

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



ITEM: 3.30
(ID # 21900)

MEETING DATE:

Tuesday, May 23, 2023

FROM : FIRE DEPARTMENT:

SUBJECT: FIRE DEPARTMENT - Approval of Amendment No. 3 to the Master Maintenance Agreement and Software Maintenance Sub-Agreement between the County of Riverside and Peraton Inc. for the implementation of Tablet Command Software, and Annual Licensing & Maintenance Service; All Districts. [Total Cost \$924,410; up to \$92,441 in additional compensation]; General Fund 20%, Structural Fire Taxes & Prop 172 34%, & Contract Reimbursements 46%

RECOMMENDED MOTION: That the Board of Supervisors:

1. Ratify and approve Amendment No. 3 to the Master Maintenance Agreement and Software Maintenance Sub-Agreement ("Agreement") between the County of Riverside and Peraton, Inc. for the implementation of Tablet Command Software and Annual Licensing & Maintenance Service to increase the total contract amount by \$40,038 from \$884,373 to a total aggregate amount of \$924,411 through December 31, 2026; and
2. Authorize the Chair of the Board to sign the Amendment No. 3 on behalf of the County; and
3. Authorize the Purchasing Agent, in accordance with Ordinance No. 459, based upon availability of fiscal funding and as approved by County Counsel to; a) sign amendments that exercise the options of the Agreement including modifications of the statement of work that stay within the intent of the Agreement; and b) sign amendments to the compensation provisions that do not exceed the sum total of ten percent (10%) of the total aggregate amount of the Agreement.

ACTION:


Geoff Pemberton, Chief Deputy County Fire 5/18/2023

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Spiegel, seconded by Supervisor Washington and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington, Perez, and Gutierrez
Nays: None
Absent: None
Date: May 23, 2023
xc: Fire

Kimberly A. Rector
Clerk of the Board

By: 
Deputy

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 176,998	\$ 144,069	\$ 924,411	\$ N/A
NET COUNTY COST	\$ 35,400	\$ 28,814	\$ 184,882	\$ NA
SOURCE OF FUNDS: General Fund 20%, Structural Fire Taxes & Prop 172 34%, Contract Reimbursements 46%			Budget Adjustment:	No
			For Fiscal Year:	22/23-26/27

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

The Riverside County Fire Department utilizes the Peraton, Inc. Altaris Computer Aided Dispatch (CAD) system as provided under the contract for fire protection services with the California Department of Forestry and Fire Protection (CALFire) to dispatch emergency calls.

On June 29, 2021, Agenda Item 3.44; the Fire Department received approval to Amend the Master Maintenance Agreement to add CAD to CAD software enhancements and extend the Agreement through December 31, 2022, with the option to renew for four consecutive one-year periods, without seeking competitive bids.

On January 16, 2023, the Fire Department issued Amendment No. 2 to the Master Maintenance Agreement to reflect a reduction in price for removing the SQL server license fee and reduction of associated CAD to CAD Maintenance Fees for that performance period.

The Fire Department is requesting to add the purchase of the Tablet Command software interface enhancement to the Altaris Computer Aided Dispatch (CAD) System and maintenance on the Tablet Command CAD interface enhancement and to extend the term of the agreement for four years through December 31, 2026.

The Tablet Command interface enhancement will allow the Tablet Command product to be fully integrated with Altaris CAD. Tablet Command is a tool to help the department manage emergency incidents, increase Fire Fighter accountability, provide the ability to share vehicle location information with other responding agencies, and allow for data interoperability with other fire department agencies that utilize this application. No other existing applications provide the functionality that is required by the department and is compatible with the existing users of this application.

Tablet Command is a mobile incident command tool that will increase situational awareness, streamline incident management tasks and improve firefighter safety and accountability. Integrating this tool into Altaris CAD allows incident commanders to have real-time data from CAD, dispatch as well as other department staff while managing incidents. The benefit to the county, citizens, and visitors of county is increased overall performance of the fire department which will help save lives and protect property.

