

Legislation Details (With Text)

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On agenda: 11/13/2023 **Final action:** 11/13/2023

Title: LYNX Blue Line Rail Car Engineering Services

Attachments:

Date	Ver.	Action By	Action	Result
11/13/2023	1	City Council Business Meeting	Approve	

LYNX Blue Line Rail Car Engineering Services

Action:

- A. Approve a contract with Hatch Engineering for Light Rail Vehicle engineering services for a term of five years, and**
- B. Authorize the City Manager to renew the contract for one, three-year term and to amend the contract consistent with the purpose for which the purpose for which the contract was approved.**

Staff Resource(s):

Brent Cagle, CATS
Victoria Johnson, CATS

Explanation

- Contracted engineering services are needed for required vehicle overhauls to maintain the city's light rail fleet and ensure reliability.
- The contract will support existing CATS maintenance staff by providing engineering expertise to perform incremental overhauls of significant components and sub-components and midlife overhauls, all of which ensure vehicle reliability and meet the "original" manufacture equipment requirements.
- The work to be performed under this contract will include:
 - Providing all necessary engineering services for the overhaul of the existing fleet,
 - Preparing and providing vehicle overhaul technical specifications,
 - Addressing issues that arise during technical assessments,
 - Providing onsite and quality assurance before, during, and after the actual overhaul, and
 - Providing engineering support, quality oversight with the component, system warranties, and reliability issues.
- On August 14, 2023, the city issued a Request for Qualifications (RFQ) for Light Rail Vehicle Engineering Services; two proposals were received.
- Hatch Engineering best meets the city's needs in terms of qualifications, experience, cost, and responsiveness to RFQ requirements.
- Annual expenditures are estimated to be \$425,000.

Disadvantaged Business Enterprise

The city negotiates contract participation after the proposal selection process. Hatch has identified the following certified firm(s) to be utilized as the project evolves:

- RBC Professionals, Inc (DBE) (pre-shipment inspections)

- Virginkar & Associates, Inc. (DBE) (LRV inspections)

Fiscal Note

Funding: CATS Capital Investment Plan