



**Information &  
Communications  
Technology  
COUNTY OF TULARE  
AGENDA ITEM**

**BOARD OF SUPERVISORS**

KUYLER CROCKER  
District One  
PETE VANDER POEL  
District Two  
AMY SHUKLIAN  
District Three  
J. STEVEN WORTHLEY  
District Four  
MIKE ENNIS  
District Five

**AGENDA DATE:** April 3, 2018

Public Hearing Required	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Scheduled Public Hearing w/Clerk	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Published Notice Required	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Advertised Published Notice	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Meet & Confer Required	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Electronic file(s) has been sent	Yes	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>
Budget Transfer (Aud 308) attached	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Personnel Resolution attached	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Agreements are attached and signature line for Chairman is marked with tab(s)/flag(s)	Yes	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>

CONTACT PERSON: Jacob Kaminsky    PHONE: 559-622-7308

**SUBJECT:** Approve an amendment to Agreement 27884 with CVIN Vast Networks

**REQUEST(S):**  
That the Board of Supervisors:

1. Approve an amendment to Agreement 27884 with CVIN Vast Networks to purchase business Ethernet service for the time period of April 4, 2018, to April 3, 2021, in an amount not to exceed \$44,200.

2. Authorize the Chairman to sign four copies of the amendment.

**SUMMARY:**  
Tulare County Information & Communications Technology (TCiCT) is responsible for purchasing and monitoring the hardware and software contracts for the information technology assets of Tulare County, including those which provide for the maintenance of the County's network infrastructure. Contained within these responsibilities is the establishment of business Ethernet service, which is vital for serving County Departments, daily operations and the Tulare County community.

The Lindsay District Office (LDO) houses a public-facing TulareWORKs office. This office provides a wide range of services that together provide a social safety net for residents in need of shelter, food, medical care, or referrals to other providers. Due to the critical nature of the work to be performed within LDO, the existing network infrastructure must be kept as strong as possible. The current backup connection consists of four T1 circuits that together function at a rate of 6 million bits per second (Mbps), a speed which is not optimal for LDO's needs.

**SUBJECT:** Approve an amendment to Agreement 27884 with CVIN Vast Networks  
**DATE:** April 3, 2018

On November 1, 2016, this Board approved agreement 27884 with CVIN Vast Networks (CVIN). Of current business Ethernet service providers, CVIN is best situated to provide quick, reliable and affordable point-to-point connectivity service to LDO. This amendment adds a service order to allow for the installation of infrastructure for point-to-point service at this particular location. CVIN is able to provide bandwidth at a rate of 100 Mbps, greatly eclipsing the current backup service to LDO. The speed provided by the vendor is necessary for optimal connectivity and establishes a link between LDO and the County's Mooney Grove Radio Site.

The total cost for 100 Mbps point-to-point connectivity linking LDO to the Radio shop will be \$44,200. This amount is payable in monthly installments of \$1,200 plus an initial, one-time payment of \$1,000 for the cost of installation. This represents a cost-savings of \$220 per month while also increasing the available bandwidth from 6 Mbps to 100 Mbps. Failure to approve this amendment could result in severely diminished backup connectivity capabilities for public safety agencies, culminating in a collapse of the public safety system if the primary connection failed.

**FISCAL IMPACT/FINANCING:**

The fees for this purchase total an amount not to exceed \$44,200. \$4,600 is included in the FY 17/18 budget and will be paid from account number 001-090-2000-7043. The monthly costs of \$1,200 will be paid from the same account number for a total of 36 months. There is no Net County Cost.

**LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:**

The County's five-year strategic plan includes the Safety and Security Performance Initiative to provide for the safety and security of the public. The ability of the County to maintain community safety and security is dependent on the ability to keep the network equipment operational and, when there is an issue, react to it quickly. The purchase of this business Ethernet service gives TCiCT the ability to maintain the network.

**ADMINISTRATIVE SIGN-OFF:**

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Peg L. Yeates  
Information & Communications Technology Director

cc: Auditor-Controller  
County Counsel  
County Administrative Office (2)

Attachment A - Amendment 2 to Agreement 27884  
Attachment B - Service Order

**SUBJECT:** Approve an amendment to Agreement 27884 with CVIN Vast Networks  
**DATE:** April 3, 2018

**BEFORE THE BOARD OF SUPERVISORS  
COUNTY OF TULARE, STATE OF CALIFORNIA**

IN THE MATTER OF APPROVE AN )  
AMENDMENT TO AGREEMENT 27884 ) Resolution No. \_\_\_\_\_  
WITH CVIN VAST NETWORKS ) Agreement No. \_\_\_\_\_  
)

UPON MOTION OF SUPERVISOR \_\_\_\_\_, SECONDED BY  
SUPERVISOR \_\_\_\_\_, THE FOLLOWING WAS ADOPTED BY THE  
BOARD OF SUPERVISORS, AT AN OFFICIAL MEETING HELD \_\_\_\_\_  
\_\_\_\_\_, BY THE FOLLOWING VOTE:

AYES:  
NOES:  
ABSTAIN:  
ABSENT:

ATTEST: MICHAEL C. SPATA  
COUNTY ADMINISTRATIVE OFFICER/  
CLERK, BOARD OF SUPERVISORS

BY: \_\_\_\_\_  
Deputy Clerk

\* \* \* \* \*

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