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

Due to our Cooperative Fire Protection Agreement with CALFire, and to realize cost savings we must utilize Peraton, Inc. for all CAD enhancements.

Impact on Residents and Businesses

Tablet Command is a mobile incident command tool that will increase situational awareness, streamline incident management tasks and improve firefighter safety and accountability. The benefit to the county, citizens, and visitors of county is increased overall performance of the fire department which will help save lives and protect property.

Additional Fiscal Information

The Tablet Command enhancement requires a one-time programming expense of \$55,813 and is included in the FY 22/23 budget. The annual licensing and maintenance service related to the Tablet Command enhancement totals \$1,050 in FY 22/23, \$1,103 in FY 23/24, \$1,158 in FY 24/25 and \$1,216 in FY 25/26; with a total cost of \$60,341. All costs are budgeted in the current fiscal year and will be budgeted in all future budget proposals for the Department. Per Board Policy H-11, the Department has received approval from the County Technology Standards and Oversight Committee.

Contract History and Price Reasonableness

Peraton, Inc. hardware and software application was installed in July 2004 and became the primary CAD in April 2005. On March 11, 2006, Agenda Item 3.14; the Department was authorized to purchase an interface enhancement of one-way communications between CAD and GeoSpatial Technologies GST Mapper mobile mapping application. On March 17, 2009, Agenda Item 3.32; the Department was authorized to purchase an additional enhancement that enabled the CAD system to alert emergency response personnel at fire stations. On May 5, 2009, Agenda Item 3.11; the Department was authorized to purchase CommandPoint Mobile and Automated Vehicle Location System enhancements. In June 2016, the Department purchased Electronic Patient Care Reporting enhancements. On January 7, 2017, the Board of Supervisors approved the Master Maintenance Agreement. On June 29, 2021, Agenda Item 3.44; the Board of Supervisors approved the Consent to assignment from Northrop Grumman to Peraton, Inc., including the current Master Maintenance Agreement.

EXHIBIT "A-3"

Tablet Command Price and Payment Schedule:

The following milestone payments will apply for the Tablet Command Development and Implementation project.

At issuance of Purchase Order	
Development Fee (100%)	\$33,513.33
License Fee (100%)	\$ 5,250.00
At Acceptance and GoLive	
Interface Implementation	<u>\$17,050.00</u>
Total Due Tablet Command	<u>\$55,813.33</u>

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

Period No. 7 – January 1, 2023 to December 31, 2023

PERATON Software Maintenance:	
AVL	\$62,856.00
Mobile	\$58,212.00
ImageTrend Interface	\$ 6,701.00
CAD to CAD	\$15,750.00
Tablet Command	\$ 1,050.00
Credit to Riverside	-\$500.00
Total Due, Period No. 7	\$144,069.00

Period No. 8 – January 1, 2024 to December 31, 2024

PERATON Software Maintenance:	
AVL	\$65,999.00
Mobile	\$61,123.00
ImageTrend Interface	\$ 7,036.00
CAD to CAD	\$16,538.00
Tablet Command	\$ 1,103.00
Total Due, Period No. 8	\$151,799.00

Period No. 9 – January 1, 2025 to December 31, 2025

PERATON Software Maintenance:	
AVL	\$69,298.00
Mobile	\$64,179.00
ImageTrend Interface	\$ 7,388.00
CAD to CAD	\$17,364.00
Tablet Command	\$ 1,158.00
Total Due, Period No. 9	\$159,387.00

Period No. 10 – January 1, 2026 to December 31, 2026

PERATON Software Maintenance:	
AVL	\$72,763.00
Mobile	\$67,388.00
ImageTrend Interface	\$ 7,757.00
CAD to CAD	\$18,233.00
Tablet Command	\$ 1,216.00
Total Due, Period No. 10	\$167,357.00

SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA



Exhibit A – Statement of Work: Tablet Command Two Way Interface

Peraton will implement the Tablet Command Altaris™ CAD interface that is currently installed at CAL FIRE MVU. This interface will provide a two-way interface to transfer event data, resource data, and AVL data from the Altaris™ CAD to Tablet Command in support of Tablet Command's incident management features.

