

Loganville Police Department
605 Tom Brewer Road
Loganville, Georgia 30052


M.D. Lowry

Chief of Police

770-466-8087 Phone

770-466-6679 Fax

MEMORANDUM

To: Honorable Mayor and Council
From: Chief M.D. Lowry 
Through: Mr. Danny Roberts, City Manager
Ref: Mobile Data Terminal (MDT) Replacement – Urgent Need
Date: May 8, 2025

BACKGROUND

Several months ago, Council approved a new police records software package, to include a mobile version for use by patrol officers. Yesterday, during a test upload of the software to one of our Patrol PC Rhino Tab Mobile Data Terminal (MDT) units it was found that the resolution of the current tablet is not sufficient to completely support this new software, which will delay implementation of the software upgrade, and require us to completely re-schedule the implementation.

The current tablets are eight years old and would be due for a replacement cycle within the next year, but this compatibility issue requires an immediate upgrade so as to not to impede the software upgrade schedule.

The delivery estimate for the replacement tablets is four (4) weeks from receipt of purchase order.

STAFF RECCOMENDATION

The joint recommendation from the Chief of Police and Technology Director is as follows:

1. Thirty (30) RhinoTab M3 Ultra Rugged MDT @ \$3,795.00 ea: \$113,850.00
2. 12 inch 2160x1440 #:2 Ratio Screen Upgrade @ \$100.00 ea: \$3,000.00
3. Windows 11 Enterprise License @ \$209.00 ea: \$6,270.00
4. RhinoTab M3 Embedded 2D Barcode Scanner @ \$353.00 ea: \$10,590.00

5. **TRADE IN VALUE** on RhinoTab M1 @ \$200.00 ea: - \$5800.00

COST& FUNDING

A quote from the manufacturer is attached for all items previously listed, with a total cost for this project, including shipping of \$304.26, of **\$128,214.26**

This purchase will be funded by the **2019 Walton County SPLOST, Line Item # 321-3200-542100 (Machinery/ Equipment)**

REQUEST

We request approval from the Council for this purchase, in the amount of **\$128,214.26**.



Advanced Electronic Design Inc
 344 John Dietsch Blvd, Unit 2
 North Attleboro, MA, US 02763
 (508) 699-0458

DRAFT



SRC6A20687Z

QUOTE

QUO-15651

2025-05-06

Sales Agent: Jim Jenkins

Email: jjenkins@patrolpc.com

Phone: (336) 840-4611

| Attention | | |
|---|----------------------------|---|
| Major Warnack | gwarnack@loganville-ga.gov | (770) 466-8087 x216 |
| Bill To | | Ship To |
| GA - City of Loganville PD 605 Tom Brewer Road Loganville, GA - 30052 | | GA - City of Loganville PD 605 Tom Brewer Road Loganville, GA - 30052 |
| Expiry Date | Shipping Rate | Payment Terms |
| 2025-07-05 | GROUND | NET 30 |

| Item | Description | Type | Unit Price | Qty | Line Total |
|---|--|---------|------------|-----|--------------|
| RH-M3 | RhinoTab® M3 UltraRugged® Portable MDT (Intel Core i7-1185G7E Processor (1.8 GHz - 4.4 GHz, 12 MB Cache, 4 Core, Intel Iris Xe Graphics), Projected Capacitive Touch Screen, Internal Battery, Ambient Light Sensor, WiFi 802.11 2.45GHz B/G/N/AC + Bluetooth, GPS, 2MP Front Camera and 8MP Rear Camera w/ Flash, Dual Digital Microphones, Stereo Speakers, 2 USB 3.0 ports, TPM v2.0) | SALE | \$3,795.00 | 30 | \$113,850.00 |
| RAM: RAM-32GB-DDR4 | 32GB DDR4-2400 RAM | | INCLUDED | | INCLUDED |
| Hard-Drive: SSD-250GB-NVMe | 250GB M.2 NVMe SSD - 1GB = 1,000,000,000 bytes. Total usable memory will be less depending on actual system configuration | | INCLUDED | | INCLUDED |
| Screen: SCRN-HRES-RH-M3 | 12.1in 2160x1440, 3:2 Ratio, Sunlight Readable, Optically bonded Display - 1300 NITS+ | | \$100.00 | | \$3,000.00 |
| Operating System: OS-W11E64-RH-M3 | Windows 11 IoT Enterprise 64 Bit (GAC License) Operating System for RhinoTab® M3 | | \$209.00 | | \$6,270.00 |
| Bumpers: BMP-S-RH-M3 | RhinoTab® M3 Shock-Absorbing Bumpers (Standard) | | INCLUDED | | INCLUDED |
| Carrying Method: CARRY-HANDLE-S-RH-M3 | RhinoTab® M3 Side-Mount Rhino Handle | | INCLUDED | | INCLUDED |
| Scanner: 2DS-RH-M3 | RhinoTab® M3 Embedded 2D Barcode Scanner | | \$353.00 | | \$10,590.00 |
| Warranty: WRNT-3YR-RH-M3 | 3 Year RhinoTab® M3 Computer Warranty (Tablet Only) | | INCLUDED | | INCLUDED |
| RH-M1 | Patrol PC® RhinoTab® M1 UltraRugged® (12.1" Sunlight Readable Display - 1200 NITS+, Projected Capacitive Touch Screen, Internal Battery, Ambient Light Sensor, WiFi 802.11 2.45GHz B/G/N/AC + BlueTooth, GPS, Front 2MP Camera, Rear 5MP Camera w/ Flash, Dual Digital Microphones, Stereo Speakers) | BUYBACK | \$200.00 | 29 | \$-5,800.00 |

☐ I have read and understood the following terms and conditions.

 Will a matching PO be issued for this order? YES ☐ NO ☐

Subtotal: \$127,910.00
Shipping Cost: \$304.26
Total: \$128,214.26

Printed Name: _____

Date of Approval: _____

Signature of Approval

Terms & Conditions:

Sales tax, if applicable, will be invoiced in accordance with purchaser's tax rate. Unpaid balances accrue 1.5% interest per month.