



Board Operations, Planning & Safety Committee

Agenda Item: AI-2021-288 Contract with Trapeze Software Group

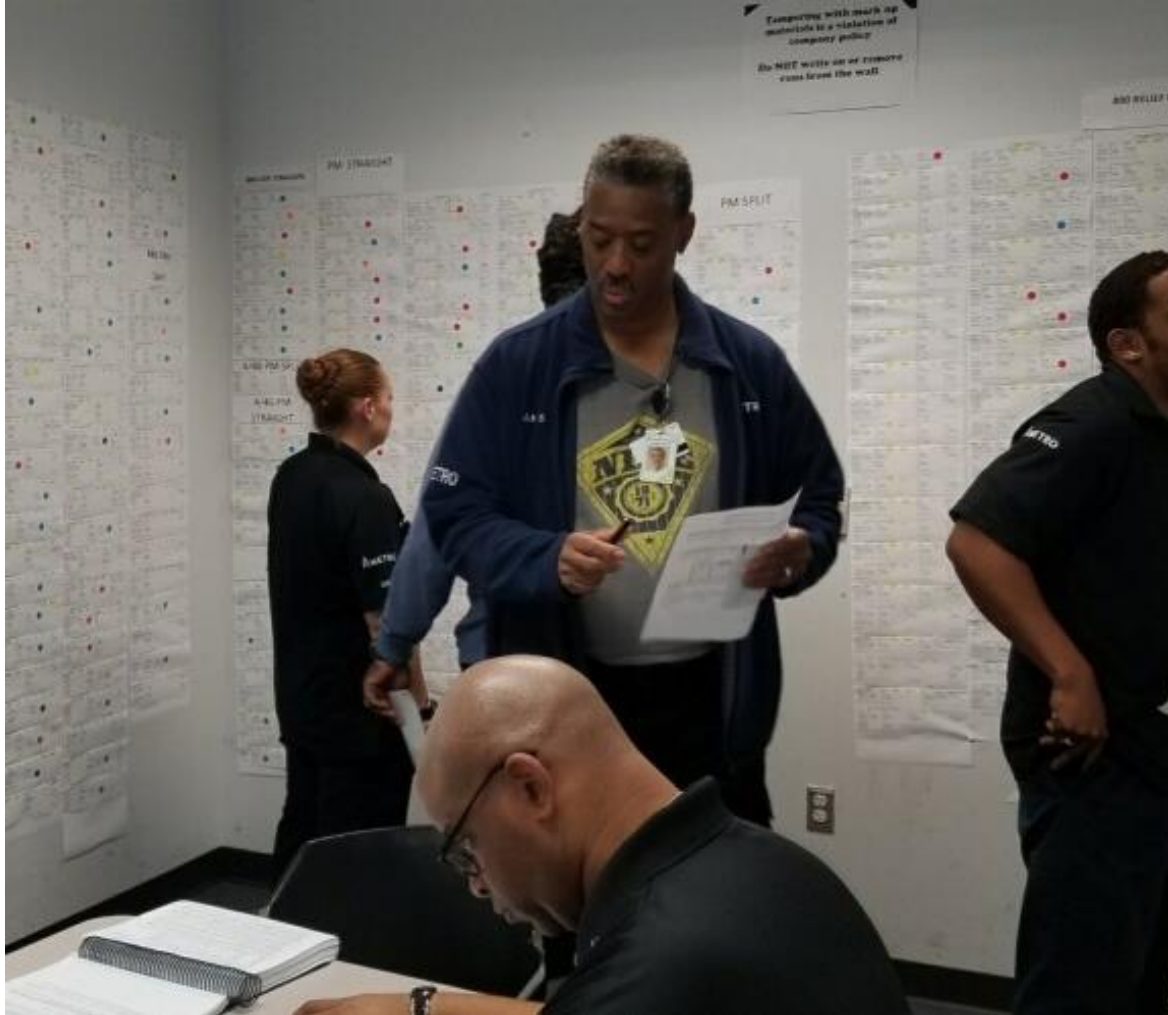
August 15, 2022

Prepared by: Charlie Jackson

Trapeze OPS-Web software and Services

- Provides an online system for bus operator scheduling signup
- Requested by Bus Operations & Maintenance (BOM) Department
- Automates the shift “bidding” for the Operators
- Currently, bus operators must “bid” on shifts in person, reviewing the available work-notices posted; scheduler then enters desired work into Trapeze OPS.
- Contract includes software, training for operators and integration within existing Trapeze suite of 21 applications.
- Costs: Software license: **\$112,326** Implementation services: **\$115,575**

Current Driver "Bid" Process



OPS-Web Shift Bid Automation

1. Click **Messages > Personal Messages**.

2. Click the **Driver Paddle** or **Manifest** button.
The driver paddle or manifest appears in a printer friendly format.

Employee: 1001 Smith, Aukland
Division: Central
Employee Type: Fixed Route FT Operator
Date: 07-10-2018

Work Name: 243
Division: Central
Service Group: Monday to Friday
Exception: <Off>

Block Name	Sign On	Sign Off
24	10:23	18:11

LINE 1		<<	INBOUND	++	-Plaza Arena Shuttle-				++	OUTBOUND		>>
RTG	NOTE		LVPZWN	JRPZWS	BRMD	LVLK	WOGA	JRLR				
		++	10:30	--	10:34	--	10:38	10:38			>>	
		<<	--	10:50	--	10:45	--	--			++	

LINE 2		<<	INBOUND	++	-Southside Medical Shuttle-				++	OUTBOUND		>>
RTG	NOTE		LVPZWS	ANPZWS	WASH	SDI	SDOI	SANE	SAGR	ANCHNA	LYCHNA	
		++	11:00	--	11:02	11:05	--	11:08	--	11:16	--	>>
		<<	--	11:50	11:48	--	11:42	--	11:30	--	11:05	++

3. Click

Rail Scheduling – Modifications to System

- Purchase of technical services to modify Trapeze FX for Rail scheduling (ITS2209) to “improve planning and scheduling processes for MetroRail”
- Requested by the Planning (PLN) Department
- Changes are made to the MetroRail schedule on a regular basis, particularly for Austin FC games. Trapeze FX software modification will assist the planner to create schedules more efficiently.
- Scope of Work includes a health check of the FX software and modifications to optimize for Rail planning.
- Costs: Technical services: \$25,000

Background and Cost Information

- Single Sole Source Procurement to Trapeze Inc, for software and implementation services for both projects
- Original CAPEX Budgets: ITS2209 \$270,000 ITS2213 \$250,000
- This contract is for the software and services.
- Ongoing warranty & maintenance for OPS-Web will be added to the existing warranty & maintenance IT (OPEX) contract at a cost of \$22,465 annually.
- Board Agenda Item AI-2021-288:

ITEM #	DESCRIPTION	LUMP SUM
1	Software & Implementation of OPS WEB Module	\$227,901.00
2	FX Health Check for Rail Scheduling Module	\$25,000.00
3	Grand Total (Items 1 and 2 inclusive):	\$252,901.00

CapMetro

Thank you!