The provided Services consist of the following:

1. Conduct a remote project kick-off meeting to review the project schedule, dependencies, planned activities, and CAL FIRE RRU responsibilities throughout the project.
2. Software development tasks:
 - a. Implement CAD client and server changes necessary to comply with the interface specification, including as necessary (but not limited to):
 - Adding a heartbeat
 - Adding an optional timestamp header
 - Adding unique transaction ID
 - Adding a unit dispatch number
 - Generating a consolidated set of unit statuses
 - Adding an agency and type code based filtering mechanism
3. Remotely deploy the interface into the CAL FIRE RRU Altaris™ CAD environment and conduct CAL FIRE RRU environment testing to ensure that information is transferred properly to the Tablet Command System per the Tablet Command API Document dated September 1, 2021.
4. The following items will be included in the interface:
 - a. Posting a cad-status message on interface first launch.
 - b. Posting incidents to Tablet Command on entry, main status change, included information change, and closure.
 - c. Posting comments to incidents when added to the incident in CAD.
 - d. Posting of prior incidents at the event location from the location history – Maximum of 10 per Tablet Command's recommendation.
 - e. Posting status changes for units on incidents from dispatch to clear.
 - i. Altaris™ CAD will include Personnel data at the time of dispatch.
 - f. Posting status changes for all resources active in CAD and not assigned to incidents.
 - g. When it changes, CAD will send its best known location data to Tablet Command even if there is no active incident. This will be the resource's AVL position when valid and current, or the last known location when AVL data is invalid, old, or not present.
 - h. Posting a heartbeat in order indicate to Tablet Command when CAD is operational.
 - i. Filtering the data feed from CAD to Tablet Command via CAD administrator data

** NOTICE OF PROPRIETARY INFORMATION **

This document contains Peraton Proprietary Information including trade secrets and shall not be duplicated, used, or disclosed (in whole or in part) without the express written authorization of Peraton. This document may be used by the authorized recipient solely for internal purposes.

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

Tablet Command SOW
Riverside County

May 1, 2023
CR-163144
Page 2 of 3

setup by type and agency, primarily to prevent ROS/Irwin/IROC incidents and resources from being included.

Customer Responsibilities

RRU will be responsible for the following prior to the start of the project (except as otherwise noted):

1. Provide a dedicated project manager/single point-of-contact to work with and coordinate all interface activities and communication with the Peraton project manager, including (but not limited to) requesting and coordinating with Tablet Command, CAL FIRE (including IT, enterprise architecture and fire protection) and any other department and 3rd-party vendors.
2. Provide all network configuration changes and any other interface setup items identified in the project kick-off meeting in advance of any interface installation, configuration and testing work by Peraton.
3. Ensure qualified CAL FIRE RRU personnel are available for interface testing, acceptance criteria review, final acceptance testing. Ensure proper technical and dispatch staff are available throughout the project to assist Peraton staff when needed.
4. No training from Peraton is included in this project. Customer will contract directly with Tablet Command for any Tablet Command related products and services.

Failure to satisfy the requirements as identified above per the mutually agreed to schedule will entitle Peraton to request equitable adjustment if cost or schedule impacts are incurred as a result.

Project Completion Acceptance Criteria

Acceptance of the Tablet Command interface shall occur once SOW service items 1 through 4 above have been delivered to the CAL FIRE RRU Emergency Communications Center with the Tablet Command interface installed on the live CAD system. Acceptance will not be dependent upon the operational readiness of the remote Tablet Command system, therefore any SOW items that cannot be completed due to lack of availability of the remote Tablet Command system shall not hold up interface acceptance after the four-month project period of performance.

