



ChargeUP

NOTICE TO PROCEED

**CITY OF GAHANNA
DCFC INSTALLATION PROJECT**

Gahanna, Ohio

Friday, 19 December 2014

Scott Moretz, PMP
Vice President of Operations
ChargeUp, LLC
2862 Buford Highway, Suite 105
Duluth, GA 30096



Friday, 19 December 2014

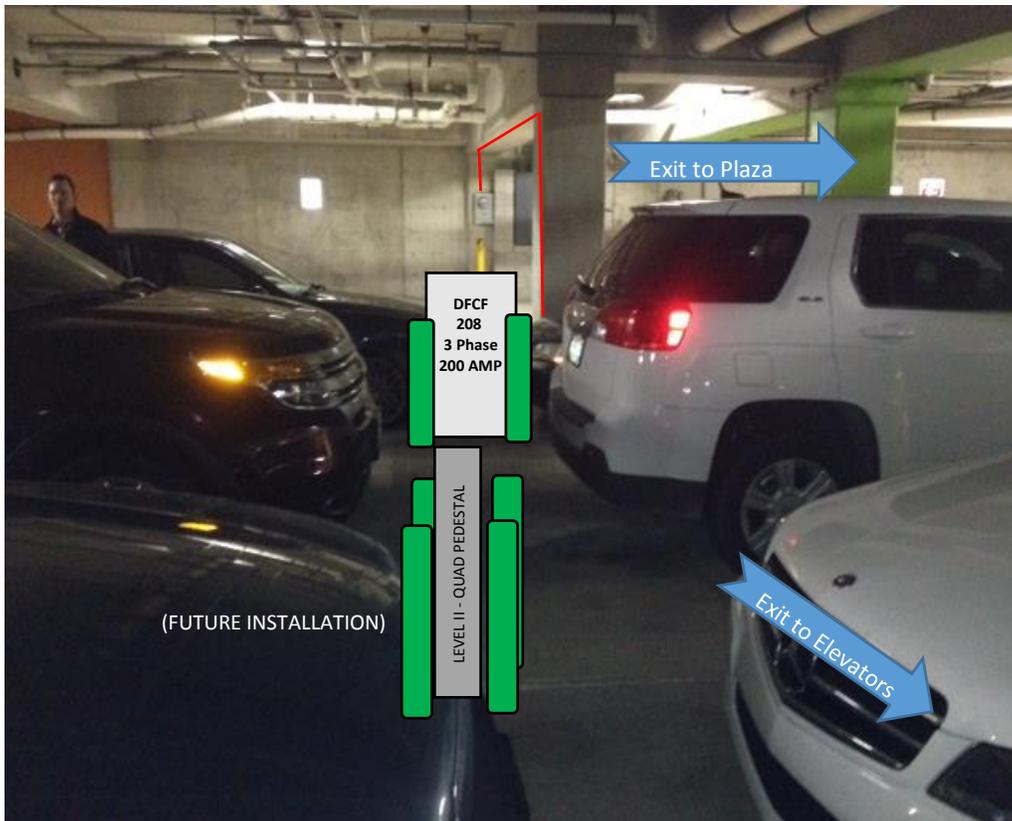
Matthew Holdren
Deputy Director – Department of Public Service
City of Gahanna, Ohio

Dear Matthew,

This document serves as the Notice to Proceed for the City of Gahanna DCFC Installation Project. With the execution of this document by City of Gahanna, ChargeUp will start the equipment acquisition process with Nissan North America, Greenlots and Signet in accordance with the EV Advantage Program.

Project Scope Statement: City of Gahanna is seeking to specify, acquire and contract the installation of one (1) *Signet FC50K-CC DCFC (208 3 Phase – 200 AMP)* and has qualified for all financial incentives under the Nissan EV Advantage Program.

Site Assessment:



Project Equipment:

Signet FC50K-CC DCFC: The Signet Systems multi-standard 50kW fast charger (both CHAdeMO & SAE Combo standards) is one of the preferred DCFC solutions by ChargeUp. The FC50K-CC DCFC allows the host site to utilize multiple voltage inputs (3 phase 3 wire AC 200 ~ 280V, 200 Amp; 3 phase 4 wire AC 380 ~ 480V, 90 Amp) and allows for a Max DC Power output of 50KW. This project is specified for a **208 3 Phase 200 AMP** connection unless otherwise noted by the Project Electrician. Appendix A for Product Specification Sheet and Appendix D for the Installation Manual

Electric Vehicle Connection: Output vehicle connections for the Signet FC50K-CC DCFC unit includes one (1) CHAdeMO JEVS G105 connection and one (1) SAE (J1772) Combo Connection. **[THIS UPGRADED SAE \(J1772\) COMBO CONNECTION IS AT NO COST TO THE CITY OF GAHANNA – LIST PRICE OF \\$5,000.00.](#)**

Greenlots SKY Network Management Platform (Signet FC50K-CC DCFC): Greenlots believes in and is committed to open standards and open driver access for EV charging infrastructure. The company is deeply involved in the development of Open Charge Point Protocol (OCPP), the leading global open standard for communications between charging stations and backend network providers. Greenlots' senior team is active on standardization efforts at the state and federal level, contributing to technical and policy committees to encourage interoperability and openness across the industry.

SKY Network Management Platform is a web-based EVSE management solution built on open standards. It allows site hosts to manage their charge stations from the web browser of any computer. SKY enables convenient and innovative features such as real-time EVSE status, charging data logging the ability to charge users a fee for charging their vehicles.

Credit card payments via smartphone app and RFID cards: The smartphone app (available on iOS and Android) allows the user to pay with any major credit card. Users may also look up the EVSE status before arriving at the station. The user just has to download the app on his smartphone, identify the EVSE via QR code or serial number and enter his credit card details to start a charge. No credit card is needed if there is no fee to use the EVSE. The SKY platform also supports RFID or transit card based access and payments using prepaid value. Through our smartphone app or our secure web portal, users are able to check and top-up their prepaid balance at any time.

Transaction and Charging Data Reporting: SKY records usage and meter data for every charging transaction on every EVSE. The data collected is as follows:

- Unique ID of the reporting EVSE (one ID per charging port)
- Unique transaction ID for each plug-in / unplug or charging session
- Unique ID for each user – either via RFID, from smartphone app or via credit card
- Start and end charge timestamps (1 minute resolution)
- Total kWh per charge session (up to 10Wh resolution)
- Total fee per charge session
- Historical log of all faults or errors

Flexible Pricing, Access Control and Remote Control: The operator is able to set different pricing for the EVSE based on a time of use (TOU) schedule for peak, mid-peak or off-peak hours, weekdays

and weekends or based on the cost of electricity. Access may be restricted to certain groups of users or a group of user (e.g.: marketing team employees) may enjoy free charging while everyone else pays the standard fee and vice-versa. The operator may remotely start or stop a charge session, enable or disable the EVSE for use. Administrator level access can be created with full access to charge session reports and remote functions. Restricted operator access (view only) is also supported. In addition to the above, SKY calculates and present data such as average number of users per day, average duration of charging and comparison of daily usage trends. All data can be downloaded in a csv format.

Services – Provided by Greenlots SKY: Detailed charging / revenue reports can be provided on a periodic basis (e.g.: monthly). While the exact content and layout can be customized according to customer's requirements, please refer for a sample weekly charging report that is downloadable from SKY today. Comprehensive technical support including 24/7 tier 1 phone support, case logging and reporting is included in the technical support package in the overall offer. See Appendix B the Product Specification Sheet and Service and Subscription Agreement.

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Project Budget:

City of Gahanna							
Project Number: 2014.03.02 Project Name: City of Gahanna Project Location: 101 Mill Street Gahanna, OH Project Owner: Matthew Holdren Phone: 614.342.4005 Email: matthew.holdren@gahanna.gov							
PROPOSAL AND SITE INFORMATION				EQUIPMENT SPECIFICATION			
Proposal Type: NISSAN EV ADVANTAGE Market: Ohio Utility Provider: AEP Utility POC: N/A Phone Number: N/A Email Address: N/A				Equipment DCFC: Level II: J1772 Adaptor: Tesla Adaptor:		Type Signet 50kW - 208 3 Phase Signet	# 1 1
ITEM #	QTY	DESCRIPTION	EQUIPMENT TYPE	MANUFACTURE	UNIT PRICE	COST	
NISSAN EV ADVANTAGE PROGRAM	1	1	FC50K-CC DCFC	50kW DCFC	Signet	\$28,000.00	\$0.00
	2	1	Greenlots SKY Software	Payment Software	Greenlots	\$2,500.00	\$0.00
	3	1	Project Engineering	n/a	n/a	\$1,000.00	\$0.00
	4	1	Project Due Diligence	n/a	n/a	\$1,500.00	\$0.00
	5	1	Project Management	n/a	n/a	\$2,000.00	\$0.00
	6*	1	Installation Support	n/a	n/a	\$3,000.00	\$0.00
						\$38,000.00	\$0.00
ADDITIONAL SERVICES AND EQUIPMENT	7^	1	Installation / Construction	n/a	n/a	\$3,000.00	\$0.00
	8	1	SAE Combo Connection	SAE J1772 Combo	Signet	\$5,000.00	\$0.00
	9		Level II - Single Mount	Level II EV Charger			\$0.00
	10		Level II - Dual Mount	Level II EV Charger			\$0.00
	11		Level II - Quad Mount	Level II EV Charger			\$0.00
	12		Tesla J1772 Adaptor	J1772 Adaptor	Tesla		\$0.00
						\$5,000.00	\$0.00
BASE FEES	13		Project Management	n/a	n/a		\$0.00
	14	1	Project Initiation Cost <i>Project Initiation at No Cost to Site</i>	n/a	n/a		(\$120.00)
	15		Expenses # <i># Estimated Travel Expenses for Commissioning to be Reimbursed to ChargeUp by the City of Gahanna - Not it Total Project Cost</i>	n/a	n/a		\$450.00
						\$0.00	\$0.00

