B Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).
- Attachment C Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11).
- Attachment D Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6). [Attach only if project involves vendor expenditures exceeding \$25,000.]
- Attachment E DERA Option (5.2.12). [Attach only if using DERA option.]
- Attachment F Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.13). [Attach only if this is a joint application involving multiple beneficiaries.]

**CERTIFICATIONS**

By submitting this application, the Lead Agency makes the following certifications:

1. This application is submitted on behalf of Beneficiary North Dakota, and the person executing this certification has authority to make this certification on behalf of the Lead Agency and Beneficiary, pursuant to the Certification for Beneficiary Status filed with the Court.
2. Beneficiary requests and directs that the Trustee make the payments described in this application and Attachment A to this Form.
3. This application contains all information and certifications required by Paragraph 5.2 of the Trust Agreement, and the Trustee may rely on this application, Attachment A, and related certifications in making disbursements of trust funds for the aforementioned Project ID.
4. Any vendors were or will be selected in accordance with a jurisdiction's public contracting law as applicable. (5.2.5)
5. Beneficiary will maintain and make publicly available all documentation submitted in

support of this funding request and all records supporting all expenditures of eligible mitigation action funds subject to applicable laws governing the publication of confidential business information and personally identifiable information. (5.2.7.2)

DATED: 3/17/20

  
James Semerad, Division Director

[NAME]

[TITLE]

NDDEQ, Division of Air Quality

[LEAD AGENCY]

for

State of North Dakota

[BENEFICIARY]

**Explanation of how funding request fits into Beneficiary’s Mitigation Plan (5.2.1):**

The primary goal of North Dakota’s Beneficiary Mitigation Plan is to reduce NO<sub>x</sub> emissions. The installation and operation of the proposed charging stations across North Dakota are expected to reduce NO<sub>x</sub> emissions (see below). In addition, under North Dakota’s listing of the Eligible Mitigation Actions, North Dakota estimates that between 0 and 15% of eligible mitigation funds will be spent on Light Duty Zero Emission Vehicle Supply Equipment (Category 9).

**Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits:**

As the beneficiary, the NDDEQ, Division of Air Quality personnel held multiple public comment periods and public meetings to hear what the citizens of North Dakota would prefer North Dakota’s portion of the settlement funds be spent on. We heard significant interest in expanding the ZEV infrastructure across the state to develop the ability of electric vehicle owners to travel across the state. In addition, the expansion of charging stations, and subsequently the transition to electric vehicles, will improve the local air quality of metropolitan areas such as Fargo. Therefore, this funding request proposes to fund the following electric vehicle charging stations:

- 4 fast charging and 4 Level-2 charging locations in Fargo
- 1 fast charging and 1 Level-2 location in Hillsboro
- 2 fast charging and 1 Level-2 charging locations in Minot
- 1 fast charging location in Coleharbor
- 2 fast charging locations in Bismarck
- 2 fast charging and 1 Level-2 charging locations in Grand Forks
- 1 fast charging and 1 Level-2 charging location in Williston
- 1 fast charging and 1 Level-2 charging location in Dickinson
- 1 fast charging and 1 Level-2 charging location in Grafton
- 1 fast charging and 1 Level-2 charging location in Wahpeton

**Estimate of Anticipated NO<sub>x</sub> Reductions:**

Estimated NO<sub>x</sub> reductions were calculated using the following assumptions:

- It takes approximately 30 minutes to charge a vehicle 80% when using a DC fast charging station.
- It takes approximately 5 hours to charge a vehicle 100% when using a level-2 charging station.
- The Greenhouse gases, Regulated Emissions, and Energy use in Transportation (GREET) model was used to determine the miles per gallon of gas equivalent in order to compare the energy required to fuel up or charge each vehicle. Based on the GREET model, it is assumed that a gasoline-powered vehicle gets 26.2 miles/gallon. Based on EPA data (*Average Annual Emissions and Fuel Consumption for Gasoline-Fueled Passenger Cars and Light Trucks Emission Facts*), it is assumed that 1 mile driven emits 0.002 pounds of NO<sub>x</sub>. Therefore, each gallon of gasoline combusted emits 0.04 pounds of NO<sub>x</sub>.
- Based on 2018 data from the U.S. Energy Information Administration (<https://www.eia.gov/electricity/state/northdakota/index.php>), 1.7 pounds of nitrogen oxide is emitted for every MWh of energy produced.
- Total NO<sub>x</sub> emissions are estimated over a ten-year time span.

Application 2C (Cass County Electric):

- Two 62.5 kW charging stations
- Estimating 8 hours of use at each station each day.
  - This equates to a total of 1,000 kWh/day.
  - This equates to a total of 365,000 kWh/year or 365 MWh/year.
  - This equates to a total of 3,650 MWh over ten years.
  - This equates to 6,205 pounds of NO<sub>x</sub> emissions over 10 years, or 3.1 tons of NO<sub>x</sub> emissions over 10 years.
- Since 30 minutes is estimated to fuel up each vehicle to 80%, it is assumed that 8 hours of charging each day is equivalent to filling up 16 gasoline-powered vehicles 80%. It is assumed that each vehicle has a 12-gallon tank that is filled to 9.6 gallons (80%).
  - This equates to 0.8 pounds of NO<sub>x</sub> for each tank filled to 80% for all both stations.
  - This equates to 12.3 pounds of NO<sub>x</sub> each day for both stations.
  - This equates to 4,484 pounds of NO<sub>x</sub> each year.
  - This equates to 1,636,762 pounds of NO<sub>x</sub> emissions over 10 years, or 409 tons of NO<sub>x</sub> emissions over 10 years.
- This equates to a savings of 815 tons of NO<sub>x</sub> over 10 years for application 2C.