Assumptions

- No hardware or third party software, hardware or training is included.
- All work including, development, installation, integration and testing will be performed remotely.
- Remote access to the necessary CAL FIRE RRU environments is available through the existing CAL FIRE domain VPN access.
- Tablet Command interface will be two-way, from Altaris™ CAD to Tablet Command.
- The interface implemented will be in accordance with the "Tablet Command-API Public API Documentation," dated September 1, 2021 using features as we deem appropriate to

** NOTICE OF PROPRIETARY INFORMATION **

This document contains Peraton Proprietary Information including trade secrets and shall not be duplicated, used, or disclosed (in whole or in part) without the express written authorization of Peraton. This document may be used by the authorized recipient solely for internal purposes.

SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA

Tablet Command SOW
Riverside County

May 1, 2023
CR-163144
Page 3 of 3

accomplish the scope of work. A newer version of the API may be substituted at the time the contract commences, if all parties agree it is not materially different. Any modifications made to the API by Tablet Command that are deemed materially different, may result in additional costs for rework.

- Peraton and Tablet Command have signed a non-disclosure agreement with regard to development of an interface between Tablet Command and Altaris™ CAD, any CAL FIRE RRU requests for the Tablet Command API document, must be submitted to Tablet Command. Peraton will not republish or share any documentation expressly covered by the non-disclosure agreement.
- Peraton is not procuring or managing any Tablet Command or third-party licenses or installations in support of this effort.
- Maintenance is limited to issues with the transfer of information from the Altaris™ System and does not include any support for the Tablet Command-provided equipment, applications, or products.


Meghan Hahn, Deputy Director of Procurement 5/18/2023


Kristine Bell-Valdez, Supervising Deputy County Counsel 5/18/2023

**Amendment No. 3 to the Agreement
between the County of Riverside (Customer)
and Peraton**

This Amendment No. 3 to the Master Maintenance Agreement and Software Maintenance Sub-Agreement is entered into by and between the County of Riverside, a political subdivision of the State of California ("County"), and Peraton Inc., a Maryland corporation ("Peraton"), sometimes collectively hereafter referred to as the "Parties".

WHEREAS, the Customer and Northrop Grumman Systems Corporation, the predecessor to Peraton, entered into the Master Maintenance Agreement and the Software Maintenance Sub-Agreement effective January 1, 2017 (collectively, the "Agreement"), whereby Northrop Grumman Systems Corporation was to provide the software maintenance services for Automated Vehicle Location (AVL), Mobile Computer System, ImageTrend and CAD to CAD; and

WHEREAS, Northrop Grumman Systems Corporation subsequently assigned the rights, benefits, duties and responsibilities of Northrop Grumman Systems Corporation under the Agreement to Peraton; and

WHEREAS, the Parties executed Amendment No. 1 effective January 1, 2021 to extend the contract for an additional one (1) year of maintenance with four (4) one-year options to renew and to add CAD to CAD installation and maintenance services; and

WHEREAS, the Parties executed Amendment No. 2 effective January 16, 2023 to remove Price and Payment Schedule and Period 6 and replace with Exhibit "A-2"; and

WHEREAS, the Parties now desire to amend the Agreement to extend the term of the Agreement and to make changes to services provided and total amounts due by adding the Tablet Command Two-Way interface development, installation and maintenance under the Scope of the Agreement and amending the Price and Payment schedule to the Agreement;

NOW, therefore, it is agreed as follows:

1. Exhibit "A-2" of the Agreement is hereby removed in its entirety and replaced with Exhibit "A-3" attached hereto and incorporated herein.
2. The amendments incorporated into Exhibit A-3 include:
 - a. Effective November 28, 2022, the agreement shall be amended to include Tablet Command Price and Payment Schedule for Interface Development, Licensing, and Interface Implementation.
 - b. Replacement of Period No. 7 through 10 to add annual costs associated with Tablet Command implementation.
3. Peraton shall provide the services described in the attached Statement of Work: Tablet Command Two Way Interface during the term of the Agreement as amended.

