



AGENDA ITEM

Consent

REPORT TO: Work Session (10/09/23)

REPORT TO: Voting Meeting (10/12/23)

ITEM NO: 508/2023

SUBJECT: Approve the master services agreement for GIS Managed Services for Planning & Development to ROK Technologies, LLC of Mount Pleasant, CA, in the amount of \$117,392.00, subject to review and approval by the County Attorney.

Meetings:

Work Session Date: 10/09/23

Voting Meeting Date: 10/12/23

Executive Summary:

Presenter: RD
Recommendation: Approve.

Purpose of Request:

Approve an agreement with ROK Technologies, LLC, to acquire GIS Managed Services including cloud hosting of GIS data and server management to prepare for the capital budget item Asset Management Software in which GIS data has to be hosted on the cloud so that Public Works field workers are able to effectively edit, create, and consume data. Moving to a cloud hosted GIS system will allow for faster reliability and response time for our GIS Services. This GIS Managed Service through ROK Technologies is for the amount of \$117,392.00 which includes a cloud services implementation cost of \$20,000.00 and an annual cost of \$97,392.00 for AWS (Amazon Web Services) servers, Citrix host and cloud management with the ROK team. This request is to coincide with the Environmental Systems Research Institute, Inc. item for GIS licensing.

History:

Previously, GIS Data has been hosted on internal servers that limited the communication and functionality in order to avoid security concerns related to the connection we would encounter with a locally hosted GIS environment. This limited the County's fieldworkers' ability to edit directly against our data. Moving to a cloud hosted GIS environment, we will be able to rely on ROK Technologies to effectively manage and mitigate the accessibility and editing of data by fieldworkers.

Having our GIS Data and services being locally hosted also slowed down GIS services; being cloud hosted will allow the County to have faster GIS services with better reliability.

Facts and Issues:

This agreement is necessary in order to move forward with a cloud hosted, GIS-based Asset Management System.

Options:

Funding Requested

\$ 117,392.00

Are funds within current budget?

Yes

Source of Funds

Capital Projects Fund

Does the action involve a Resolution, Ordinance, Contract, Agreement, etc.?

Yes

Has it been reviewed by the County Attorney?

Yes

Is there a deadline for this item?

Approvals:

Submit	Approve	Budget	Finance
WS	RD	EW	WG
Attorney	Administration	Clerk	
WLI	CR	JR	

Attachments:

Financial Supplement

Legal Stamped SOW

Legal Stamped SLA

Legal Stamped MSA