Application 3C (City of Hillsboro):

- One charging station with one 50 kW charger and one level-2 charger.
- Estimating 13 hours of use at the 50 kW DC fast charger each day.
- Calculations equate to a savings of 663 tons of NO<sub>x</sub> over 10 years for application 3C.

Application 5C (Enerbase Minot):

- One 62.5 kW charging station
- Estimating 3 hours of use each day.
- Calculations equate to a savings of 152 tons of NO<sub>x</sub> over 10 years for application 5C.

Application 6C (McClean Electric Cooperative – Totten Trail):

- One 62.5 kW charging station
- Estimating 1 hour of use each day.
- Calculations equate to a savings of 51 tons of NO<sub>x</sub> over 10 years for application 6C.

Application 9C (City of Bismarck):

- Two 62.5 kW charging stations
- Estimating 9.5 hours of use at each charging station each day.
- Calculations equate to a savings of 968 tons of NO<sub>x</sub> over 10 years for application 9C.

Application 10C (City of Fargo):

- One 62.5 kW charging station
- Estimating 10 hours of use each day.
- Calculations equate to a savings of 255 tons of NO<sub>x</sub> over 10 years for application 10C.

Application 11C (NoDak Electric Cooperative):

- One 62.5 kW charging station
- 100% renewable energy each day
- Estimating 0.1 hours of use each day.
- Calculations equate to a savings of 3 tons of NO<sub>x</sub> over 10 years for application 11C.

Application 13C (Cass County Electric):

- One charging station with one 62.5 kW charger and one level-2 charger.
- Estimating 8 hours of use at the 62.5 kW DC fast charger each day.
- Calculations equate to a savings of 408 tons of NO<sub>x</sub> over 10 years for application 13C.

Application 16C (eSmart Systems):

- 3 level-2 chargers.
- Estimating 12 hours of use at each level-2 chargers each day.
- Calculations equate to a savings of 229 tons of NO<sub>x</sub> over 10 years for application 16C.

Application 18C (ZEF Energy):

- Six charging stations with one 50 kW charger and one level-2 charger.
- Estimating 5 hours of use at the 50 kW DC fast charger each day.
- Calculations equate to a savings of 1,530 tons of NO<sub>x</sub> over 10 years for application 18C.

This equates to a total NO<sub>x</sub> savings of 5,075 tons over 10 years.

**If applicable, describe how the mitigation action will mitigate the impacts of NO<sub>x</sub> emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions:**

As is described in North Dakota's Beneficiary Mitigation Plan, there are no areas in North Dakota that have been designated as nonattainment for any State or Federal ambient air quality standards. Therefore, North Dakota did not request that charging stations be proposed for specific regions within the state. Instead, North Dakota worked to spread the proposed charging stations across the state in a manner that will provide the greatest benefit to electric vehicle owners. Therefore, emissions reductions will be spread across the state.

**ATTACHMENT B**

**PROJECT MANAGEMENT PLAN**  
**PROJECT SCHEDULE AND MILESTONES**

<b>Milestone</b>	<b>Date</b>
Request for proposals announced	September 9, 2019
Request for proposal closing – application deadline	October 25, 2019
NDDEQ, Division of Air Quality selects potential grant recipients from eligible application pool and mails out grant agreements	October – December 2019
NDDEQ, Division of Air Quality submits funding request to Trustee – Appendix D-4: Beneficiary Eligible Mitigation Action Certification including Attachments	March 2020
Trustee acknowledges receipt of funding request	Receipt from Trustee
Trustee allocates share of state funds	Transfer Date
Grant agreements signed with selected entities	CY 2020, Q1
Grantee provides proof of installation, invoices, and other documents required for reimbursement	CY 2020, Q2 – CY 2022, Q1
NDDEQ, Division of Air Quality reviews, requests corrections if necessary, certifies project completion, and provides reimbursement	CY 2020, Q2 – CY 2022, Q2
NDDEQ, Division of Air Quality reports to the Trustee on the status of and expenditures with Mitigation Actions completed and underway	Within 6 months of first disbursement; January 30 and July 30 thereafter

**PROJECT BUDGET**

<b>Budget Category</b>	<b>Total Project Budget</b>	<b>Share of Total Budget to be Funded by the Trust</b>	<b>Cost-Share, Paid by Charging Station Owners</b>
1. Equipment Expenditure	\$1,386,117	\$1,218,750	\$167,367
2. Contractor Support <i>(Provide List of Approved Contractors as Attachment with Approved funding ceilings)</i>	\$0	\$0	\$0
3. Subrecipient Support <i>(Provide List of Approved Subrecipients or Grant Awardees as Attachment with approved funding ceilings)</i>	\$0	\$0	\$0
4. Administrative <sup>1</sup>	\$0	\$0	\$0
<b>Project Totals</b>	<b>\$1,386,117</b>	<b>\$1,218,750</b>	<b>\$167,367</b>
<b>Percentage</b>	<b>100%</b>	<b>87.9%</b>	<b>12.1%</b>

<sup>1</sup> Subject to Appendix D-2 15% administrative cap.



