



Contra
Costa
County

To: Board of Supervisors
From: Marc Shorr, Chief Information Officer
Date: February 28, 2023
Subject: Contract with ROK Technologies

RECOMMENDATION(S):

APPROVE and AUTHORIZE the Chief Information Officer, Department of Information Technology, or designee, to execute a contract with ROK Technologies in an amount not to exceed \$385,000 to create and configure a cloud deployment and implementation for our Geographic Information Systems ESRI software and for ongoing cloud monitoring services for the period of March 1, 2023 through February 28, 2026.

FISCAL IMPACT:

The cost for this is within the departmental budget. (100% General Fund)

BACKGROUND:

The Department of Information Technology (DoIT) strives to keep technology up to date to be able to manage and maintain all the systems on a supported hardware and software platform. The Geographic Information Systems (GIS) software enables data collection and visualization, spatial analysis, public engagement, and new insights into the communities that the County serves. GIS is one of the essential tools used in the County Emergency

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **02/28/2023** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

AYE: John Gioia, District I Supervisor

Candace Andersen, District II
Supervisor

Diane Burgis, District III
Supervisor

Ken Carlson, District IV
Supervisor

Federal D. Glover, District V
Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: February 28, 2023

Monica Nino, County Administrator and Clerk of the Board of Supervisors

By: June McHuen, Deputy

Contact: Marc Shorr, 608-4071

cc:

Operation Center. The current GIS

BACKGROUND: (CONT'D)

infrastructure hardware is seven years old, and the original vendor hardware warranty has expired. The server operating system and GIS software provided by ESRI are also due for an upgrade. Considering the technology trends and the support for disaster recovery, the chosen option of migrating the GIS infrastructure to the cloud aligns with County and DoIT goals.

CONSEQUENCE OF NEGATIVE ACTION:

If this is not approved, the GIS system hardware may fail and cause a GIS system outage for the entire County, affecting services to the Assessor's Office, the Public Works Department, the Department of Child Support Services, the Employment and Human Services Department, the Clerk-Recorder's Office, and the Office of the Sheriff.

CHILDREN'S IMPACT STATEMENT:

None.