

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



ITEM: 3.45
(ID # 28686)

MEETING DATE:
Tuesday, December 09, 2025

FROM : SHERIFF-CORONER-PA

SUBJECT: SHERIFF-CORONER-PA: Direct the Purchasing Agent to issue a Purchase Order to Tactical Support Equipment, Inc. for a U100 Native 5G Identifier Unit without seeking competitive bids for FY 25-26 in the amount of \$78,450, All Districts [Total cost - \$78,450, 100% Sheriff's Budget]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Direct the Purchasing Agent to issue a Purchase Order to Tactical Support Equipment, Inc. for a Nyxcell U100 without seeking competitive bids for FY25-26 in the amount of \$78,450.


ACTION:Policy


David Lelevier, Assistant Sheriff 11/3/2025

MINUTES OF THE BOARD OF SUPERVISORS

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

Ayes: Medina, Spiegel, Washington, Perez, and Gutierrez
Nays: None
Absent: None
Date: December 9, 2025
xc: Sheriff

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	\$ 78,450	\$ 0	\$ 78,450	\$ 0
NET COUNTY COST	\$ 78,450	\$ 0	\$ 78,450	\$ 0
SOURCE OF FUNDS: 100% Sheriff's State Asset Forfeiture			Budget Adjustment: No	
			For Fiscal Year: 25/26	

C.E.O. RECOMMENDATION: Approve

BR: 26-057

Prev. Agn. Ref.: 3.54,12/12/23

BACKGROUND:

Summary

The Sheriff's Department is requesting Tactical Support Equipment, Inc. (TSE, Inc.) as the Sole Source vendor for the Nyxcell U100. TSE, Inc. is the sole distributor of the Nyxcell U100 which is compatible with the Department's existing Nyxcell System.

The Nyxcell U100 is a device that addresses limitation with current mobile equipment that is not communicating effectively due to the advancements in 5G technology. The Nyxcell U100 will allow the Department's current cellular technology to integrate with cutting-edge 5G mobile networks seamlessly.

Purchasing the Nyxcell U100 will allow the Sheriff's Department to preserve the existing equipment while enhancing equipment functionality and effectiveness. The current Nyxcell system was purchased in 2020 by utilizing San Bernardino County's RFP SHR120-spops-3512 and the Nyxcell enabler and Wi-Fi unit was purchased in 2022.

Impact on Residents and Businesses

The use of the Nyxcell U100 will improve connectivity with the Department's mobile equipment related to covert felony investigations. This in turn will allow staff to focus on other tasks rather than spend valuable time manually connecting to outdated technology. By empowering Department staff to investigate and monitor specific activities from a safe distance, staff can ensure that operations remain effective without compromising well-being while improving public safety.

Additional Fiscal Information

This purchase will be funded with Sheriff's State Asset Forfeiture funds.

TSE, Inc. provides a standard government rate for their Nyxcell U100 that is non-negotiable.

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Contract History and Price Reasonableness

TSE, Inc. offers exclusive standard government rate for all public agencies in the United States. The complete Nyxcell connection package comes with a three-year warranty for maintenance and support. The Nyxcell U100 offers an up-to-date solution that will not only prolong the life of the Department's current equipment but also upgrade its capabilities. By acquiring the Nyxcell U100, the County will gain substantial cost advantages and improve operational effectiveness.

ATTACHMENTS

- A. Sole Source Justification #26-066
- B. TSE, Inc. Quote #25-486-2

Melissa Curtis
Melissa Curtis, Deputy Director of Purchasing and Fleet

10/23/2025

Rebecca S Cortez
Rebecca S Cortez, Principal Management Analyst

12/2/2025



Riverside County Sheriff's Office
Chad Bianco, Sheriff-Coroner

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www.riversidesheriff.org

Date: Friday, September 26, 2025
From: Amanda Bennett, Deputy Director of Administration
To: Board of Supervisors
Via: Emily Long (951) 955-2710
Subject: Request for Sole Source Procurement for Nyxcell U100 Native 5G Identifier

The below information is provided in support of my department requesting review for a sole source purchase with a cost of \$5,000 or more for goods and/or services.

Single Source Sole Source

Supporting Documents: indicate which are included in the request from the list below.

Supplier Quote Supplier Sole Source Letter Final draft agreement
 Final draft Form 11 H-11 approved by RCIT/TSOC Grant Agreement
 Other: _____

1. Requested Supplier Name: Tactical Support Equipment Inc Supplier ID: 0000233013

- a. **Describe the goods and service being requested:** The Nyxcell U100 will empower the department's current cellular technology to integrate with cutting-edge 5G mobile networks seamlessly. Presently, the technology utilized for investigations faces significant service limitations due to reliance on outdated 4G or earlier systems. This outdated equipment restricts speed, capacity, and compatibility, hindering the department's operational efficiency. With the Nyxcell solution, we can bridge these gaps and elevate our investigative capabilities to new heights.
- b. **Explain the unique features of the goods and services being requested from this supplier:**
- The Nyxcell U100 is a device that overcomes limitations of current mobile equipment, enabling newer 5G devices to communicate more effectively with older County-owned equipment.
 - Due to advancements in 5G technology, the current system's connectivity is successful only thirty percent (30%) of the time. Without upgrading our



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equipment, our connectivity success rate will continue to decline as mobile technology advances, eventually leading to obsolescence.

c. **What are the operational benefits to your department?**

- The use of Nyxcell U100 will enhance the covert and exploratory processes related to felony investigations, allowing staff to focus on other tasks instead of wasting valuable time on outdated technology. This initiative will significantly enhance public safety as well as the safety of our officers. By empowering RSO staff to investigate and monitor specific activities from a safe distance, we can ensure that operations remain effective without compromising anyone's well-being.

d. **Provide details on any cost benefits/discounts.** Tactical Support Equipment Inc offers an exclusive standard government rate for all public agencies across the United States. This comprehensive package not only covers everything required to seamlessly connect with the current Nyxcell system but also includes an invaluable three-year warranty for maintenance and support.

