



Charlotte-Mecklenburg Government Center 600 East 4th Street Charlotte, NC 28202

Legislation Details (With Text)

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Title: LYNX Blue Line Extension Rail Car Engineering

Attachments:

Date	Ver.	Action By	Action	Result
11/26/2018	1	City Council Business Meeting	Approve	Pass

LYNX Blue Line Extension Rail Car Engineering

Action:

- A. Approve a five-year contract for up to \$1,183,550 with LTK Engineering for Light Rail Vehicle engineering services, and
- B. Authorize the City Manager to amend the contract consistent with the purpose for which the contract was approved.

Staff Resource(s):

John Lewis, CATS Gary Lee, CATS

Explanation

- In order to maintain and ensure reliability of the City's light rail vehicle fleet, periodic engineered overhauls are required.
- CATS does not have the appropriate technical capacity on staff to perform these necessary engineering services and technical support.
- This contract will supplement existing CATS Rail Car Maintenance staff by providing the necessary technical expertise to perform engineering support of major components and sub-components as well as midlife overhauls. This support ensures CATS meets the manufacturing requirements to ensure vehicle reliability.
- The vendor will prepare vehicle overhaul technical specifications and perform onsite quality assurance before, during, and after the actual overhaul performed by Siemens.
- On September 22, 2017, the City issued a Request for Qualifications (RFQ); one proposal was received.
- LTK Engineering is the best qualified firm to meet the City's needs in terms of qualifications, experience, cost, and responsiveness to RFQ requirements.

Disadvantages Business Enterprise

LTK Engineering has committed 8.80% to the following certified firm to participate as project scopes are defined:

Railcar Quality Services Inc. (DBE) (Provide vehicle and source inspection services)

Fiscal Note

Funding: CATS Operating Budget GL String