

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary Nevada

Lead Agency Authorized to Act on Behalf of the Beneficiary Nevada Division of Environmental Protection
(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)

Action Title:	NEH - Jackpot Charging Station
Beneficiary's Project ID:	NVDEMF 20-02 (DEP-S20-042)
Funding Request No.	<i>(sequential)</i> NVFRN 057
Request Type: (select one or more)	<input type="checkbox"/> Reimbursement <input checked="" type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____
Payment to be made to: (select one or more)	<input checked="" type="checkbox"/> Beneficiary <input checked="" type="checkbox"/> Other (specify): <u>Nevada Governor's Office of Energy</u>
Funding Request & Direction (Attachment A)	<input checked="" type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action	<input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>Category 9 - Light Duty Zero Emission Vehicle Supply Equipment</u>										
Action Type	<input type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal): _____										
Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1): Detailed on pages 6-10 of Nevada's BMP, this funding request will support the development of the Nevada Electric Highway.											
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2): Please refer to attached page 4 for this description.											
Estimate of Anticipated NOx Reductions (5.2.3): It is anticipated that this project will mitigate 0.050 tons NOx.											
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): The Nevada Division of Environmental Protection											
Describe how the Beneficiary will make documentation publicly available (5.2.7.2). Please refer to attached pages 5-8 of this submittal for this description.											
Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8).											
Total Project Budget: \$161,998.90	Project Costs paid by Trust: Category 9 Funds \$119,999.00	Cost share requirement: Project Admin Costs \$11,999.90									
<table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">Total Project Budget:</td> <td style="width: 33%;">Project Costs paid by Trust:</td> <td style="width: 33%;">Cost share requirement:</td> </tr> <tr> <td>\$161,998.90</td> <td>Category 9 Funds \$119,999.00</td> <td>Project Admin Costs \$11,999.90</td> </tr> <tr> <td></td> <td></td> <td>\$30,000.00</td> </tr> </table>			Total Project Budget:	Project Costs paid by Trust:	Cost share requirement:	\$161,998.90	Category 9 Funds \$119,999.00	Project Admin Costs \$11,999.90			\$30,000.00
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\$161,998.90	Category 9 Funds \$119,999.00	Project Admin Costs \$11,999.90									
		\$30,000.00									
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9). NDEP sent emails to the representatives from the U.S. Department of the Interior and the U.S. Department of Agriculture listed in subparagraph 4.2.8 of the State Trust Agreement on February 23, 2018.											

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).

n/a

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 Nevada, 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: 2/20/2020

Danilo Dragoni, PhD

[NAME]


[SIGNATURE]

Chief, Bureau of Air Quality Planning

[TITLE]

Nevada Division of Environmental Protection

[LEAD AGENCY]

for

Nevada

[BENEFICIARY]

**DETAILED DESCRIPTION OF MITIGATION ACTION ITEM INCLUDING
COMMUNITY AND AIR QUALITY BENEFITS (5.2.2)**

This Eligible Mitigation Action Category 9 project will install publicly available light duty electric vehicle charging infrastructure at a non-Government Owned Property in Jackpot, Nevada. Specifically, the charging infrastructure will be installed at Cactus Petes Casino at 1385 US-93, Jackpot, NV 89825. One Direct Current Fast Charger (the charger will have two cords, one SAE Combo and one CHAdeMO, but only one can be in use at a time) and one two-port Level 2 charger will be installed because of this project.

This project supports the development of the Nevada Electric Highway. Once completed, the Nevada Electric Highway will provide a network of electric vehicle charging stations across the state in order to make it easier for Nevadans and our guests alike to appreciate all the state has to offer. By investing in the charging infrastructure identified in the Nevada Electric Highway and this Eligible Mitigation Action specifically, Environmental Mitigation Trust Funds will help to increase the availability of charging stations for electric vehicles and thus increase electric vehicle usage in Nevada’s metropolitan areas, as well as significantly contribute to an increase in the number of electric vehicles driven across not only Nevada, but the entire western region.

Through this Nevada Electric Highway project, the Nevada Division of Environmental Protection (NDEP) will advance funding to the Nevada Governor’s Office of Energy (GOE) who will directly oversee the completion of the project. The GOE’s project partner will then be reimbursed on actual expenditures incurred over the course of the charging infrastructure’s installation. The GOE will provide progress reports to the NDEP detailing the work done to complete the project and once completed, any unspent Trust funds will be returned to Wilmington Trust.

The expected lifetime emissions reductions (listed in the table below) are based on the Federal Highway Administration’s Congestion Mitigation and Air Quality Improvement Program’s Cost Effectiveness Tables. An important assumption associated with this project, but not considered in the below estimates, is that as the number of electric vehicles increases so too will the amount of emissions reduced due to the installation of this charging infrastructure.