**PROJECTED TRUST ALLOCATIONS:**

	<b>2020</b>
1. Anticipated Annual Project Funding Request to be paid through the Trust (Category 9)	\$1,218,750
2. Anticipated Annual Cost Share	\$167,367
3. Anticipated Total Project Funding by Year (Line 1 plus Line 2)	\$1,386,117
4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation	\$0
5. Current Beneficiary Project Funding to be paid through the Trust (Line 1)	\$1,218,750
6. Total Funding Allocated to for Beneficiary, inclusive of Current Action by Year (Line 4 plus Line 5)	\$1,218,750
7. Beneficiary Share of Estimated Funds Remaining in Trust	\$8,125,000
8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (Line 7 minus Line 5)	\$6,906,250

## ATTACHMENT C

### DETAILED PLAN FOR REPORTING ON ELIGIBLE MITIGATION ACTION IMPLEMENTATION

The North Dakota Department of Environmental Quality, Division of Air Quality (NDDEQ) will provide detailed reporting on the Volkswagen Environmental Mitigation Trust in two ways:

1) Timely updates to the NDDEQ's Volkswagen Settlement webpage  
(<https://deq.nd.gov/AQ/planning/VW.aspx>)

2) North Dakota's semiannual reporting obligation to Wilmington Trust (the Trustee).

North Dakota maintains a website for the North Dakota Department of Environmental Quality, which is meant to keep the public informed about topics of interest. The Air Quality Division, which is the lead agency acting on behalf of the beneficiary, maintains a Volkswagen Settlement website, which is updated periodically with information about the Division of Air Quality's progress on use of the Settlement funds. The Division of Air Quality plans to use this website to provide updates as part of our reporting requirements and to keep the public informed of our progress.

Subparagraph 5.3 of the Environmental Mitigation Trust Agreement for State Beneficiaries details North Dakota's Reporting Obligations: "For each Eligible Mitigation Action, no later than six months after receiving its first disbursement of Trust Assets, and thereafter no later than January 1 and July 1 of each year, each Beneficiary shall serve upon the Trustee, a semiannual report describing the progress implementing each Eligible Mitigation Action during the six-month period leading up to the reporting date (including a summary of all costs expended on the Eligible Mitigation Action through the reporting date). Such reports shall include a complete description of the status (including actual or projected termination date), development, implementation, and any modification of each approved Eligible Mitigation Action. Beneficiaries may group multiple Eligible Mitigation Actions and multiple sub-beneficiaries into a single report. These reports shall be signed by an official with the authority to submit the report for the Beneficiary and must contain an attestation that the information is true and correct and that the submission is made under penalty of perjury. To the extent a Beneficiary avails itself of the DERA Option described in Appendix D-2, that Beneficiary may submit its DERA Quarterly Programmatic Reports in satisfaction of its obligations under this subparagraph as to those Eligible Mitigation Actions funded through the DERA Option. The Trustee shall post each semiannual report on the Trust's public-facing website upon receipt."

In North Dakota's semiannual reporting, following the Trustee's approval of this project, the Division of Air Quality will describe the progress of implementing the Category 9 eligible mitigation action. The semiannual report will include a summary of all costs expended on the Category 9 eligible mitigation action, in addition to any other eligible mitigation actions, which are also funded through the reporting date. The report will also include a complete description of the status, development, implementation, and any modification to any eligible mitigation actions.

**ATTACHMENT D**

**DETAILED COST ESTIMATES FROM SELECTED OR POTENTIAL VENDORS FOR EACH PROPOSED EXPENDITURE EXCEEDING \$25,000 (5.2.6).**

North Dakota's application for Light Duty Zero Emission Vehicle Supply Equipment required that cost estimate(s) or vendor bid(s) be submitted with the application.

The following table details the charging stations applied for and the expected cost of each station. The table below includes the costs indicated by the awardee in their application for the installation, operation, and maintenance of the charging station(s).

<b>Application Number</b>	<b>New Facility Charging Size</b>	<b>Number of Charging Stations</b>	<b>Average Charging Unit Cost <sup>A</sup></b>	<b>Total Award Offered</b>
2C	62.5 kW DC fast charger	2	\$37,720	\$150,039
3C	50 kW DC fast charger	1	\$35,800	\$108,775
	Level 2	1	\$7,210	
5C	62.5 kW DC fast charger	1	\$41,235	\$57,821
6C	62.5 kW DC fast charger	1	\$48,250	\$46,272
9C	62.5 kW DC fast charger	2	\$37,720	\$139,280
10C	62.5 kW DC fast charger	1	\$37,720	\$88,453
11C	62.5 kW DC fast charger	1	\$38,267	\$59,872
13C	62.5 kW DC fast charger	1	\$37,720	\$108,749
	Level 2	1	\$7,210	
16C	Level 2	3	\$26,745	\$79,230
18C	50 kW DC fast charger	6	\$36,500 <sup>B</sup>	\$355,494
	Level 2	6		

<sup>A</sup> Cost estimate for hardware as indicated in the application.

<sup>B</sup> Cost includes one Level-2 charger at each site.

Documentation of select (typical) cost estimates are also included as part of Attachment D.



Green Way Energy

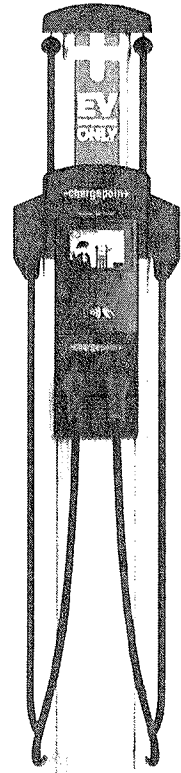
**QUOTE**

October 16, 2019

Robert's Commons Parking Facility, Fargo 58102 USA

Mr. John Flory, Senior VP  
 Customer eSmart Systems  
 street  
 City Portland, OR  
 Phone +1(530)304-8441  
 email john.flory@esmartsystems.com

