



Legislation Text

File #: 21-132, **Version:** 1

Disruption Manager Module of Clever Device System

DESCRIPTION: Procurement of the Disruption Manager Module of Clever Device to eliminate the need for manual scheduling or routing that occur with service interruptions	AGENDA NO: 21-132
ACTION REQUEST: <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Review Comment <input type="checkbox"/> Information Only <input type="checkbox"/> Other	

RECOMMENDATION:

To authorize the CEO to award a contract in an amount not to exceed \$525,000 to procure the software license for fixed route and streetcar, on-board maps, services required to configure, enhance, test and train staff, provide any required upgrades to the existing Clever system. This will also include maintenance for a period of three years.

ISSUE/BACKGROUND:

There are often disruptions that may occur in a transit system due to weather events or road construction. Since 2019 RTA has had to manage service disruptions due to the collapse of the Hard Rock Hotel, Covid-19, and numerous Hurricane/Tropical Storm events

DISCUSSION:

In normal times on any given Sunday there is a Second line that may disrupt the schedule or the route. When you combine this with unprecedented road construction, natural and health disasters, staff needs technology that will allow for rapid management of disruptions. This technology allows everyone from dispatchers, planners, and managers to drivers and riders to have the same service information. It provides real-time passenger updates and improves communications with operators. The software has four key elements: creating Bus Bridge/Shuttle Service, Service/Day Change, Detours and Service Restoration.

FINANCIAL IMPACT:

The project will be funded from the following funding sources: 1.1117.

NEXT STEPS:

Upon RTA Board approval, a purchase order will be issued to Clever Devices.

ATTACHMENTS:

1. Board resolution

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9/20/2021

Date