TOWN OF CHAPEL HILL

Town Hall
405 Martin Luther King Jr. Boulevard
Chapel Hill, NC 27514

Legislation Text

File #: [19-0731], **Version:** 1

Authorize the Town Manager to Negotiate and Execute a Sole Source Contract to Purchase Replacement Mobile Data Terminals for EZ Rider Transit Vehicles.

Staff:
Brian Litchfield, Director

Department:
Transit

Overview: Transit needs to replace 21 mobile data terminals (on-board computers for its EZ Rider demand-response vehicles) that use 3G cellular technology which is scheduled to be discontinued in 2020. The new units will integrate with existing proprietary software that the Town has been using since 2008. The contract will include the equipment, installation support, on-site training, and equipment warranty.

Recommendation(s):

That the Council authorize the Town Manager to negotiate and execute a sole source contract to purchase replacement Mobile Data Terminals from Trapeze Software Group, Inc.

Decision Points:

- Sole source purchases must be approved by the governing board of a political subdivision of the State pursuant to N.C.G.S. 143-129(e) (6) <http://www.ncga.state.nc.us/gascripts/statutes/statutelookup.pl?statute=143-129>[1].

Background

EZ Rider is a shared-ride, public transportation for individuals with a disability or health condition that prevents them from using Chapel Hill Transit's fixed-route bus services for some or all of their trips. This program was developed to comply with the federal Americans with Disabilities Act of 1990 (ADA).

To ensure program compliance, mobile data terminals were integrated into EZ Rider vehicles to improve on-time performance, streamline operations and reporting, improve customer service by eliminating paper reservation forms, and allow instant updates on pick-up and drop-off records.

Key Issues:

- Federal requirements stipulate that Chapel Hill Transit must accurately report its ADA service levels and performance.
- To continue meeting these requirements, the mobile data terminals must integrate with the proprietary supporting software. The software vendor (Trapeze) is the only source for these mobile data terminals. The current mobile data terminals in the fleet were installed in 2016 (<http://chapelhill.granicus.com/MetaViewer.php?view_id=&clip_id=2654&meta_id=119666>) and need to be replaced since their 3G cellular technology will be discontinued by 2020.

Fiscal Impact/Resources: The estimated cost for this purchase is $60,000. The purchase will be funded by the existing Transit Fund budget.

Attachments:

- Resolution

A RESOLUTION AUTHORIZING THE TOWN MANAGER TO NEGOTIATE AND EXECUTE A SOLE SOURCE CONTRACT TO PURCHASE MOBILE DATA TERMINALS FROM TRAPEZE SOFTWARE GROUP, INC. TO REPLACE UNITS IN THE EZ RIDER FLEET (2019-09-11/R-3)

WHEREAS, the Town of Chapel Hill is responsible for providing quality demand-response transportation services to meet federal requirements and local policies; and

WHEREAS, the Town of Chapel Hill is responsible for accurately reporting its American with Disabilities Act (ADA) service levels and service performance to meet federal requirements; and

WHEREAS, to continue meeting these requirements, mobile data terminals must be replaced; and

WHEREAS, the units needed must integrate with the supporting software and Trapeze Software Group, Inc. is the only source for these mobile data terminals; and

WHEREAS, sole source purchases must be approved by the governing board of a political subdivision of the State pursuant to N.C.G.S. 143-129(e) (6) <http://www.ncga.state.nc.us/gascripts/statutes/statutelookup.pl?statute=143-129>.[1]

NOW, THEREFORE, BE IT RESOLVED by the Council of the Town of Chapel Hill that the Council authorizes the Town Manager to negotiate and execute a sole source contract to purchase mobile data terminals and related installation support and training from Trapeze Software Group, Inc.

This the 11th day of September, 2019.

The Agenda will reflect the text below and/or the motion text will be used during the meeting.

By adopting the resolution, the Council authorizes the Town Manager to negotiate and execute a sole source contract to purchase mobile data terminals and related installation support and training from Trapeze Software Group, Inc.