CT4023 (Dual Wall Mounted Station J1772 Level 2 with Credit Card Capability)  
 With Self-Retracting Cord Management, Video Capability and 5 Year Parts and Labor Warranty



Model Number	Description	Qty	Price per station	Total Price
CT-4023 Gateway	Dual Output, Gateway Option USA, Wall Mounted Unit - 208/240V @30A with Cord Management	5	\$ 6,705.00	\$ 33,525.00
5-Year Commercial Cloud Plan	One plan per plug. See below for Explanation	10	\$ 1,105.00	\$ 11,050.00
Site Validation	Reference: see below for Explanation \$599 Site Validation. This is included at No Charge if Assure plan is purchased	5	\$ 599.00	Free
5 Year Assure Plan	See below for Explanation	5	\$ 2,495.00	\$ 12,475.00
Shipping	Shipping cost to site	5	\$ 200.00	\$ 1,000.00
<b>Total</b>	<b>Cost does not include installation.</b>			<b>\$ 58,050.00</b>

Order Approval

Signature

Date

\* It is assumed that the cables from the distribution board to the charger will be a minimum of 80 Amp supply to enable full charge. If this is not the case, then it will be necessary to add the cost of the Power Management kit.

Commercial Cloud Plan available in prepay options:

Annual fee includes: Commercial Cloud Plan, 24-7-365 Customer Service for Drivers via 800 number, Reporting, Software Updates, Station Manager Account Access, Data Collection and Credit Card Capability

- 1 year \$280 (\$280 per year) per plug
- 2 years \$500 (\$250 per year) per plug
- 3 years \$705 (\$235 per year) per plug
- 4 years \$910 (\$227.50 per year) per plug
- 5 years \$1,105 (\$221 per year) per plug

**Optional Programs:**

Site Validation includes First Year of Assure Parts and Labor Warranty:

On-Site Validation of cellular coverage, electrical capacity, transformers, panels, breakers, wiring and station installation meets all ChargePoint published requirements.

\$599 per gateway

**Assure Warranty optional extended Parts and Labor Warranty:**

At the time of purchase the Assure Warranty, covering Extended Parts and Labor, is included for one year with Site Validation Site Validation required

- Additional 1 year \$740
- Additional 2 year \$1,410
- Additional 3 year \$2,064
- Additional 4 year \$2,580- Site Validation included at No Charge

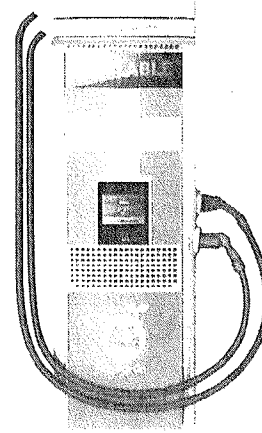
\*\* Other Standard Terms and Conditions

Invoice Terms: 50% due upon placement of order and balance due 30 days after shipment of product.  
 Issue payment to Green Way Energy, LLC

ChargePoint 1 year parts warranty applies for all products. Warranty will be between purchaser and ChargePoint.  
 Prices are confidential and expire: November 15, 2019



Green Ways 2Go



**QUOTE**

October 17, 2019

Mr. Bob Miller  
Customer Cass County Electric Cooperative  
street 4100 32nd Ave, S  
City Fargo, ND 58104  
Phone (701) 261-0872  
email bmiller@kwh.com

CPE250-Dual Cord DC 62.5 kW Charger with Combo and CHadeMO connectors and 5 Years Parts and Labor Warranty

REFERENCE: DC fast charger

Model Number	Description	QTY	Price Per Station	Total Price
ChargePoint CPE250-CCs1-CHD	62.5 kW Dual Cord DC Charger	1	\$ 37,720.00	\$ 37,720.00
5 Year Commercial Data Plan	Reference below for Explanation	1	\$ 2,210.00	\$ 2,210.00
Site Validation	Reference below for Explanation	1	\$ 600.00	\$ 600.00
5 Years Assure	Reference below for Explanation	1	\$ 15,500.00	\$ 15,500.00
Shipping	Shipping	1	\$ 1,380.00	\$ 1,380.00
Amount Due	Total cost before installation			\$57,410.00

Order approval

Signature

Date

Commercial Data Plan available in prepay options:

Annual fee includes: Commercial Data Plan, 24-7-365 Customer Service for Drivers via 800 number, Reporting, Software Updates, Station Manager Account Access, Data Collection and Credit Card Capability

- 1 year \$560
- 2 years \$1,000
- 3 years \$1,410
- 4 years \$1,820
- 5 years \$2,210

Optional Programs:

Site Validation

On-Site Validation of cellular coverage, electrical capacity, transformers, panels, breakers, wiring and station installation meets all ChargePoint published requirements.

\$600

Assure Warranty optional extended Parts and Labor Warranty: - Site Validation required.

- 1 year \$4,200
- 2 years \$8,000
- 3 years \$11,100
- 4 years \$13,600
- 5 years \$15,500

\*\* Other Standard Terms and Conditions

Invoice Terms: 50% due upon placement of order and balance due 30 days after shipment of product.

