



Sheriff's Office COUNTY OF TULARE AGENDA ITEM

BOARD OF SUPERVISORS

KUYLER CROCKER
District One

PETE VANDER POEL
District Two

AMY SHUKLIAN
District Three

EDDIE VALERO
District Four

DENNIS TOWNSEND
District Five

AGENDA DATE: April 30, 2019

| | | |
|---|---|---|
| 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 checked="" type="checkbox"/> | N/A <input 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 type="checkbox"/> | N/A <input checked="" type="checkbox"/> |

CONTACT PERSON: Ed Lardner, Grant Specialist PHONE: (559) 802-9462

SUBJECT: Approve a Capital Asset purchase.

REQUEST(S):

That the Board of Supervisors:

1. Approve a capital asset purchase for one forensic computer to be used in the Sheriff's Cyber Forensic Investigation Unit in an amount not to exceed \$10,000.
2. Authorize the necessary budget adjustments per the attached AUD 308 (4/5ths vote required).

SUMMARY:

The Sheriff's Office Cyber Forensic Investigations Unit offers extensive expertise in the forensic examination of cellphones, laptops, tablets, desktops, or almost any other form of electronic device capable of transmitting or storing data. Data that may contain evidence of a criminal nature that can be extrapolated and used in a criminal investigation and potential prosecution. The Sheriff's Office is requesting to purchase a forensic computer which supports daily operations. The purchase of the forensic computer will be paid for through the Sheriff's Sexual Assault Response Team (SART). SART is funded from allocated funds to the Sheriff's Office through the California Office of Emergency Services

Computer forensics integrates the fields of computer science and law to investigate crime to provide data evidence to the Court for prosecution. For digital evidence, whether it be on a computer or cell phone to be legally admissible in court, law enforcement must follow proper legal procedures when recovering and analyzing data from computer systems. Law enforcement uses specialized computer

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equipment that has been tested and stood the challenges faced in a courtroom. Computer forensics has been indispensable in the conviction of many criminals, including terrorists, sexual predators, and murderers. Terrorist organizations may use the Internet to recruit members, and sexual predators may use social networking sites to stalk potential victims for use in human trafficking or other nefarious uses.

This high-speed forensic computer workstation will be used to gather, process, and search digital evidence for investigation and prosecution of various crimes. The optical disc reviver allows an investigator to recover damaged, partially erased, un-finalized DVD and CD medias. It has a built in SATA write blocking trayless bay, allowing investigators to insert a suspect drive in the workstations for forensic imaging without contamination. By making the write-blocking bay trayless, it allows for cable free access and processing of evidence efficiently.

This computer workstation will allow the Sheriff's Office to provide an exact copy of extracted data to provide to the District Attorney's Office and Public Defenders Office as part of the Discovery process during a criminal case. The Sheriff's Office did collaborate with the Information Technology Unit to reach this recommendation of purchasing a new computer.

FISCAL IMPACT/FINANCING:

The vendor quote for the forensic computer is \$9,834, which includes basic warranty, taxes and delivery. The total cost of the forensic computer will not exceed \$10,000, which allows \$166 for any unforeseen costs. Funds will come from the FY 18/19 SART operating budget, which is an allocation from the California Office of Emergency Services.

There will be no additional net County cost to the General Fund.

LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:

The County's five-year strategic plan includes the Organizational Performance Initiative to provide state-of-the-art technology and infrastructure to support better service delivery. The purchase of this forensic computer is consistent with this initiative and will be used to investigate crimes in Tulare County.

ADMINISTRATIVE SIGN-OFF:



Mike Boudreaux
Sheriff-Coroner

cc: County Administrative Office

SUBJECT: Approve a Capital Asset purchase.
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Attachment A – AUD 308

Attachment B – Silicon Forensics Computer Quote No. 20840

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

IN THE MATTER OF APPROVE A)
CAPITAL ASSET PURCHASE) Resolution No. _____
) 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: JASON T. BRITT
COUNTY ADMINISTRATIVE OFFICER/
CLERK, BOARD OF SUPERVISORS

BY: _____
Deputy Clerk

* * * * *

- 1. Approved a capital asset purchase for one forensic computer to be used in the Sheriff's Cyber Forensic Investigation Unit in an amount not to exceed \$10,000.
- 2. Authorized the necessary budget adjustments per the attached AUD 308 (4/5ths vote required).