4. The Parties hereby extend the term of the Agreement effective January 1, 2023 for an additional four (4) years with a termination date of December 31, 2026. The Parties agree and affirm that this extension supersedes any conflicting terms of the Agreement, including but not limited to Section 2 of Amendment No. 1.
5. The Parties hereby confirm that the termination provisions of Section 3 of the Master Maintenance Agreement continue in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment, the day and year indicated below:

COUNTY OF RIVERSIDE, a political
Subdivision of the State of California

By: 
Chair **KEVIN JEFFRIES**
CHAIR, BOARD OF SUPERVISORS
Dated: 5/23/23
Printed Name, Title

PERATON INC., a Maryland corporation

By: Cynthia Williams
Cynthia Williams, Contracts Administrator
Cynthia.Williams@peraton.com
Dated: 05/18/2023

ATTEST:

Kimberly Rector, Clerk of the Board

By: 

APPROVED AS TO FORM:

County Counsel, Minh C. Tran

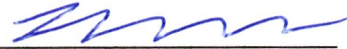
By: 
Michael Thomas
Deputy County Counsel

EXHIBIT "A-3"

Tablet Command Price and Payment Schedule:

The following milestone payments will apply for the Tablet Command Development and Implementation project.

At issuance of Purchase Order	
Development Fee (100%)	\$33,513.33
License Fee (100%)	\$ 5,250.00
At Acceptance and GoLive	
Interface Implementation	<u>\$17,050.00</u>
Total Due Tablet Command	\$55,813.33

Period No. 7 – January 1, 2023 to December 31, 2023

PERATON Software Maintenance:	
AVL	\$62,856.00
Mobile	\$58,212.00
ImageTrend Interface	\$ 6,701.00
CAD to CAD	\$15,750.00
Tablet Command	\$ 1,050.00
Credit to Riverside	-\$500.00
Total Due, Period No. 7	\$144,069.00

Period No. 8 – January 1, 2024 to December 31, 2024

PERATON Software Maintenance:	
AVL	\$65,999.00
Mobile	\$61,123.00
ImageTrend Interface	\$ 7,036.00
CAD to CAD	\$16,538.00
Tablet Command	\$ 1,103.00
Total Due, Period No. 8	\$151,799.00

Period No. 9 – January 1, 2025 to December 31, 2025

PERATON Software Maintenance:

AVL	\$69,298.00
Mobile	\$64,179.00
ImageTrend Interface	\$ 7,388.00
CAD to CAD	\$17,364.00
Tablet Command	\$ 1,158.00
Total Due, Period No. 9	\$159,387.00

Period No. 10 – January 1, 2026 to December 31, 2026

PERATON Software Maintenance:

AVL	\$72,763.00
Mobile	\$67,388.00
ImageTrend Interface	\$ 7,757.00
CAD to CAD	\$18,233.00
Tablet Command	\$ 1,216.00
Total Due, Period No. 10	\$167,357.00

Exhibit A – Statement of Work: Tablet Command Two Way Interface

Peraton will implement the Tablet Command Altaris™ CAD interface that is currently installed at CAL FIRE MVU. This interface will provide a two-way interface to transfer event data, resource data, and AVL data from the Altaris™ CAD to Tablet Command in support of Tablet Command's incident management features.

The provided Services consist of the following:

1. Conduct a remote project kick-off meeting to review the project schedule, dependencies, planned activities, and CAL FIRE RRU responsibilities throughout the project.
2. Software development tasks:
 - a. Implement CAD client and server changes necessary to comply with the interface specification, including as necessary (but not limited to):
 - Adding a heartbeat
 - Adding an optional timestamp header
 - Adding unique transaction ID
 - Adding a unit dispatch number
 - Generating a consolidated set of unit statuses
 - Adding an agency and type code based filtering mechanism
3. Remotely deploy the interface into the CAL FIRE RRU Altaris™ CAD environment and conduct CAL FIRE RRU environment testing to ensure that information is transferred properly to the Tablet Command System per the Tablet Command API Document dated September 1, 2021.
4. The following items will be included in the interface:
 - a. Posting a cad-status message on interface first launch.
 - b. Posting incidents to Tablet Command on entry, main status change, included information change, and closure.
 - c. Posting comments to incidents when added to the incident in CAD.
 - d. Posting of prior incidents at the event location from the location history – Maximum of 10 per Tablet Command's recommendation.
 - e. Posting status changes for units on incidents from dispatch to clear.
 - i. Altaris™ CAD will include Personnel data at the time of dispatch.
 - f. Posting status changes for all resources active in CAD and not assigned to incidents.
 - g. When it changes, CAD will send its best known location data to Tablet Command even if there is no active incident. This will be the resource's AVL position when valid and current, or the last known location when AVL data is invalid, old, or not present.
 - h. Posting a heartbeat in order indicate to Tablet Command when CAD is operational.
 - i. Filtering the data feed from CAD to Tablet Command via CAD administrator data