Pollutant	Emissions Reductions (tons)
NOx	0.050
PM _{2.5}	0.005
VOC	0.021
CO	0.820
PM ₁₀	0.011

ATTACHMENT FOR 5.2.7.2

Describe how the Beneficiary will make documentation publicly available

Subparagraph 5.2.7.2 of the Environmental Mitigation Trust Agreement for State Beneficiaries requires that Beneficiaries include in their funding requests:

A commitment by the Beneficiary to maintain and make publicly available all documentation submitted in support of the 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, together with an explanation of the procedures by which the Beneficiary shall make such documentation publicly available;

The Nevada Division of Environmental Protection (NDEP), the Lead Agency for the State of Nevada, is committed to maintaining and making publicly available all documentation submitted support of the funding requests 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.

The public will be able to view these records on the NDEP's website (<https://ndep.nv.gov>). The NDEP will maintain these records on a Volkswagen (VW) Environmental Mitigation Trust Fund specific webpage that will be designed to support public access and limit burden for the general public. The NDEP's VW specific webpage can currently be found at <https://ndep.nv.gov/air/vw-settlement>.

The NDEP has created an electronic listserv, open to the public, used to communicate news, events, and information related the Environmental Mitigation Trust Fund (Mitigation Fund). The listserv, NevadaVWFund, is advertised through the NDEP website and at public events related to the Mitigation Fund.

Chapters 603A and 239B of the Nevada Revised Statutes (NRS) provide definitions and requirements for handling *personal information*.

NRS Section 603A.040 defines 'Personal Information' as:

1. *"Personal information" means a natural person's first name or first initial and last name in combination with any one or more of the following data elements, when the name and data elements are not encrypted:*
 - (a) *Social security number.*
 - (b) *Driver's license number, driver authorization card number or identification card number.*
 - (c) *Account number, credit card number or debit card number, in combination with any required security code, access code or password that would permit access to the person's financial account.*
 - (d) *A medical identification number or a health insurance identification number.*

- (e) A user name, unique identifier or electronic mail address in combination with a password, access code or security question and answer that would permit access to an online account.*
- 2. The term does not include the last four digits of a social security number, the last four digits of a driver's license number, the last four digits of a driver authorization card number or the last four digits of an identification card number or publicly available information that is lawfully made available to the general public from federal, state or local governmental records.*

NRS Section 239B.030 – *Recorded, filed or otherwise submitted documents* - states that:

- 1. Except as otherwise provided in subsections 2 and 6, a person shall not include and a governmental agency shall not require a person to include any personal information about a person on any document that is recorded, filed or otherwise submitted to the governmental agency on or after January 1, 2007.*
- 2. If personal information about a person is required to be included in a document that is recorded, filed or otherwise submitted to a governmental agency on or after January 1, 2007, pursuant to a specific state or federal law, for the administration of a public program or for an application for a federal or state grant, a governmental agency shall ensure that the personal information is maintained in a confidential manner and may only disclose the personal information as required:*
- (a) To carry out a specific state or federal law; or*
- (b) For the administration of a public program or an application for a federal or state grant.*
- ↪ Any action taken by a governmental agency pursuant to this subsection must not be construed as affecting the legality of the document.*
- 3. A governmental agency shall take necessary measures to ensure that notice of the provisions of this section is provided to persons with whom it conducts business. Such notice may include, without limitation, posting notice in a conspicuous place in each of its offices.*
- 4. A governmental agency may require a person who records, files or otherwise submits any document to the governmental agency to provide an affirmation that the document does not contain personal information about any person or, if the document contains any such personal information, identification of the specific law, public program or grant that requires the inclusion of the personal information. A governmental agency may refuse to record, file or otherwise accept a document which does not contain such an affirmation when required or any document which contains personal information about a person that is not required to be included in the document pursuant to a specific state or federal law, for the administration of a public program or for an application for a federal or state grant.*
- 5. Each governmental agency may ensure that any personal information contained in a document that has been recorded, filed or otherwise submitted to the governmental agency before January 1, 2007, which the governmental agency continues to hold is:*
- (a) Maintained in a confidential manner if the personal information is required to be included in the document pursuant to a specific state or federal law, for the administration of a public program or for an application for a federal or state grant; or*
- (b) Obliterated or otherwise removed from the document, by any method, including, without limitation, through the use of computer software, if the personal information is not required to be*

included in the document pursuant to a specific state or federal law, for the administration of a public program or for an application for a federal or state grant.

➤ *Any action taken by a governmental agency pursuant to this subsection must not be construed as affecting the legality of the document.*

6. *A person may request that a governmental agency obliterate or otherwise remove from any document submitted by the person to the governmental agency before January 1, 2007, any personal information about the person contained in the document that is not required to be included in the document pursuant to a specific state or federal law, for the administration of a public program or for an application for a federal or state grant or, if the personal information is so required to be included in the document, the person may request that the governmental agency maintain the personal information in a confidential manner. If any documents that have been recorded, filed or otherwise submitted to a governmental agency:*

(a) Are maintained in an electronic format that allows the governmental agency to retrieve components of personal information through the use of computer software, a request pursuant to this subsection must identify the components of personal information to be retrieved. The provisions of this paragraph do not require a governmental agency to purchase computer software to perform the service requested pursuant to this subsection.

(b) Are not maintained in an electronic format or not maintained in an electronic format in the manner described in paragraph (a), a request pursuant to this subsection must describe the document with sufficient specificity to enable the governmental agency to identify the document.