Issue payment to Green Ways 2Go, LLC

ChargePoint 1 year parts warranty applies for all products. Warranty will be between purchaser and ChargePoint. Prices are confidential and expire:

November 16, 2019



**BORDER STATES**  
Supply Chain Solutions™

Border States Electric Supply  
Shealy Electrical Wholesalers

Border States Electric - GFK  
2104 Mill Road  
Grand Forks ND 58203-1542  
Phone: 701-772-3477

Nodak Electric-Off Contract  
PO Box 13000  
Grand Forks ND 58208-3000

**Quote**

BSE Quote: 25405222  
Sold-To Acct #: 3851  
Valid From: 10/08/2019 To: 10/15/2019  
PO No: CPE250 5 Year Quote  
PO Date: 10/07/2019

Created By: Charles Shrek  
Tel No: 701-239-2395  
Fax No: 701-232-7673

Inco Terms:  
PPA PREPAID & ALLOW FREIGHT

Payment Terms:  
Net 25th prox

Cust Item	BSE Item	Material MFG - Description	Quantity	Price Per	UoM	Value
	000010	- CPE250C-625-CCS1-CHD ChargePoint Express 250 Station (62.5 kW) - includes Express 250 Station, 2x Power Modules, 1x CCS1 cable, 1x CHAdeMO cable, North America Modem/SIM, cUL and UL listed, requires CPE250-CMT-IMPERIAL in US, CPE250-CMT-METRIC in Canada. CPE250-CMTIMPERIAL/ METRIC not included.	1 EA	34,539.68 / 1	EA	34,539.68
	000020	- CPE250-CMT-METRIC Concrete Mounting Template used for the base mounting for the CPE250 and Express Plus Stations and is used to align conduits and mounting bolts. This template is to be installed into the foundation before the concrete pad is poured. Metric Units. Included with the CPE250. Required for CPE200 swap to CPE250. If replacement CMT is needed, order CPE250-CMT-METRICRP	1 EA		EA	
	000030	- CPE250-CMT-IMPERIAL Concrete Mounting Template used for the base mounting for the CPE250 and Express Plus Stations and is used to align conduits and mounting bolts. This template is to be installed into the foundation before the concrete pad is poured. Imperial Units. Included with the CPE250. Required for CPE200 swap to CPE250. If replacement CMT is needed, order CPE250- CMT-IMPERIAL-RP	1 EA		EA	
	000040	- CPCLD-COMMERCIALDC-5 5yr Prepaid, DC, Commercial Cloud Plan. Includes Secure Network Connection, On-going Station Software updates, Station Inventory, 24x7 Driver Support, Host Support, Session Data and Analytics, Fleet Vehicle Management and Integration, Fleet Access Control, Valet Dashboard, Power Management (Circuit, Panel, Site Sharing), Scheduled Charging, Driver Access Control, Pricing and Automatic Funds Collection, Waitlist, Videos (on supported hardware).	1 EA	2,064.84 / 1	EA	2,064.84

Border States Electric - GFK  
 2104 Mill Road  
 Grand Forks ND 58203-1542  
 Phone: 701-772-3477

**Quote**

BSE Quote: 25405222  
 Sold-to Acct #: 3851  
 Valid From: 10/08/2019 To: 10/15/2019

Cust Item	BSE Item	Material MFG - Description	Quantity	Price Per	UoM	Value
	000050	- CPSUPPORT-ACTIVE Initial Station Activation & Configuration Service includes activation of cloud services and configuration of radio groups, custom groups, connections, access control, visibility control, pricing, reports and alerts. One time initial service per station.	1 EA	326.37 / 1	EA	326.37
	000060	- CPEXPRESS-SITEVALID Customer works with their own contractor to perform the construction and station installation. CPEXPRESSSITEVALID is used to validate that a customer installation has been performed per ChargePoint published requirements. The on-site validation of electrical capacity, transformers, panels, breakers, wiring, cellular coverage and that the station installation meets all ChargePoint published requirements and local codes. A site is defined as a group of stations all connected to the same gateway station. To be used when the customer is not using an O&M Partner or selfvalidating Channel Partner to install their stations. Note that a failed Site Validation will incur a second validation fee to repeat the validation after the site deficiencies are corrected. A successful Site Validation is a prerequisite to purchase ChargePoint Assure. CPEXPRESS-SITEVALID is priced per power module.	2 EA	269.84 / 1	EA	539.68
	000070	- EXPRESS-ASSURE5 5yr prepaid Assure Plan priced per power module	2 EA	6,971.43 / 1	EA	13,942.86

Total \$		51,413.43
State Tax \$	5.000 %	2,570.69
County Tax \$	0.000 %	0.00
Local Tax \$	2.250 %	1,156.79
Other Tax1 \$	0.000 %	0.00
Other Tax2 \$	0.000 %	0.00
Other Tax3 \$	0.000 %	0.00
Tax Subtotal \$	7.250 %	3,727.48
<b>Net Amount \$</b>		<b>55,140.91</b>

To access BSE's Terms and Conditions of Sale, please go to <https://www.borderstateselectric.com>

The quoted sales tax is an estimate only based upon the information provided in this quote and will be finalized at the time of Invoice based upon the material purchased, quantity purchased, and delivery location.

Shipping and handling fees in this quote are an estimate only and will be finalized at the time of Invoice.

All clerical errors contained herein are subject to correction. In the event of any cost or price increases from manufacturers or other suppliers, caused by, but not limited to, currency fluctuations, raw material or labor prices, fuel or transportation cost increases, and any import tariffs, taxes, fees, or surcharges, BSE reserves the exclusive right to change its pricing at the time of shipping and will provide notice of any such change to its customers prior to costs being incurred.



