NOTICE OF UNSOLICITED PROPOSAL

269-2020-EBUS

Charlotte Area Transit System (CATS) has received an unsolicited proposal for the provision of a battery electric bus (BEB) fleet and charging infrastructure, with included test period of this new equipment and infrastructure. This unsolicited proposal also presents financial modelling through leasing that includes energy modelling specific to battery storage. CATS is interested in receiving competitive proposals of the scope outlined below.

All parties interested in submitting a competitive proposal are invited to do so; proposals are due September 14, 2020 at 3:00 P.M. to:

Attention Bruce Erickson
CATS Procurement Manager
Bus Electric Fleet Unsolicited Proposal
City Procurement
600 East 4th Street
Charlotte, NC
28202

To compete in the CATS unsolicited proposal process, interested parties shall submit a final unsolicited proposal in compliance with the CATS Unsolicited Proposal Review Process located at the website below. This process requires each proposer to provide an abstract (maximum 7 pages, standard margins, New Times Roman 12 font, single sided) of their development plan and outline:

1. A discussion outlining the overall objective of the effort, the method and approach to be employed, the anticipated result, and the manner in which the development plan will support the accomplishment of CATS’ mission and vision in addition to the City of Charlotte’s Low Carbon City goals
2. The development plan shall outline, at a minimum, the following:
   a. Identify the CATS bus operating facility proposed to operate the BEB fleet,
   b. Provision of adequate power supply from the utility infrastructure to the CATS proposed facility property line box (PLB).
   c. Design, location and provision of power supply between the PLB and proposed charger locations,
   d. Define connection interface between the BEBs and the chargers,
   e. Provide proposed site design and construction parameters,
   f. Describe coordination with the local utility for all anticipated electrical loads to ensure infrastructure can support the development plan,
   g. Provide for a minimum BEB charger output of 150 kWh,
   h. Identify, install and commission any and all on-site facility modifications required to provide for the charging of the BEBs,
i. Identify the quantity, manufacturer, model, on-board energy storage level, overall length and height of the proposed BEB test fleet including a maximum three-page specification sheet for the proposed BEB(s) demonstrating compliance with all federal, state and local regulatory requirements,

j. Proposed BEBs are to be compatible with proposed charging infrastructure and compliant with all applicable SAE and ISO standards, they must also be Buy America compliant.

k. Define the terms and ownership of the BEB test fleet and charging infrastructure, financial modeling, leasing opportunity and energy/battery storage.

l. Confirm that the anticipated performance metrics shall meet or exceed that of a standard diesel transit bus currently operating in the CATS revenue fleet.

Further details concerning the provision, design, installation and operation of the BEB charging infrastructure and vehicles is encouraged within the page limit specified.

Availability of Proposals via Public Records Requests.
Any person or entity may request Proposals submitted in response to a City Solicitation. Only those portions of the submission properly designated as Confidential, Trade Secret, or Personally Identifying Information (PII) are not subject to disclosure. The public disclosure of the contents of a Proposal or other materials submitted by a Company is generally governed by N.C Gen. Stat. 132- 1.2 Confidential Information and 66-152, et. seq. When determining whether to mark materials as Confidential or Trade Secret, please note the following:

• Entire Proposals may not be marked Confidential or Trade Secret
• Lump-Sum Pricing may not be marked as Confidential, although the methodology used to derive the price may be properly designated as a Trade Secret.

Therefore, mark an item Confidential or Trade Secret based on the statutes listed here. Be advised that the City cannot guarantee that the Confidential information will be held in perpetuity, as such information could be public record under state law.

Further information can be found at the CATS Procurement site:


Questions to be addressed to: Bruce Erickson at: berickson@ci.charlotte.nc.us