Silicon Forensics

1242 E LEXINGTON AVE
POMONA, CA 91766

Tel: 909-632-1797, Fax: 714-6804988

www.siliconforensics.com

Quote

| Date | Quote # |
|----------|---------|
| 4/4/2019 | 21055 |

| Name / Address |
|--|
| Visalia Sheriff Business Office 833 S Arkers Street Visalia CA 93277 |

| Ship To |
|---|
| Visalia Sheriff Business Office Attn: Sgt Saldana 833 S Arkers Street Visalia CA 93277 |

| Customer Contact | Customer E-mail | P.O. No. | Customer Phone | Terms | Rep |
|------------------|--------------------------|----------|----------------|--------|-----|
| Andrew Waters | ASWaters@co.tulare.ca.us | | 559-687-7029 | Net 30 | |

| Item | Description | Qty | Unit Price | Total |
|--------|---|-----|------------|-----------|
| 100022 | SIFORCE Lightning · 12 Bays Tower Chassis Processor: · Intel Core i9 7920X 2.9GHz , 12 Cores, 20 Threads Motherboard: · Intel X299 chipset Motherboard · (2) 10/100/1000Mbps NIC · USB 3.0 (4 Front, 4 Rear) · USB 3.0 (4 port Dongle Locker) · USB 2.0 (4 Rear) · USB 3.1 Port A · USB 3.1 Port C · 8-channel (7.1) HD Audio Subsystem Memory: · 128GB DDR4 4 Channel Memory Video: · nVidia GeForce GT 1030 PCIe, 2GB GDDR5 1HDMI/1DP OS Drive: · 500GB NVMe PCIe SSD Temp Drive: · 1TB NVMe PCIe SSD Processing Drives: · 8 Channel SATA III RAID Controller with · 3.8TB (8 X 480GB SSD SATA III Enterprise Drives) · 6TB Backup SATA HDD · Host HD Rest Backup Storage Drive: · Tableau Write Protected Bridge Read only SATA port Read only IDE port Read only USB port | 1 | 9,525.00 | 9,525.00T |

Please contact your sales rep or one of our team member at sales@siliconforensics.com to confirm order. Refer to Quote number at the top right.
 This quote is good for 45 days from the date on the top right.
 Thank you for the opportunity!

Subtotal

Sales Tax (8.5%)

Total

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Quote

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| 4/4/2019 | 21055 |

| Name / Address |
|--|
| Visalia Sheriff Business Office 833 S Arkers Street Visalia CA 93277 |

| Ship To |
|---|
| Visalia Sheriff Business Office Attn: Sgt Saldana 833 S Arkers Street Visalia CA 93277 |

| Customer Contact | Customer E-mail | P.O. No. | Customer Phone | Terms | Rep |
|------------------|--------------------------|----------|----------------|--------|-----|
| Andrew Waters | ASWaters@co.tulare.ca.us | | 559-687-7029 | Net 30 | |

| Item | Description | Qty | Unit Price | Total |
|---------------------|--|-----|-------------------|-------------------|
| GOV DIS Shipping | Read only SAS port Read only FW800 port Read Only PCIe (adapter not included) · (2) Hot Swap Read/Write Trayless SATA Bay · Blu-Ray/DVD-RW/CD-RW Operating System: · Windows 10 X64 Pro 3 Years SiShield Warranty LAW ENFORCEMENT DISCOUNT (-\$600.00 per system) Shipping | | -600.00 150.00 | -600.00 150.00 |

| | | |
|---|-------------------------|------------|
| Please contact your sales rep or one of our team member at sales@siliconforensics.com to confirm order. Refer to Quote number at the top right. This quote is good for 45 days from the date on the top right. Thank you for the opportunity! | Subtotal | \$9,075.00 |
| | Sales Tax (8.5%) | \$758.63 |
| | Total | \$9,833.63 |