# Quotation

Driving a Better Way™  
chargepoint.com

Sales Representative: Brian Levin  
E-Mail: brian.levin@chargepoint.com  
Telephone: 8479036652

Quote Number: Q-71688-1  
Date: 10/1/2019  
Expires On: 10/31/2019

Primary Contact: Ben Gordon

## Bill To Address

Ben Gordon  
RESCO  
4100 30th Avenue S  
Moorehead MN 56560  
USA  
bgordon@resco1.com

## Ship To Address

Verendrye Electric  
RESCO  
P.O. Box 44430  
Madison Wisconsin 53744  
United States

Product Name	Product Description	Qty	Unit Price	Total Price
CPE250C-625-CCS1-CHD	ChargePoint Express 250 Station (62.5 kW) - includes Express 250 Station, 2x Power Modules, 1x CCS1 cable, 1x CHAdeMO cable, North America Modem/SIM, cUL and UL listed, requires CPE250-CMT-IMPERIAL in US, CPE250-CMT-METRIC in Canada. CPE250-CMT-IMPERIAL/METRIC not included.	1	34,723.40	34,723.40
CPE250-CMT-IMPERIAL	Concrete Mounting Template used for the base mounting for the CPE250 and Express Plus Stations and is used to align conduits and mounting bolts. This template is to be installed into the foundation before the concrete pad is poured. Imperial Units. Included with the CPE250. Required for CPE200 swap to CPE250. If replacement CMT is needed, order CPE250-CMT-IMPERIAL-RP	1	0	0





Product Name	Product Description	Qty	Unit Price	Total Price
CPCLD-COMMERCIAL-DC-1	1yr Prepaid, DC, Commercial Cloud Plan. Includes Secure Network Connection, On-going Station Software updates, Station Inventory, 24x7 Driver Support, Host Support, Session Data and Analytics, Fleet Vehicle Management and Integration, Fleet Access Control, Valet Dashboard, Power Management (Circuit, Panel, Site Sharing), Scheduled Charging, Driver Access Control, Pricing and Automatic Funds Collection, Waitlist, Videos (on supported hardware).	1	506	506
CPSUPPORT-ACTIVE	Initial Station Activation & Configuration Service includes activation of cloud services and configuration of radio groups, custom groups, connections, access control, visibility control, pricing, reports and alerts. One time initial service per station.	1	315.96	315.96
CPEXPRESS-SITEVALID	Customer works with their own contractor to perform the construction and station installation. CPEXPRESS-SITEVALID is used to validate that a customer installation has been performed per ChargePoint published requirements. The on-site validation of electrical capacity, transformers, panels, breakers, wiring, cellular coverage and that the station installation meets all ChargePoint published requirements and local codes. A site is defined as a group of stations all connected to the same gateway station. To be used when the customer is not using an O&M Partner or self-validating Channel Partner to install their stations. Note that a failed Site Validation will incur a second validation fee to repeat the validation after the site deficiencies are corrected. A successful Site Validation is a prerequisite to purchase ChargePoint Assure. CPEXPRESS-SITEVALID is priced per power module.	2	271.28	542.56



Product Name	Product Description	Qty	Unit Price	Total Price
EXPRESS-ASSURE1	1yr prepaid Assure Plan priced per power module	2	1898.94	3,797.88

Quote Total:	39,885.80
Shipping and Handling:	1,350.00
Grand Total:	41235.80

#### Quote Acceptance

- All pricing is confidential between Customer and ChargePoint.
- All prices are FCA ChargePoint warehouse(s).
- Customer to be invoiced at time of shipment.
- Sales tax in applicable states and shipping costs will be applied to this quote at time of invoicing.
- All invoices are Net 30 days.
- Credit Checks are required for new customers.
- Pricing does not include installation or mounting services unless specifically quoted above.
- Additional Purchase Terms and Conditions can be found at <http://www.chargepoint.com/termsandconditions>
- Additional terms and conditions for ChargePoint Assure can be found at <http://www.chargepoint.com/legal/assure>
- Purchaser confirms that the shipping and billing information provided in the Quotation is accurate for ChargePoint's shipping and invoicing purposes.

By signing this quote I hereby acknowledge that I have the authority to purchase the product detailed on this document on behalf of my organization. Furthermore, I agree to the above terms and conditions and that this signed quote shall act as a purchase order.

Signature :

Title :

Name (Print) :

Date :

Company Name :

Requested Ship Date :

AP Contact Name :

AP Contact E-Mail :

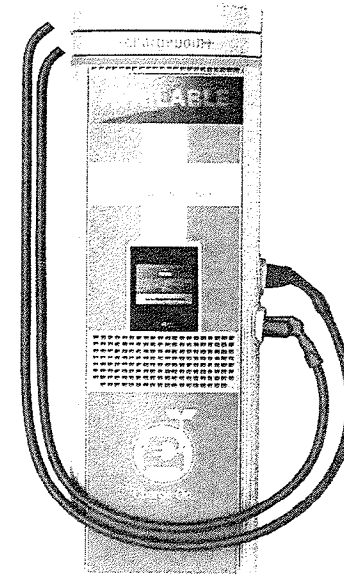


Green Ways 2Go

**QUOTE**

September 11, 2019

Mr. Levi Reese  
Customer City of Hillsboro  
street 19 S Main Street P.O. Box 400  
City Hillsboro, ND 58045  
Phone +1 (701) 550-9322  
email levi.reese@hillsboro-nd.us



**CPE250-Dual Cord DC 50 KW Charger with Combo and CHadEMO connectors  
5 Years Parts and Labor Warranty**

REFERENCE: DC fast charger

Model Number	Description	QTY	Price Per Station	Total Price
ChargePoint CPE250-CCs1-CHD	50 KW Dual Cord DC Charger	1	\$35,800	\$35,800
5 Year Commercial Data Plan	Reference Page 2 of Quote for Explanation	1	\$2,210	\$2,210
Site Validation	Reference Page 2 of Quote for Explanation	1	\$600	\$600
5 Years Assure	Reference Page 2 of Quote for Explanation	1	\$15,500	\$15,500
Shipping	Shipping	1	\$1,380	\$1,380
Amount Due	Total cost before installation			\$55,490.00