** NOTICE OF PROPRIETARY INFORMATION **

This document contains Peraton Proprietary Information including trade secrets and shall not be duplicated, used, or disclosed (in whole or in part) without the express written authorization of Peraton. This document may be used by the authorized recipient solely for internal purposes.

setup by type and agency, primarily to prevent ROS/Irwin/IROC incidents and resources from being included.

Customer Responsibilities

RRU will be responsible for the following prior to the start of the project (except as otherwise noted):

1. Provide a dedicated project manager/single point-of-contact to work with and coordinate all interface activities and communication with the Peraton project manager, including (but not limited to) requesting and coordinating with Tablet Command, CAL FIRE (including IT, enterprise architecture and fire protection) and any other department and 3rd-party vendors.
2. Provide all network configuration changes and any other interface setup items identified in the project kick-off meeting in advance of any interface installation, configuration and testing work by Peraton.
3. Ensure qualified CAL FIRE RRU personnel are available for interface testing, acceptance criteria review, final acceptance testing. Ensure proper technical and dispatch staff are available throughout the project to assist Peraton staff when needed.
4. No training from Peraton is included in this project. Customer will contract directly with Tablet Command for any Tablet Command related products and services.

Failure to satisfy the requirements as identified above per the mutually agreed to schedule will entitle Peraton to request equitable adjustment if cost or schedule impacts are incurred as a result.

Project Completion Acceptance Criteria

Acceptance of the Tablet Command interface shall occur once SOW service items 1 through 4 above have been delivered to the CAL FIRE RRU Emergency Communications Center with the Tablet Command interface installed on the live CAD system. Acceptance will not be dependent upon the operational readiness of the remote Tablet Command system, therefore any SOW items that cannot be completed due to lack of availability of the remote Tablet Command system shall not hold up interface acceptance after the four-month project period of performance.

Assumptions

- No hardware or third party software, hardware or training is included.
- All work including, development, installation, integration and testing will be performed remotely.
- Remote access to the necessary CAL FIRE RRU environments is available through the existing CAL FIRE domain VPN access.
- Tablet Command interface will be two-way, from Altaris™ CAD to Tablet Command.
- The interface implemented will be in accordance with the "Tablet Command-API Public API Documentation," dated September 1, 2021 using features as we deem appropriate to

**** NOTICE OF PROPRIETARY INFORMATION ****

This document contains Peraton Proprietary Information including trade secrets and shall not be duplicated, used, or disclosed (in whole or in part) without the express written authorization of Peraton. This document may be used by the authorized recipient solely for internal purposes.

accomplish the scope of work. A newer version of the API may be substituted at the time the contract commences, if all parties agree it is not materially different. Any modifications made to the API by Tablet Command that are deemed materially different, may result in additional costs for rework.

- Peraton and Tablet Command have signed a non-disclosure agreement with regard to development of an interface between Tablet Command and Altaris™ CAD, any CAL FIRE RRU requests for the Tablet Command API document, must be submitted to Tablet Command. Peraton will not republish or share any documentation expressly covered by the non-disclosure agreement.
- Peraton is not procuring or managing any Tablet Command or third-party licenses or installations in support of this effort.
- Maintenance is limited to issues with the transfer of information from the Altaris™ System and does not include any support for the Tablet Command-provided equipment, applications, or products.