Project Cost	\$43,000.00
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City of Gahanna Project Cost	\$0.00
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* Nissan will donate \$3,000.00 towards the installation of the DCFC to be reimbursed to the City of Gahanna upon Commissioning.

^ City of Gahanna will contract with the installation of all equipment.

Nissan DCFC Hardware Donation: City of Gahanna, OH (Company) acknowledges that Nissan makes no representations or warranties with respect to the Chargers pursuant to this Agreement. Nissan assumes no responsibility for Company's losses, liability, damages, costs or expenses arising directly or indirectly out of the manufacture, installation, maintenance or operation of the Chargers, including but not limited to, personal injury, property damage or economic damage directly or indirectly caused by the Chargers. OTHER THAN THE MANUFACTURERS WARRANTIES THAT MAY BE PROVIDED WITH A PURCHASE OF THE CHARGERS, COMPANY AGREES AND UNDERSTANDS THAT THERE ARE NO WARRANTIES OF ANY KIND, WHETHER STATUTORY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF TITLE, NONINFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Company shall receive all rights, titles and interest in the Chargers upon shipment. Further, consistent with a donation, Nissan shall have no obligations for the repair, maintenance, or for the replacement of parts or for providing engineering services, or any other obligations with respect to the Chargers. NISSAN will order the Chargers and pay for all shipping costs associated with the original delivery of the donation to the individual project location provided by Company and approved by Nissan upon Nissan's receipt of a copy of a site permit for the installation of the Chargers.

Project Administration:

ChargeUp, LLC Information:

**ChargeUp, LLC
2862 Buford HWY, Suite 105
Duluth, GA 30096
Georgia LLC
EIN: 46-1598337**

Notice to Proceed: To be executed by the City of Gahanna, as of the Effective Date:

Authorized Signature

Name

Title

Date



12/19/2014

Chargeup, LLC



BILLING INFORMATION

(Individual who should receive the invoice and will be responsible for Accounts Payable for this project)

NOTE: DO NOT remit payable via US Mail.

Please use one of the methods listed below.

Project Owner Name and Title

Accounts Payable Contact (Name)

E-mail Address

E-mail Address

Mobile Phone

Mobile Phone

Full Business Address

Full Business Address

Phone

Fax

Check Method of Payment: DO NOT remit payment via US Mail.

- FEDEX Overnight Envelope: You may use our **FEDEX #: 137497034**. Use address listed on Page 12 of this Project Proposal / Agreement. Please specify delivery to business address.
- UPS Overnight Envelope
- Electronic Funds (Wire) Transfer or ACH Deposit: On day of transfer, email EFT transfer confirmation to scott@chargeup-ev.com.

EFT Routing Info:

BB&T
5520 Windward Parkway
Alpharetta, GA 30004-3889
Account number: 0005242992522
ABA routing number: 061113415

Please inform about whether a W-9 is required to remit payment.

Send all pages of this Agreement via scanned PDF to scott@chargeup-ev.com and deliver originally executed copy with payment made payable to ChargeUp, LLC.

CREDIT CARD AUTHORIZATION FORM



INSTRUCTIONS

1. Complete form with credit card billing information
2. Sign where indicated
3. Submit this form back to ChargeUp, LLC via scanned PDF to scott@chargeup-ev.com

All fields are required unless otherwise stated.

Date: _____ Invoice Ref. # _____ (optional)

Cardholder Name: _____

Credit Card: Visa Master Card American Express

Card Number: _____

Expiration Date: _____ CVV Number: _____ (3-4 digit security code)

Billing Address: _____

City: _____

State / Province: _____ Zip / Postal Code: _____

Country: _____

Phone Number: _____

E-mail Address: _____

I authorize ChargeUp, LLC to charge my credit card

In the amount of: \$ _____ USD (U.S. Dollars)

Printed Name: _____

Signature: _____ Date: _____