Order approval

Signature

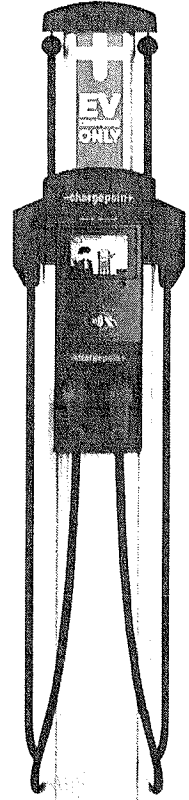
Date

Commercial Data Plan available in prepay options:



QUOTE  
September 11, 2019

Mr. Levi Reese  
 Customer City of Hillsboro  
 street 19 S Main Street P.O. Box 400  
 City Hillsboro, ND 58045  
 Phone +1 (701) 550-9322  
 email levi.reese@hillsboro-nd.us



CT4021 (Dual Bollard Station J1772 Level 2 with Credit Card Capability)  
 With Self-Retracting Cord Management, Video Capability and 5 Year Parts and Labor Warranty

Model Number	Description	Qty	Price per station	Total Price
CT-4021 Gateway	Dual Output, Gateway Option USA, Bollard Unit - 208/240V @30A with Cord Management	1	\$ 7,210.00	\$ 7,210.00
5-Year Commercial Cloud Plan	One plan per plug. See below for Explanation	2	\$ 1,105.00	\$ 2,210.00
Site Validation	Reference: see below for Explanation \$599 Site Validation. This is included at No Charge if Assure plan is purchased	1	No Charge	\$
5 Year Assure Plan	See below for Explanation	1	\$ 2,495.00	\$ 2,495.00
Shipping	Shipping cost to site	1	\$ 200.00	\$ 200.00
<b>Total</b>				<b>\$ 12,115.00</b>

Order Approval \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

\* It is assumed that the cables from the distribution board to the charger will be a minimum of 80 Amp supply to enable full charge. If this is not the case, then it will be necessary to add the cost of the Power Management kit.

Commercial Cloud Plan available in prepay options:  
 Annual fee includes: Commercial Cloud Plan, 24-7-365 Customer Service for Drivers via 800 number, Reporting, Software Updates, Station Manager Account Access, Data Collection and Credit Card Capability  
 1 year \$280 (\$280 per year) per plug  
 2 years \$500 (\$250 per year) per plug  
 3 years \$705 (\$235 per year) per plug  
 4 years \$910 (\$227.50 per year) per plug  
 5 years \$1,105 (\$221 per year) per plug

**Optional Programs:**

**Site Validation** includes First Year of Assure Parts and Labor Warranty:  
 On-Site Validation of cellular coverage, electrical capacity, transformers, panels, breakers, wiring and station installation meets all ChargePoint published requirements.  
 \$599 per gateway

**Assure Warranty optional extended Parts and Labor Warranty:**  
 At the time of purchase the Assure Warranty, covering Extended Parts and Labor, is included for one year with Site Validation Site Validation required  
 Additional 1 year \$740  
 Additional 2 year \$1,410  
 Additional 3 year \$2,064  
 Additional 4 year \$2,580- Site Validation included at No Charge

\*\* Other Standard Terms and Conditions

Invoice Terms: 50% due upon placement of order and balance due 30 days after shipment of product.  
 Issue payment to Green Way Energy, LLC

ChargePoint 1 year parts warranty applies for all products. Warranty will be between purchaser and ChargePoint.  
 Prices are confidential and expire: October 11, 2019

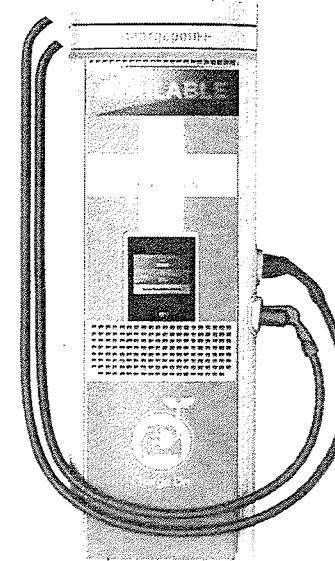


Greenways 2600

**QUOTE**

October 8, 2019

Mr. Bob Miller  
Customer Cass County Electric Cooperative  
street 4100 32nd Ave, S  
City Fargo, ND 58104  
Phone (701) 261-0872  
email bmillier@kwh.com



CPE250-Dual Cord DC 62.5 kW Charger with Combo and CHadeMO connectors  
5 Years Parts and Labor Warranty

REFERENCE: DC fast charger

Model Number	Description	QTY	Price Per Station	Total Price
ChargePoint CPE250-CCs1-CHD	62.5 kW Dual Cord DC Charger	3	\$37,720	\$113,160
5 Year Commercial Data Plan	Reference Page 2 of Quote for Explanation	3	\$2,210	\$6,630
Site Validation	Reference Page 2 of Quote for Explanation	3	\$600	\$1,800
5 Years Assure	Reference Page 2 of Quote for Explanation	3	\$15,500	\$46,500
Shipping	Shipping	3	\$1,380	\$4,140
Amount Due	Total cost before installation			\$172,230.00

Order approval

Signature

Date

## Hinnenkamp, Keith D.

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**From:** Hinnenkamp, Keith D.  
**Sent:** Thursday, February 15, 2018 11:04 AM  
**To:** 'vwsettlement@nps.gov'  
**Subject:** Section 4.2.8 Volkswagen Trust Agreement  
**Attachments:** 1953\_001.pdf

Dear National Park Service Representative,

In accordance with section 4.2.8 of the final Environmental Mitigation Trust Agreement for State Beneficiaries (Trust Agreement) of the Volkswagen Settlement, attached is a copy of the Trust Agreement. Section 4.2.8 of the Trust Agreement requires Beneficiaries to provide a copy of the Trust Agreement to Federal agencies that have control or management of land under which environmental mitigation actions may occur under the Trust Agreement.

