
INTER

OFFICE

MEMO

To: HARRISBURG CITY COUNCIL
From: Kirk Petroski, City Clerk
LEGISLATIVE APPROVAL FORM

Date:

LEGISLATIVE APPROVAL FORM/CERTIFICATE OF ACCEPTANCE

BILL NO. -2020 **RESOLUTION NO. -2020**

THE ABOVE LISTED ITEM WAS WRITTEN AND PREPARED FOR FINAL INTRODUCTION AT THE HARRISBURG CITY SOLICITOR'S OFFICE ON:

Emily A. Farren

11.20.2020

Assistant City Solicitor

Date

Requested by Department/Bureau: _____

Department/Bureau Contact Person: Rebecca Vollmer / Christopher Nafe

For Action on or before:

The attached was received in the Office of the City Clerk for introduction on

Received by: _____

Date: _____

RESOLUTION NO. ____ - 2020

Moved by: _____

A Resolution ratifying the City of Harrisburg’s application for a Driving PA Forward—Level 2 EV Charging Rebate for thirty-six thousand dollars (\$36,000.00) to help offset the cost of installing four (4) EV additional dual-plug charging stations on City Island.

WHEREAS, the City intends to install four (4) additional dual-plug EV charging stations on City Island to provide the capacity to charge up to eight (8) electric vehicles simultaneously; and

WHEREAS, the City of Harrisburg intends to begin converting City fleet vehicles to plug-in electric vehicles; and

WHEREAS, with eight (8) additional chargers on City Island, the City could reasonably support up to twelve (12) electric vehicles; and

WHEREAS, the City’s conversion to electric vehicles represents a potential reduction in carbon emissions of approximately 36.8 metric tons per year; and

WHEREAS, the City’s Vehicle Maintenance Center would save approximately ten thousand dollars (\$10,000.00) per year in gasoline, oil, and maintenance expenses; and

WHEREAS, the City applied for thirty-six thousand dollars (\$36,000.00) through the Driving PA Forward program to help offset the cost of installing four (4) additional dual-plug EV charging stations; and

WHEREAS, the City’s application to the program is attached hereto as “Exhibit A”; and

NOW, THEREFORE, BE IT AND IT IS HEREBY RESOLVED BY THE COUNCIL OF THE CITY OF HARRISBURG, that application for thirty-six thousand dollars (\$36,000.00) from the Driving PA Forward—Level 2 EV Charging Rebate program to help offset the cost of installing four (4) additional dual-plug EV charging stations on City Island is hereby ratified.

BE IT FURTHER RESOLVED that the Mayor, City Controller and other appropriate City officials are authorized and directed to take all steps necessary to further effectuate the purpose of this Resolution.

I second this resolution _____

EXHIBIT A

Single Application for Assistance

Web Application Id: 8496924

Single Application Id: 202011120636

Applicant: City of Harrisburg

Program Selected: Driving PA Forward – Level 2 EV Charging Rebate

Applicant Information

Applicant Entity Type:	Government
Applicant Name:	City of Harrisburg
NAICS Code	5419
FEIN/SSN Number	XXXXXXXXXX
DUNS Number:	071211478
CEO:	Eric Papenfuse
CEO Title:	Mayor
SAP Vendor #:	XXXXXX
Contact Name:	Rebecca Vollmer
Contact Title:	Grants Manager
Phone:	(717)-255-3068 Ext.
Fax:	
E-mail:	rvollmer@harrisburgpa.gov
Mailing Address:	10 North 2nd Street
City:	Harrisburg
State:	PA
Zip Code:	17101

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Enterprise Type

Indicate the types of enterprises that describe the organization listed above. You may select more than one type.

<input type="checkbox"/> Advanced Technology	<input type="checkbox"/> Agri-Processor	<input type="checkbox"/> Agri-Producer	<input type="checkbox"/> Authority	<input type="checkbox"/> Biotechnology / Life Sciences
<input type="checkbox"/> Business Financial Services	<input type="checkbox"/> Call Center	<input type="checkbox"/> Child Care Center	<input type="checkbox"/> Commercial	<input type="checkbox"/> Community Dev. Provider
<input type="checkbox"/> Computer & Clerical Operators	<input type="checkbox"/> Defense Related	<input type="checkbox"/> Economic Dev. Provider	<input type="checkbox"/> Educational Facility	<input type="checkbox"/> Emergency Responder
<input type="checkbox"/> Environment and Conservation	<input type="checkbox"/> Exempt Facility	<input type="checkbox"/> Export Manufacturing	<input type="checkbox"/> Export Service	<input type="checkbox"/> Food Processing
<input checked="" type="checkbox"/> Government	<input type="checkbox"/> Healthcare	<input type="checkbox"/> Hospitality	<input type="checkbox"/> Industrial	<input type="checkbox"/> Manufacturing
<input type="checkbox"/> Mining	<input type="checkbox"/> Other	<input type="checkbox"/> Professional Services	<input type="checkbox"/> Recycling	<input type="checkbox"/> Regional & National Headquarters
<input type="checkbox"/> Research & Development	<input type="checkbox"/> Retail	<input type="checkbox"/> Social Services Provider	<input type="checkbox"/> Tourism Promotion	<input type="checkbox"/> Warehouse & Terminal

Government,

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Project Overview

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Project Overview

Project Name:

Harrisburg EV Charging Stations Round 2

Is this project related to another previously submitted project?

No

If yes, indicate previous project name:

The Harrisburg previously installed charging stations on 3rd street; however the two projects are no

Have you contacted anyone at DEP about your project?

No

If yes, indicate who:

Geoffrey Bristow, Heidi Kunka, Mark Hand, John Brakeall

Is your community certified through Sustainable Pennsylvania?

Yes, Silver

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Project Site Locations

Address:	Market Street Bridge Parking Garage 2nd Floor
City:	Harrisburg
State:	PA
Zip Code:	17101
County:	Dauphin
Municipality:	Harrisburg City
PA House:	Patty Kim (103)
PA Senate:	John DiSanto (15)
Designated Areas:	Act 47 Distressed Community

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Project Budget

	Driving PA Forward – Level 2 EV Charging Rebate	Harrisburg City General Fund Local	Total
Level 2 EV Charging Rebate Program	\$36,000.00	\$0.00	
Requested Rebate Amount	\$36,000.00	\$0.00	\$36,000.00
Total	\$36,000.00	\$0.00	
		Budget Total:	\$36,000.00

Basis of Cost

Provide the basis for calculating the costs that are identified in the Project Budget.

Bids/Quotations

Budget Narrative

The narrative must specifically address each of the cost items identified in the Project Budget section. If an amount is placed in any of the OTHER categories, you must specify what the money will be used for. **NOTE:** Some programs have specific guidelines regarding the narrative necessary to qualify for that particular resource. Please read the Program Guidelines for details.

This area does not need completed. Instead, any information regarding the project costs, including the required project quotes/estimates, should be entered and uploaded on the Addenda tab of this application

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Project Narrative

Project Summary

Provide a summary of the proposed project, including: a description of the installation location, the type and number of chargers and plugs, and a description of who is expected to use the chargers. Also, if applicable, describe the public accessibility of the chargers by identifying the hours of availability to the public, payment methods to be accepted, and network affiliation.

The proposed project is to install a second EV charging location in the City of Harrisburg to increase the availability of charging by further building out the infrastructure in Harrisburg and locating it in a highly trafficked section of the City Island Parking Garage. Four dual-plug CT4021 or CT4023 charging stations (likely the CT4021) would be installed on the second floor of the parking garage, adding 8 more EV charging station parking spots. City Island is utilized by a large number of commuters for work parking Monday-Friday from approximately 8am-6pm, parking for recreational activities on nights and weekends, and finally many City of Harrisburg fleet vehicles are parked in these spots overnight and on the weekends when they are not in use. Creating an EV parking option in this location will allow individuals that work in downtown Harrisburg an option to park and charge electric vehicles during their workdays. This will allow individuals who park on City Island to attend sporting events or other recreational purposes on the island as well as those going to restaurants, etc. downtown to charge their vehicles. Finally, this will allow the City of Harrisburg to begin seriously converting over our city fleet vehicles to plug-in electric vehicles. The city fleet manager has already placed an order for two plug-in hybrids this December and we intend to begin converting the fleet to electric vehicles as the capacity to do so is developed starting in 2021 (we have two EV charging stations to install here at the Public Works building where our vehicles are serviced already). The charging stations will be open and available to the public from approximately 8am-5pm Monday through Thursday and all-day Friday through Sunday. They will be utilized to charge city fleet vehicles overnight Monday through Thursday primarily for vehicles in the Department of Codes, but possibly also some engineering vehicles as well. With 8 chargers we can reasonably convert 8-12 city vehicles to electric. This represents a potential reduction in carbon emissions of approximately 36.8 metric tons per year (as the city's recent electricity contract renewal is for 100% renewable energy for the next 24 months) and an approximate savings to the Vehicle Maintenance Center in Public Works of about \$10,000 in gasoline, oil, and maintenance expenses not to mention the indirect emissions reduction from any citizen use of the chargers.

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Program Addenda

Question 1:

Identify the location type that best describes where the EV Charging project will be installed

Public space

If Multi-Unit Dwelling is selected, identify the number of housing units in the building.

Question 2:

Identify the number of EV Charging Plugs to be installed in this project.

4

Question 3:

Will this EV Charging project be installed on Government-Owned Property?

Yes

Question 4:

Will this EV Charging project be available for public use without restriction for minimum 80 hours per week?

Yes

Question 5:

Will the EVSE be connected to an EV charging network for minimum of three years?

Yes

Question 6:

Priority Areas: Is the project located in a Priority Area as defined in the Application Instructions?

Yes

If yes, identify the priority county, EJ area, or high pollution location type:

PA DEP considers the entire City of Harrisburg to be an EJ area.

Question 7:

Does project installation require any permits or other local approvals?

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Program Addenda

No

If Yes, select from the following:

Question 8:

Is the project located on property owned by the applicant?

Yes

If property is not owned by the applicant, a signed letter from the landowner indicating approval of the project must be uploaded.

Uploaded Documents

Question 9:

Does the EVSE come with a minimum one-year manufacturer's warranty?

Yes

Question 10:

Is the EVSE certified through a Nationally Recognized Testing Laboratory, such as Underwriters Lab (UL)?

Yes

Question 11:

Will all EVSE charging ports use SAE J1772 compliant plugs?

Yes

Question 12:

Upload the Rebate Calculation Worksheet.

Download Level 2 EVSE Rebate Calculation Worksheet.xlsm

Uploaded Documents

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Program Addenda

Level 2 EVSE Rebate Calculation Worksheet-Completed.xlsm [View](#)

Question 13:

Upload documentation of the expected project costs, including itemized quotes or detailed estimates from each proposed vendor, contractor, and, if applicable, network provider. The project quotes and estimates uploaded here must match the projected project costs you entered on the Rebate Calculation Worksheet uploaded under Question 12.

Uploaded Documents

Bitner Quote.pdf [View](#)

Natl ESolns EV Charging Station Quote Harrisburg 4 Wall Mount Units 7-31-2020.pdf [View](#)

Question 14:

Upload EVSE specification sheets to document the proposed equipment meets program requirements. Information shall include manufacturer, model number, charging capacity, and warranty information.

Uploaded Documents

ChargePoint Info Pamphlet.pdf [View](#)

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Program Requirements

Question 1:

Does the EVSE meet minimum requirement for power of 7.2kW (208/240V @ 30A) for each plug?

Yes

Question 2:

All applications must meet the requirements of the most recently published Program Guidelines. Does your application follow the Program Guidelines published on Dec. 2, 2019?

Yes

Question 3:

This rebate program allows only one project site (address) per application. Is your proposed project to be installed at only one address?

Yes

Question 4:

Is this EV Charging project to be installed at an individual residence?

No



Pennsylvania Department of Environmental Protection

Single Application for Assistance

Single Application #: 202011120636

This page must accompany all required supplemental information **Mail** to:

**Pennsylvania Department of Environmental Protection
DEP Grants Center
P.O. Box 8776
Harrisburg, PA 17105-8776**

I hereby certify that all information contained in the single application and supporting materials submitted to DEP via the Internet, Single Application # 202011120636 and its attachments are true and correct and accurately represent the status and economic condition of the Applicant, and I also certify that, if applying on behalf of the applicant, I have verified with an authorized representative of the Applicant that such information is true and correct and accurately represents the status and economic condition of the Applicant. I also understand that if I knowingly make a false statement or overvalue a security to obtain a grant and/or loan from the Commonwealth of Pennsylvania, I may be subject to criminal prosecution in accordance with 18 Pa.C.S. § 4904 (relating to unsworn falsification to authorities) and 31 U.S.C. §§ 3729 and 3802 (relating to false claims and statements).



Signature: Rebecca Vollmer

The Pennsylvania Department of Environmental Protection reserves the right to accept or reject any or all applications submitted on the Single Application for Assistance contingent upon available funding sources and respective applicant eligibility.