

Legislation Details (With Text)

File #:	15-12573	Version:	1	Name:	
Type:	Business Item	Status:		Approved	
File created:	1/10/2020	In control:		City Council Business Meeting	
On agenda:	2/24/2020	Final action:		2/24/2020	
Title:	Grant for Solar-Powered Electric Vehicle Charging Stations				
Attachments:	1. Grant for Solar-Powered Electric Vehicle Charging Stations - Location Map.pdf, 2. CFAT Budget Ordinance				

Date	Ver.	Action By	Action	Result
2/24/2020	1	City Council Business Meeting	Approve	Pass

Grant for Solar-Powered Electric Vehicle Charging Stations

Action:

- A. Authorize the City Manager to accept a grant in the amended amount of \$245,147 from the North Carolina Clean Energy Technology Center for the purchase of electric vehicle charging stations,**
- B. Approve a contract with Envision Solar International Inc. for the purchase of mobile solar-powered electric vehicle charging stations,**
- C. Approve the purchase of mobile solar-powered electric vehicle charging stations by the sole source exemption, and**
- D. Adopt a budget ordinance appropriating \$245,147 from the North Carolina Clean Energy Technology Center for electrical vehicle charging stations.**

Staff Resource(s):

Phil Reiger, General Services
David Wolfe, General Services
Sarah Hazel, City Manager's Office

Sole Source Exemption

- G.S. 143-129(e)(6) provides that formal bidding requirements do not apply when:
 - Performance or price competition are not available;
 - A needed product is available from only one source or supply; or
 - Standardization or compatibility is the overriding consideration.
- Sole sourcing is necessary for this contract because there is only one supply source.
- City Council approval is required for purchases made under the sole source exemption.

Explanation

- On June 24, 2019, City Council authorized the City Manager to accept a grant from the North Carolina Clean Energy Technology Center (NCCETC) in the amount of \$178,795 to support the purchase of three solar-powered, transportable, electric vehicle (EV) charging stations.
- The city would like to purchase a fourth charging station through additional funds provided by the NCCETC.
- The four EV chargers will be housed at Fire Headquarters at 500 Dalton Avenue, located in Council District 2, and can be moved to different locations around the city.
- The chargers support the city's growing fleet of electric vehicles and provide free and accessible

charging stations to the public.

- These chargers support the Strategic Energy Action Plan and American Cities Climate Challenge goals of utilizing renewable energy, supporting electric vehicles, and incorporating equity into sustainability decisions.
- The total purchase cost is \$345,511 with \$245,147 coming from the NCCETC grant and the city's local match of \$100,364. The local match is available within current appropriations.

Charlotte Business INclusion

This is a sole source contract and is exempt (Part A: Appendix 1.27 of the Charlotte Business Inclusion Policy).

Fiscal Note

Funding: NC Clean Fuel Advanced Technology Grant and General Capital Investment Plan

Attachment(s)

Map

Budget Ordinance