The North Dakota Department of Health has been designated by the Governor as the Beneficiary for the State of North Dakota. The Beneficiary is the agency that will be working with the Environmental Mitigation Trust, and complete NOx emission mitigation projects in accordance with the Volkswagen Settlement.

Information regarding the Volkswagen Settlement in North Dakota can be found at <https://deq.nd.gov/AQ/planning/VW.aspx>.

Keith Hinnenkamp  
Environmental Scientist  
North Dakota Department of Health  
Division of Air Quality  
918 E. Divide Ave., 2nd Floor  
Bismarck, ND 58501-1947  
701.328.5188  
[khinnenk@nd.gov](mailto:khinnenk@nd.gov)

## **Hinnenkamp, Keith D.**

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**From:** Hinnenkamp, Keith D.  
**Sent:** Thursday, February 15, 2018 11:06 AM  
**To:** 'VW\_Settlement@fws.gov'  
**Subject:** Section 4.2.8 Volkswagen Trust Agreement  
**Attachments:** 1953\_001.pdf

Dear Mr. Allen or Other Designated Representative,

In accordance with section 4.2.8 of the final Environmental Mitigation Trust Agreement for State Beneficiaries (Trust Agreement) of the Volkswagen Settlement, attached is a copy of the Trust Agreement. Section 4.2.8 of the Trust Agreement requires Beneficiaries to provide a copy of the Trust Agreement to Federal agencies that have control or management of land under which environmental mitigation actions may occur under the Trust Agreement.

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Keith Hinnenkamp  
Environmental Scientist  
North Dakota Department of Health  
Division of Air Quality  
918 E. Divide Ave., 2nd Floor  
Bismarck, ND 58501-1947  
701.328.5188  
[khinnenk@nd.gov](mailto:khinnenk@nd.gov)

## Hinnenkamp, Keith D.

---

**From:** Hinnenkamp, Keith D.  
**Sent:** Thursday, February 15, 2018 11:09 AM  
**To:** 'lgeiser@fs.fed.us'; 'baanderson02@fs.fed.us'  
**Subject:** Section 4.2.8 Volkswagen Trust Agreement  
**Attachments:** 1953\_001.pdf

Dear Ms. Geiser and Mr. Anderson,

In accordance with section 4.2.8 of the final Environmental Mitigation Trust Agreement for State Beneficiaries (Trust Agreement) of the Volkswagen Settlement, attached is a copy of the Trust Agreement. Section 4.2.8 of the Trust Agreement requires Beneficiaries to provide a copy of the Trust Agreement to Federal agencies that have control or management of land under which environmental mitigation actions may occur under the Trust Agreement.

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Keith Hinnenkamp  
Environmental Scientist  
North Dakota Department of Health  
Division of Air Quality  
918 E. Divide Ave., 2nd Floor  
Bismarck, ND 58501-1947  
701.328.5188  
[khinnenk@nd.gov](mailto:khinnenk@nd.gov)





February 21, 2018

Omaha District  
U.S. Army Corps of Engineers  
1616 Capitol Avenue, Suite 9000  
Omaha, NE 68102

**FILE**

Re: Volkswagen Settlement

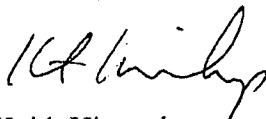
Dear U.S. Army Corps of Engineers Representative:

In accordance with section 4.2.8 of the final Environmental Mitigation Trust Agreement for State Beneficiaries (Trust Agreement) of the Volkswagen Settlement, enclosed is a copy of the Trust Agreement. Section 4.2.8 of the Trust Agreement requires Beneficiaries to provide a copy of the Trust Agreement to Federal agencies that have control or management of land under which environmental mitigation actions may occur under the Trust Agreement.

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If you have any questions or comments, do not hesitate to contact me at (701)328-5188 or by e-mail at [khinnenk@nd.gov](mailto:khinnenk@nd.gov).

Sincerely,



Keith Hinnenkamp  
Environmental Scientist  
Division of Air Quality

KH:csc

Enc:



February 21, 2018

FILE

St. Paul District  
U.S. Army Corps of Engineers  
180 Fifth Street East, Suite 700  
St. Paul, MN 55101-1678

Re: Volkswagen Settlement

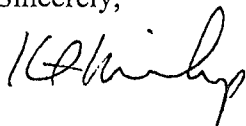
Dear U.S. Army Corps of Engineers Representative:

In accordance with section 4.2.8 of the final Environmental Mitigation Trust Agreement for State Beneficiaries (Trust Agreement) of the Volkswagen Settlement, enclosed is a copy of the Trust Agreement. Section 4.2.8 of the Trust Agreement requires Beneficiaries to provide a copy of the Trust Agreement to Federal agencies that have control or management of land under which environmental mitigation actions may occur under the Trust Agreement.

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If you have any questions or comments, do not hesitate to contact me at (701)328-5188 or by e-mail at [khinnenk@nd.gov](mailto:khinnenk@nd.gov).

Sincerely,



Keith Hinnenkamp  
Environmental Scientist  
Division of Air Quality

KH:csc  
Enc: