

Legislation Details (With Text)

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Title: Transport Equipment for Electric Vehicle Chargers

Attachments:

Date	Ver.	Action By	Action	Result
1/23/2023	1	City Council Business Meeting	Approve	

Transport Equipment for Electric Vehicle Chargers

Action:

- A. Approve the purchase of solar powered electric vehicle charging transport equipment and solar powered electric vehicle chargers by sole source exemption,**
- B. Approve a contract with Beam Global for the purchase of electric vehicle charging transport equipment and solar powered electric vehicle chargers for the term of three years, and**
- C. Authorize the City Manager to renew the contract for up to two, one-year terms with possible price adjustments and to amend the contract consistent with the purpose for which the contract was approved.**

Staff Resource(s):

Phil Reiger, General Services
Sarah Hazel, General Services
Heather Bolick, General Services

Sole Source Exemption

- NC General Statute Section 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 the needed products are available from only one source or supply.
- City Council approval is required for any purchases made under the sole source exception.

Explanation

- The City of Charlotte was awarded a matching grant from the Clean Fuel Advanced Technology Project in 2019 and funding was used to purchase four solar-powered electric vehicle chargers (EV Arcs).
- The EV Arcs provide 100 percent solar powered electricity, helping move Charlotte closer to 100 percent zero-carbon fuel sources by 2030 as outlined in the Strategic Energy Action Plan.
- The city-owned EV Arcs have been moved from various locations to support off-the-grid public charging, including the Corridors of Opportunity geographies.
- This contract will be used for the purchase of transport equipment to more efficiently and safely

transport EV Arc chargers.

- This contract can also be used for future purchases of EV Arcs.
- Total annual expenditures are estimated to be \$250,000.

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: General Capital Investment Plan