➤ *The governmental agency shall not charge any fee to perform the service requested pursuant to this subsection.*

7. *As used in this section:*

(a) "Governmental agency" means an officer, board, commission, department, division, bureau, district or any other unit of government of the State or a local government.

(b) "Personal information" has the meaning ascribed to it in [NRS 603A.040](#).

Chapter 239 of the NRS provides general principles for the definition and the handling of public records. In particular, subsection 239.010.3 states that:

A governmental entity that has legal custody or control of a public book or record shall not deny a request made pursuant to subsection 1 to inspect or copy or receive a copy of a public book or record on the basis that the requested public book or record contains information that is confidential if the governmental entity can redact, delete, conceal or separate the confidential information from the information included in the public book or record that is not otherwise confidential.

Chapter 445B of the NRS (Air Controls) specifically provides further directions on what is confidential information and how such information must be handle in the context of the Air Program of the NDEP. In particular section 445B.570 – *Confidentiality and use of information obtained by Department*¹; penalty – states that (footnotes added for clarity):

¹ Nevada Department of Conservation and Natural Resources (DCNR)

1. *Any information which the Department obtains in the course of the performance of its duties pursuant to the provisions of this chapter is public information unless otherwise designated as confidential information pursuant to the provisions of this section.*
2. *The emission of an air contaminant which has an ambient air quality standard or emission standard or has been designated as a hazardous air pollutant by regulation of the Commission cannot be certified as being confidential.*
3. *Any confidential information received by the Commission², the Director³ or any local control authority which is certified in writing to the recipient as confidential by the owner or operator disclosing the information and verified and approved in writing as confidential by the recipient must, unless the owner expressly agrees to its publication or availability to the public, be used only:
 - (a) *In the administration or formulation of air pollution controls;*
 - (b) *In compiling or publishing analyses or summaries relating to the condition of the outdoor atmosphere which do not identify any owner or operator or reveal any confidential information;*or
 - (c) *In complying with federal statutes, rules and regulations.**
4. *This section does not prohibit the use of confidential information in a prosecution for the violation of any statute, ordinance or regulation for the control of air pollution.*
5. *A person who discloses or knowingly uses confidential information in violation of this section is guilty of a misdemeanor, and is liable in tort for any damages which may result from such disclosure or use.*
6. *As used in this section, "confidential information" means information or records which:
 - (a) *Relate to dollar amounts of production or sales;*
 - (b) *Relate to processes or production unique to the owner or operator; or*
 - (c) *If disclosed, would tend to affect adversely the competitive position of the owner or operator.**

² Nevada State Environmental Commission

³ Director of the Department of Conservation and Natural Resources

ATTACHMENT B

**ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN INCLUDING DETAILED
BUDGET AND IMPLEMENTATION AND EXPENDITURES TIMELINE**

ATTACHMENT B

PROJECT MANAGEMENT PLAN PROJECT SCHEDULE AND MILESTONES

Milestone	Date
The Nevada Governor’s Office of Energy received the application from Raft River Rural Electric Cooperative for the installation of eligible electric vehicle charging infrastructure	CY 2019, Q3
GOE enters into Agreement with Raft River Rural Electric Cooperative	CY 2019, Q3
GOE submits application to NDEP	CY 2019, Q4
NDEP enters into Subgrant Agreement with GOE	CY 2020, Q1
NDEP Submits and Trustee acknowledges receipt of project certification and funding direction	CY 2020, Q1
Raft River Rural Electric Cooperative completes installation of electric vehicle charging infrastructure	CY 2020, Q2
GOE reports project completion to NDEP	CY 2020, Q3
NDEP reports project completion—any unspent VW State Trust funds will be returned to the Trustee	CY 2020, Q3

PROJECTED TRUST ALLOCATIONS

ANNUAL PROJECTIONS	2020
1. Anticipated annual project funding request to be paid through the Trust	\$ 131,998.90
2. Portion of anticipated project funding request to be paid through the Trust to cover Eligible Mitigation Action Administrative Expenditures	\$ 11,999.90
3. Portion of anticipated project funding request to be paid through the Trust to cover Eligible Mitigation Action Expenditures	\$ 119,999.00
4. Anticipated annual cost share	\$ 30,000.00
5. Anticipated total project funding by year (line 1 plus line 4)	\$ 161,998.90
CUMULATIVE PROJECTIONS	
6. Cumulative outstanding Trustee payments requested against cumulative approved Beneficiary allocation	\$ 6,451,946.39
7. Cumulative Trustee payments made to date against cumulative approved Beneficiary allocation	\$ 3,172,514.14
8. Beneficiary funding to be paid through the Trust for this project (sum of line 1)	\$ 131,998.90
9. Total funding approved for Beneficiary Eligible Mitigation Actions, inclusive of current Action (sum of lines 6, 7, and 8)	\$ 9,756,459.43
10. Beneficiary share of estimated funds remaining in Trust	\$ 22,379,377.47
11. Estimated Beneficiary funds remaining in Trust after project completion (line 10 minus lines 6 and 8)	\$ 15,795,432.18

**GOE NEH Funding Opportunity April 2018
Attachment 2: Subgrant Workplan Template**

Name of Applicant:	Raft River Electric Cooperative	Name of Project:	Jackpot, NV DCFC @ Cactus Pete's
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Task/ Milestone	Start Date	Activity	Deliverable	Detailed Description	Completion Date
Task/Milestone 1		Site Selection	Report to GOE will include a map of the location with the on-site power availability (e.g., 3-phase) Expect approximately 10% of the budget will be allocated for this Task/Milestone	Host site selection involves identifying a suitable host in Jackpot, NV. All potential hosts were evaluated to determine if they can provide parking, security, WiFi, bathroom services, refreshment, parking lot snow removal. Cactus Pete's in Jackpot, NV is the only host that meets this criteria. They are willing to be a host with a minimum of 5 years operation requirement.	6/28
Task/Milestone 2		Design	Report to GOE will include the drawings, specifications, etc. Expect approximately 15% of the budget will be allocated for this Task/Milestone	Licensed NV contractor shall provide AHJ and Host with engineering, design, and specifications of installation of DC Fast Charging Station, Level 2 Dual port charger, Single Line Power Diagrams, Site Plan, and other required documentation for installation of project and obtain any required approvals.	7/12
Task/Milestone 3		Equipment purchase	Report to GOE will include the equipment specifications. Expect approximately 35% of the budget will be allocated for this Task/Milestone	Charging station equipment shall be ordered according to the specifications, including 1 DC Fast Charger with Dual Port connectors, and 1 Level 2 Charger with 50 KW Output, Credit Card Swipe, and OCPP communication capability, "open" network. Equipment shall be delivered to host or contractor per instructions.	7/20
Task/Milestone 4		Construction/Installation	Report to GOE will include construction start/end dates, labor used (e.g., in-house, subcontract) Expect approximately 35% of the budget will be allocated for this Task/Milestone	Contractor shall perform installation according to design plans and follow OSHA safety best practices. Installation shall be performed in a timely fashion and subject to inspection. Regular weekly construction updates will be provided to all stakeholders. Inspections shall be performed as required with photo evidence. Charging Stations will be provisioned and activated with demonstration of successful charging session host customer portal accessibility.	8/23

**GOE NEH Funding Opportunity April 2018
Attachment 2: Subgrant Workplan Template**

Task/ Milestone	Start Date	Activity	Deliverable	Detailed Description	Completion Date
Task/Milestone 5		<i>Final Close-out</i>	<i>Final report to GOE will include wrap-up of the project, photos of the completed installation, final invoices for equipment purchases and post construction design updates (as-built drawings, specs, costs). Expect approximately 5% of the budget will be allocated for this Task/Milestone</i>	<i>Final report to GOE will include wrap-up of the project, photos of the completed installation, final invoices for equipment purchases and post construction design updates (as-built drawings, specs, costs).</i>	8/30

Notes: Complete the table above. The items pre-populated are suggested items. Percentages noted are estimates and are adjustable, based on the individual subgrantee. Tie each Task/milestone to the budget on the budget template provided. Provide a more detailed description of the work that will take place in order to complete each Task/Milestone, including information on how the Deliverable will be produced and to what specifications.

VERDEK LLC
 123 Rolling Meadow Road
 Madison, CT 06443
 (203) 421-6477
 admin@VERDEK.com
 http://www.verdek.com

Quote



ADDRESS
 Raft River Rural Electric Co-op
 155 N Main St
 Malta, ID 83342

SHIP TO
 As Directed in Writing
 Project Site Location:
 Jackpot, NV

QUOTE #	DATE
4497	06/24/2019

SALES REP
 Kauai Mansur

JOB
 DCFC at Cactus Pete's

DATE	ACTIVITY	QTY	PRICE	AMOUNT
06/24/2019	EFACEC QC45 EFACEC FDC - 50KW DUAL PORT CHADEMO AND SAE COMBO	1	31,337.00	31,337.00
06/24/2019	EFACEC QC-45 Cold Option The Cold Option reduces minimum operating temperature to -35C	1	275.00	275.00
06/24/2019	EFACEC OVERHEAD CORD RETRACTION DEVICE (DUAL) EFACEC OVERHEAD CORD RETRACTION DEVICE (DUAL)	1	1,562.00	1,562.00
06/24/2019	EFACEC CREDIT CARD EFACEC CREDIT CARD (MAGNETIC CARD STRIPE)	1	400.00	400.00
06/24/2019	OCPPEVConnect Network OCPPEV NETWORK LICENSE - 5 Years DC Fast Charger	1	3,500.00	3,500.00
06/24/2019	WARRANTY WARRANTY SERVICE Parts and Labor 5 Years EFACEC	1	13,050.00	13,050.00
06/24/2019	INSTALLATION INSTALLATION OF DC FAST CHARGING STATION INCLUDING NETWORK SET UP DEMO, FURNISH, AND	1	79,900.00	79,900.00

DATE	ACTIVITY	QTY	PRICE	AMOUNT
	INSTALL <ul style="list-style-type: none"> • Provide Construction Set of Plans for review/approval, if needed. • Demo existing service as necessary to accommodate tie-in to (E) Service Entrance OR Sub-panel. • Provide coordination with Energy Utilities for tie-in to (E) Service Entrance OR Sub-panel. • Provide and install conduits, wire, box, trench-pedestal, and owner supplied charging station to south site location near the treeline area location. • Provide and Install (N) conduits for (8) future fast-charging stations • Provide and Install disconnect, if required at service entrance. • Comcheck, panel balance, and phenolic labels are included in this work. • All incidental trenching, pathing, and backfill is to be included in this work. We specifically exclude: Special Inspection costs, ADA Signage, Painting/Paint Prep, Architectural Design compliance to all applicable: ADA guidelines, ICC, and ANSI Standard(s) for this work. Permits/Bond Fees.			
06/24/2019	SPECIAL ORDER BTC Level 2 Dual Port Pedestal w/ Credit Card Reader	1	4,250.00	4,250.00
06/24/2019	PROVISIONING SITE PROVISIONING & OCPP NETWORK ACTIVATION	1	599.00	599.00
06/24/2019	BTC Cable Retractor (Per Port) BTC Cable Retractor (One Per Cord)ADA Compliant	2	360.00	720.00
06/24/2019	BTC EVGateway BTC evGateway Back-End Network Reporting Services (Access to	1	2,168.00	2,168.00

DATE	ACTIVITY	QTY	PRICE	AMOUNT
06/24/2019	charging sessions, day, time, duration, etc) 5 years WARRANTY WARRANTY SERVICE 5 years for BTC Level 2 Charger. Parts and Labor	1	1,700.00	1,700.00
06/24/2019	OCPP EVConnect Network OCPP NETWORK LICENSE - 5 Years Level 2	2	1,800.00	3,600.00
06/24/2019	SIGNAGE LARGE EV CHARGING SIGN INSTALLED AT HIGHWAY PER INSTRUCTION	1	1,000.00	1,000.00
06/24/2019	SIGNAGE SMALL SIGN - NO PARKING EXCEPT WHILE CHARGING IN FRONT OF EV PARKING SPACE	4	250.00	1,000.00
06/24/2019	INSTALLATION INSTALLATION - Provide and install - (2) CAT-6 cabling/1"conduit in trench - 500ft. Provide and install - (1) Additional 30amp 2 pole circuit in trench -- 225ft. Provide and install - (1) Additional empty extra conduit chase in trench -- 225ft.	1	2,938.00	2,938.00

Verdek LLC is pleased to submit its best estimate for your review.
Please note that Sales Taxes will apply

SUBTOTAL	147,999.00
SHIPPING	2,000.00
TOTAL	\$149,999.00

Accepted By

Accepted Date

ATTACHMENT C

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

ATTACHMENT C

DETAILED PLAN FOR REPORTING ON ELIGIBLE MITIGATION ACTION IMPLEMENTATION

The Nevada Division of Environmental Protection (NDEP) will provide detailed reporting on this Volkswagen (VW) Environmental Mitigation Trust Fund for State Beneficiaries Eligible Mitigation Action project in two ways: 1, timely updates to NDEP's VW Environmental Mitigation Trust Fund webpage; and 2, Nevada's semiannual reporting obligation to Wilmington Trust (the "Trustee").

NDEP maintains a VW Environmental Mitigation Trust Fund specific webpage that has been designed to support public access and limit burden for the general public. The NDEP's VW specific webpage can currently be found at <https://ndep.nv.gov/air/vw-settlement>. Timely updates to the webpage will inform the general public on the project's status as well as when this Eligible Mitigation Action has been completed.

Subparagraph 5.3 of the Environmental Mitigation Trust Agreement for State Beneficiaries details Nevada'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 30 (for the preceding six-month period of July 1 to December 31) and July 30 (for the preceding six-month period of January 1 to June 30) of each year, each Beneficiary shall submit to 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 Paragraph as to those Eligible Mitigation Actions funded through the DERA Option. The Trustee shall post each semiannual report on the State Trust's public-facing website upon receipt."

NDEP shall, in the next semiannual report following the Trustee's approval of this project, describe the progress implementing this Eligible Mitigation Action that will include a summary of all costs expended on the Eligible Mitigation Action through the reporting date. The report will also include a complete description of the status, development, implementation (including project schedule and milestone updates), and any modification to this Eligible Mitigation Action.