- Acquiring the Nyxcell U100 will not only allow us to preserve our existing equipment, but it will also significantly enhance its functionality. This strategic investment promises to open up valuable cost-saving opportunities for the County, positioning us for greater efficiency and effectiveness. The current Nyxcell system was purchased in 2020 by utilizing San Bernardino County's RFP SHR120-spops-3512 for \$580,816.00 and the Nyxcell enabler and Wi-Fi unit was purchase in 2022 for \$403,500.00.

2. Can this request be formally bid out or procured using a viable solution such as an existing cooperative agreement or existing contract with another department or public entity?

Yes No

a. If yes, please explain why you are requesting to utilize an SSJ process?

3. Has your department previously requested/received an assigned tracking number for a sole source request for this Supplier for the goods/service requested now?

Yes No

a. What was the total annual and aggregate amount? _____



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4. Identify all costs for this requested in the table below:
If review is for multiple years, all costs must be identified below:

Description:	FY <u>25/26</u>	Total
U100 5G Native Identifier Unit with 3 yr. maintenance, support, warranty	\$72,000.00	\$72,000.00
Shipping	\$150.00	\$150.00
Sales & Use Tax	\$6,300.00	\$6,300.00
Total Costs	\$78,450.00	\$78,450.00

5. Period of Performance: 11/01/2025 – 06/30/2026

Initial Term Start Date: 11/01/2025 – 06/30/2026

Number of renewal options N/A

Aggregate Term/End Date: 11/01/2025 - 06/30/2026

6. Projected Board of Supervisor Date (if applicable): 11/18/2025



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By signing below, I certify that all contractual and legal requirements to do business with the selected supplier has been fully vetted and approved.

	<u>Michael Bianco</u>	<u>9/30/25</u>
Chief Deputy Signature (or designee)	Print Name	Date

	<u>David Lelovise</u>	<u>10/1/25</u>
Assistant Sheriff Signature (or designee)	Print Name	Date

<u>Amanda Bennett</u>	<u>Amanda Bennett</u>	<u>9/30/25</u>
Print Name	Department Head Signature (Executive Level Designee)	Date

.....
PCS Reviewed:

<u>Samuel Cox</u>	<u>SAMUEL COX</u>	<u>09/26/2025</u>
Print Name	Signature	Date

Note: Once signed by the Department Head and PCS (signature lines above), the PCS will e-mail completed SSJ form with supporting documents to psources@rivco.org, and cc: Supervising PCS. Please reach out to your assigned PCS with any questions.

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The section below is to be completed by the Purchasing Agent or designee.

Purchasing Department Review and Comments: _____

Not to exceed:

One-time \$ 78,450

Annual Amounts reflected in completed chart for Question #4

Total Cost \$ _____

Aggregate Amount \$ _____

_____	<u>10/10/2025</u>	<u>26-066</u>
Purchasing Agent Signature	Date	Tracking Number (Reference on Purchasing Documents)



Tactical Support Equipment

Specializing in Communications, Reconnaissance/Surveillance, and Training Needs

4039 Barefoot Rd.
 Fayetteville, NC 28306
 Phone: 910-425-3360
 Fax: 910-425-3361
 Website: www.tserecon.com
 Prepared by: Carl Beene

QUOTE

DATE	30-Sep-25
QUOTE #	25-486-2
REF	

CUSTOMER

Riverside CA Sheriff's Office
 Attn: Joshua Patterson
jmpatter@riversidesheriff.org

PAYMENT

Payment Terms: NET 30
 Quote is valid for 30 Days

Contracts should be sent to:
sales@tserecon.com or faxed to 910-425-3361

DESCRIPTION	PART NUMBER	QTY	PRICE EA.	TOTAL EA.
U100 5G Native Identifier Unit (Includes 3yr maint/support/warranty)	CBRVDF-U100-3	1	\$ 72,000.00	\$ 72,000.00

- Note 1: Payment terms are **Net 30 days** from the delivery of the hardware to the end user location or their designated installer.
 Note 2: TSE, Inc is a NC wholesale distributor and does not collect or process any taxes. **All applicable taxes** are the responsibility of the customer. State your exemption status on your PO and/or supply a tax exempt certificate. **If taxes are applied to the order, the municipality must self collect and remit.**
 Note 3: Customer is responsible for transporting their vehicle to and from their chosen installer.
 Note 4: If using a third party or state procurement services such as My Florida Marketplace, all procurement fees are the responsibility of the customer.

SHIPPING & LEAD TIME

Shipping: Insured CONUS Lead Time- 10-12 Weeks

Shipping	\$150.00
Total	\$ 72,150.00

INFO

TAX ID: 32-0007782
 DUNS: 014644624
 CAGE: 1PND8
 Tactical Support Equipment is a service-disabled, veteran-owned, small business (SDVOSB).

If you have any questions about this price quote, please contact
 Carl Beene, 910-425-3360, cbeene@tserecon.com

Thank You For Your Business!