ATTACHMENT D

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

VERDEK LLC
 123 Rolling Meadow Road
 Madison, CT 06443
 (203) 421-6477
 admin@VERDEK.com
 http://www.verdek.com

Quote



ADDRESS
 Raft River Rural Electric Co-op
 155 N Main St
 Malta, ID 83342

SHIP TO
 As Directed in Writing
 Project Site Location:
 Jackpot, NV

QUOTE #	DATE
4497	06/24/2019

SALES REP
 Kauai Mansur

JOB
 DCFC at Cactus Pete's

DATE	ACTIVITY	QTY	PRICE	AMOUNT
06/24/2019	EFACEC QC45 EFACEC FDC - 50KW DUAL PORT CHADEMO AND SAE COMBO	1	31,337.00	31,337.00
06/24/2019	EFACEC QC-45 Cold Option The Cold Option reduces minimum operating temperature to -35C	1	275.00	275.00
06/24/2019	EFACEC OVERHEAD CORD RETRACTION DEVICE (DUAL) EFACEC OVERHEAD CORD RETRACTION DEVICE (DUAL)	1	1,562.00	1,562.00
06/24/2019	EFACEC CREDIT CARD EFACEC CREDIT CARD (MAGNETIC CARD STRIPE)	1	400.00	400.00
06/24/2019	OCPN EVConnect Network OCPN NETWORK LICENSE - 5 Years DC Fast Charger	1	3,500.00	3,500.00
06/24/2019	WARRANTY WARRANTY SERVICE Parts and Labor 5 Years EFACEC	1	13,050.00	13,050.00
06/24/2019	INSTALLATION INSTALLATION OF DC FAST CHARGING STATION INCLUDING NETWORK SET UP DEMO, FURNISH, AND	1	79,900.00	79,900.00

DATE	ACTIVITY	QTY	PRICE	AMOUNT
	INSTALL <ul style="list-style-type: none"> • Provide Construction Set of Plans for review/approval, if needed. • Demo existing service as necessary to accommodate tie-in to (E) Service Entrance OR Sub-panel. • Provide coordination with Energy Utilities for tie-in to (E) Service Entrance OR Sub-panel. • Provide and install conduits, wire, box, trench-pedestal, and owner supplied charging station to south site location near the treeline area location. • Provide and Install (N) conduits for (8) future fast-charging stations • Provide and Install disconnect, if required at service entrance. • Comcheck, panel balance, and phenolic labels are included in this work. • All incidental trenching, pathing, and backfill is to be included in this work. We specifically exclude: Special Inspection costs, ADA Signage, Painting/Paint Prep, Architectural Design compliance to all applicable: ADA guidelines, ICC, and ANSI Standard(s) for this work. Permits/Bond Fees.			
06/24/2019	SPECIAL ORDER BTC Level 2 Dual Port Pedestal w/ Credit Card Reader	1	4,250.00	4,250.00
06/24/2019	PROVISIONING SITE PROVISIONING & OCPP NETWORK ACTIVATION	1	599.00	599.00
06/24/2019	BTC Cable Retractor (Per Port) BTC Cable Retractor (One Per Cord)ADA Compliant	2	360.00	720.00
06/24/2019	BTC EVGateway BTC evGateway Back-End Network Reporting Services (Access to	1	2,168.00	2,168.00

DATE	ACTIVITY	QTY	PRICE	AMOUNT
06/24/2019	charging sessions, day, time, duration, etc) 5 years WARRANTY WARRANTY SERVICE 5 years for BTC Level 2 Charger. Parts and Labor	1	1,700.00	1,700.00
06/24/2019	OCPV EVConnect Network OCPV NETWORK LICENSE - 5 Years Level 2	2	1,800.00	3,600.00
06/24/2019	SIGNAGE LARGE EV CHARGING SIGN INSTALLED AT HIGHWAY PER INSTRUCTION	1	1,000.00	1,000.00
06/24/2019	SIGNAGE SMALL SIGN - NO PARKING EXCEPT WHILE CHARGING IN FRONT OF EV PARKING SPACE	4	250.00	1,000.00
06/24/2019	INSTALLATION INSTALLATION - Provide and install - (2) CAT-6 cabling/1"conduit in trench - 500ft. Provide and install - (1) Additional 30amp 2 pole circuit in trench -- 225ft. Provide and install - (1) Additional empty extra conduit chase in trench -- 225ft.	1	2,938.00	2,938.00

Verdek LLC is pleased to submit its best estimate for your review.
Please note that Sales Taxes will apply

SUBTOTAL	147,999.00
SHIPPING	2,000.00
TOTAL	\$149,999.00

Accepted By

Accepted Date

Efacec QC 45 50KW DC Fast Charger with Dual Cords
Chademo and CCS Combo and Credit Card Swipe Reader



Sample Rendering of BTC Level 2 Charging Station , 7.2kW max output, w/ optional credit card reader



Single Port quoted, will only have 1 cord)

DUAL PORT 30A AMP LEVEL 2 COMMERCIAL CHARGING STATION PEDESTAL

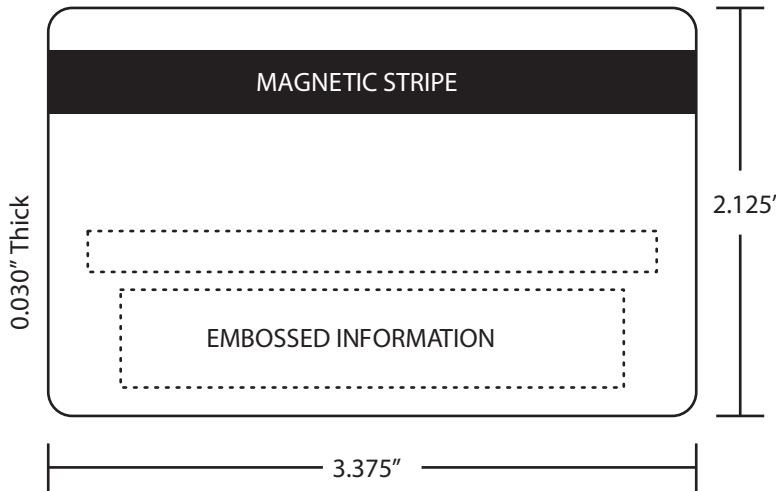


- DUAL PORT 30A LEVEL 2
- CHARGING PROTOCOL: SAE J-1772
- 7.2 KW PER PORT
- NEMA 3R HOUSING
- OCPP COMPLIANT
- 7" COLOR SCREEN
- UL COMPLIANT—ETL CERTIFIED
- OPTIONS
 - CABLE RETRACTOR
 - CREDIT CARD SCANNER
 - 3G/4G GPRS Modem
 - V2G per ISO 15118 (June 2018)

Model #	EVP-2002-30
Power per Port	7.2 kW (240V AC @ 30A)
Electrical Service	
Power	240/208 VAC, 30A Load with 40A Branch Circuit Per Port
Service Panel	40A Dual Breakers Per Port (No GFCI)
Service Wiring	3-wire (L1, L2, Earth Ground)
Functional Interfaces	
Connector Type	SAE J1772
Charging Protocol	SAE J1772
Standard Cable Length	>18 ft
Cable Retractor (option)	Counter Weight Overhead Retractor ADA compliant
LCD Display	1500 nits 7" color, 800 x 480, UV protected
Card Reader	ISO 14443 Type A&B, ISO 18092 NFC
Vehicle to Grid (option)	ISO 15118 (available June 2018)
Safety and Connectivity	
Ground Fault Detection	5mA CCID trip with 3 x automatic restarts
Detect Coupler Removal	Per SAE J1772™
Power Measurement	Accuracy: ± 2% from 5% to full scale (30A)
Power Report Interval	Every 15 minute on the hour
LAN (Optional)	2.4 GHz Wi-Fi (802.11 b/g/n)
Wide Area Network	3G/4G GSM, 3G/4G CDMA
Communication Protocols	OCPP 1.5, OCPP 1.6
Safety and Operation	
Enclosure Rating	NEMA 3R
Regulatory Compliance	ETL certified for USA and cUL certified for Canada; complies with UL 2594, UL 2231-1, UL 2231-2, and NEC Article 625, EMC: FCC Part 15 Class A
Surge Protection	6KV @ 3000A
Operating Temperature	-30°C to +50°C (-22°F to 122°F)
Storage Temperature	-30°C to +50°C (-22°F to 122°F)
Altitude	6000 ft
Humidity	85% non condensing

MAGNETIC STRIPE CARD STANDARDS

Dimensions - Financial Transaction Cards



- ISO 7810 Physical characteristics of credit card size document
- 7811-1 Embossing
- 7811-2 Magnetic stripe - low coercivity
- 7811-3 Location of embossed characters
- 7811-4 Location of tracks 1 & 2
- 7811-5 Location of track 3
- 7811-6 Magnetic stripe - high coercivity
- 7813 Financial transaction cards

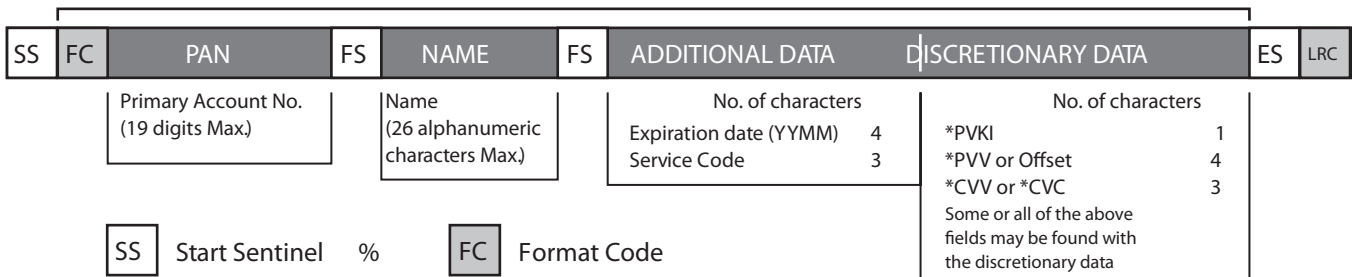
For copies of specifications contact:
American National Standards Institute
11 W. 42nd Street, New York, NY 10036
212-642-4900

Magnetic Stripe Encoding - Financial Transaction Cards

0.223"	Track		Recording Density (bits per inch)	Character Configuration (including parity bit)	Information Content (including control characters)
0.110"	1	IATA	210	7 bits per character	79 alphanumeric characters
0.110"	2	ABA	75	5 bits per character	40 numeric characters
0.110"	3	THRIFT	210	5 bits per character	107 numeric characters

Card Data Format - Track 1

76 ALPHANUMERIC DATA CHARACTERS



- SS Start Sentinel %
- FS Field Separator ^
- ES End Sentinel ?

- FC Format Code
- LRC Longitudinal Redundancy Check character

- *(PVKI) PIN Verification Key Indicator
- *(PVV) PIN Verification Value
- *(CVV) Card Verification Value
- *(CVC) Card Validation Code

Card Data Format - Track 2

37 NUMERIC DATA CHARACTERS

SS	PAN	FS	ADDITIONAL DATA	DISCRETIONARY DATA	ES	LRC
	Primary Account No. (19 digits Max)		No. of characters Expiration date (YYMM) 4 Service Code 3	No. of characters *PVKI 1 *PVV or Offset 4 *CVV or *CVC 3 Some or all of the above fields may be found with the discretionary data		

SS Start Sentinel Hex B ;

LRC Longitudinal Redundancy Check character

FS Field Separator Hex D =

ES End Sentinel Hex F ?

*White boxes identify control characters

Card Data Format - Track 3 (ISO 4909)

104 NUMERIC DATA CHARACTERS

SS	FC	PAN	FS	USE AND SECURITY DATA	ADDITIONAL DATA	ES	LRC
		Primary Account No. (19 digits Max)		No. of characters Country Code (optional) 3 Currency Code 3 Currency Exponent 1 Amount Authorized per Cycle 4 Amount Remaining this Cycle 4 Cycle Begin (Validity Date) 4 Cycle Length 2 Retry Count 1 PIN Control Parameters (optional) 6 Interchange Controls 1 PAN Service Restriction 2 SAN-1 Service Restriction 2 SAN-2 Service Restriction 2 Expiration Date (optional) 4 Card Sequence Number 1 Card Security Number (optional) 9	No. of characters First subsidiary Account No. (optional) 3 Secondary Subsidiary Account No. (optional) 4 Relay Marker 1 Cryptographic Check Digits (optional) 6 Discretionary Data *A Field Separator (FS) must be used if an optional field is not used		

SS Start Sentinel Hex B ;

FC Format Code (2 digits)

FS Field Separator Hex D =

LRC Longitudinal Redundancy Check character

ES End Sentinel Hex F ?

*White boxes identify control characters

The track formats used in this document are based on ISO Standards, however, other formats may be used. Contact your card issuer for your exact requirements



MAGTEK[®]
SECURITY FROM THE INSIDE

QC45 Specifications

- ◊ 50 kW peak output - up to 500 VDC and 125 Amps, non-simultaneously
- ◊ NEMA 3R enclosure – 24” x 24” x 74.5” high
- ◊ Yazaki Generation 2 CHAdeMO connector
- ◊ REMA SAE Combo/CCS Type 1 connector
- ◊ Input Voltage – 480Δ v, 3 ph, 60 Hz @ 80 Amps
- ◊ Efficiency - >93%
- ◊ Power Factor – 0.98
- ◊ Forced fan ventilation
 - Fans only operate when charger is in use, and even then only when activated by a thermostat.
- ◊ Low noise level of <55 dB on all sides
- ◊ 6.4” TFT color HMI screen
- ◊ Push button controls
- ◊ Optional 3G cellular router/modem
- ◊ ChargePoint enabled or OCPP Network Options
- ◊ RFID reader for Mifare Classic
 - Also works with No Charge to Charge cards



Technical data	ETL
Nominal Input	
Phases / lines	3 phases + PE
Voltage & frequency	480 Vac ± 10 %; 60 Hz
Nominal Input current & power	64 A, 50 kVA
Efficiency	> 93 %
Power factor	0.98
AC Nominal Input (Optional)	
NOT AVAILABLE	
DC Output	
Voltage	50 Vdc to 500 Vdc
Current	0 to 120 A
Nominal Power (@ 400V)	45 kW continuous / 50 kW peak
AC Output (optional)	
NOT AVAILABLE	
General Specifications	
Equipment	Multi-standard DC outputs (Mode-4)
Communication with EV	JEVS G104 (CHAdeMO) IEC61851-23 PLC (SAE / Type-1)
DC Plugs	JEVS G105 (CHAdeMO) Combo T2 (SAE / Type-1)
Human Machine Interface	By default 6.4” TFT Color screen
Display	Mifare (Classic, DesFire EV1) or others on request
RFID system	3G (GSM or CDMA) LAN Wi-Fi
Communication	
Communication Protocols	OCPP (1.2; 1.5) and others
Place of Installation	Indoor/Outdoor
Altitude	Up to 1000 m
Protection degree	IP54 IK10 NEMA 3R
Operating Temperature	-13 °F to +122 °F
Optional Cold Option	-31 °F to 122 °F
Storage Temperature	-40 to +140 °F
Humidity	5 % to 95 %
Sound noise	<55 dB in all directions
Dimensions (W x D x H)	23.6 x 23.6 x 70.9 inches
Weight	1323 pounds

For additional information visit www.verdek.com
or contact: Kauai Mansur 623-330-7249 kmansur@verdek.com