



John Samaniego, Sheriff

Custom NVG Bino & PEQ15 LAM Combo Kit Bid
July 2025

Shelby County Sheriff's Office
Bid Specifications for TRU NVG Combo Kit- 2025

1. Bid Purpose

Shelby County is issuing this bid to make future purchases of the Custom AB NVG MGA Binocular & L3 Harris PEQ15 LAM with stated specifications. This bid is for two specific name-brand items. Alternate brand bids will be accepted, but only per the stipulations noted in this bid. Note that compatibility amongst the two products being bid is required. The purchase of this equipment will supply our deputy sheriffs with night vision capabilities to use in their public safety and tactical assignments.

2. Requirements & Expectations

- 2.1.** Product(s) must be capable of performing all functions and capabilities as stated by the manufacturer.
- 2.2.** All products sold by the bidder must be new. Products that have a warranty period must be honored per the manufacturer's warranty.
- 2.3.** Bid pricing is to be established as a ceiling price. At no time may the bid products be offered according to the bid at prices above this ceiling price without approval by Shelby County.
- 2.4.** The vendor agrees that a full refund, credit, or exchange will be granted to any defective-on-arrival (DOA) merchandise if reported within sixty (60) days of receipt of the order, or upon any failure in the field during the manufacturer's warranty period.
- 2.5.** The vendor agrees to fill and ship orders in an expeditious manner; items must be delivered to the Shelby County Sheriff's Office within sixty (60) days of the date the item(s) were ordered.
- 2.6.** This bid solicitation contains name-brand type products; **however, alternate brand products will only be accepted if they meet or exceed the specifications of the product listed and detailed in this document**. Any alternate brand bid(s) must be clearly stated in the bid response and include an attachment detailing the alternate brand's product specifications. A sample must also be provided for the Shelby County Sheriff's Office to evaluate.
- 2.7. PRODUCT LIABILITY:** Qualified bidders shall agree to provide a minimum of \$10,000,000 (USD) in product liability insurance coverage on delivered Night Vision Binocular Systems and Advanced Target Pointer Illuminator Aiming Lasers. A copy of the manufacturer's liability insurance showing proof of \$10,000,000 (USD) liability insurance must accompany this bid.

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3. Bid Submission

- 3.1. Shelby County reserves the right to purchase none, one, or a specific quantity of any items quoted based upon the bid prices and the need of the agency.
- 3.2. Bidder shall submit no less than three references from current clients, upon request of Shelby County. Shelby County reserves the right to use itself as a reference and to solicit references from clients other than those listed.
- 3.3. The bid proposal submitted by the most responsive vendor, together with the representations made by the vendor, shall be incorporated into an agreement between Shelby County and the most responsive vendor, which is good for one year. Pricing may be extended up to two additional years, if mutually agreed upon by both parties.
- 3.4. Submitted pricing should include the in *Bid Response* page (see last page) and clearly state all costs. **Submitted prices shall also include all shipping and handling costs, and there shall be no hidden fees.**

4. Evaluation Criteria

- 4.1. Evaluation will be based on the County's sole judgment of the quality and features of the products offered, support capabilities of the vendor, and price.

*Upon request for references, vendors should have available a minimum of three (3) references (Section 3.2). Please include a company name, contact person, phone number, and email address.

Questions concerning this bid should be addressed to:

Lt. Jud Barnes
(205) 670-3851
Email: jbarnes@shelbyso.com

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Product Specifications

Custom AB NVG MGA Bino & L3 Harris PEQ15 LAM Combo Kit

Item #1 of Combo Kit:

➤ Description:

- AB Night vision MGA (Manual Gain Articulating Goggle) Bino System with RPO Glass, AB Night vision LPBP External Battery Pack, Wilcox G24 Lite Helmet Mount: Independent Articulation, All aluminum housing system, IPD stops, IR Illuminator. Specifications include:
 - Part #/SKU: HCC-EL-MGA-RPO-LAM-kit
 - Manual Gain: Elbit MH High
 - FOM Custom Spec White Phos tubes
 - 5 year warranty
 - Lifetime Warranty on housing parts / service per policy
 - 2376 Minimum FOM IITs in White Phosphor with Spec Sheets
 - 11769 White Phosphor Format tubes
 - Resolution minimum – 72-81 line pair
 - SNR minimum 33
 - Halo maximum .9
 - Photo response minimum of 2200 micro amps per lumen or higher
 - All tubes will be within the Spot specifications
 - Allowances per Elbit
 - RPO Lightweight Mil-Spec Eyepiece / Objective Glass Op for Night Solutions Lightweight Diopters
 - Collimated Tubes
 - Leak-Tested Housing
 - Nitrogen Purge
 - Quality Control Checks

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- MGA NVG Kit must include:
 - NVG system
 - Samara Lanyard
 - Vortex Optics
 - Lens Pen
 - Lens Cloth
 - Cat Crap Anti-fog paste
 - Bikini Covers
 - Storage pouch

Item #2 of Combo Kit

➤ Description:

- L3 Harris PEQ15 Rifle ATPIAL (Advanced Target Pointer Illuminator Aiming Laser- Standard Power)
 - Model: ATP-000-A22: L3 Harris PEQ-15 LAM
 - Generic ATPIAL Assembly Low Profile, Black
 - DIMENSIONS 4.6in(L) x 2.8in(W) x 1.6in(H)
 - WEIGHT 7.5 oz. w/ Battery
 - POWER One (1) 3V DL123A Battery
 - BATTERY LIFE >6 Hours in Dual High at 25 degrees Celsius (77 degrees Fahrenheit)
 - WATERPROOF 6 Meters for One Hour
 - WARRANTY : 1 Year Warranty

➤ IR LASER SPEC

- IR CLASS IIIa (Low), IIIb (High)
- IR OUTPUT 0.6mW (Low), 25mW (High)
- IR BEAM 0.5 mRad Divergence
- IR LASER WL 820nm - 850nm
- IR RANGE >600 Meters (Low), 2,000

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- Meters (High)
- **VISIBLE LASER SPEC**
 - VIS. CLASS IIIa
 - VIS. OUTPUT 4.0 mW
 - VIS. BEAM 0.5 mRad Divergence
 - VIS. WL 605nm - 665nm Wavelength
 - VIS. RANGE >25 Meters in Direct Sun
- **IR ILLUMINATOR SPECS**
 - CLASS IIb
 - OUTPUT 3.5mW (Low), 30mW (High)
 - DIVERGENCE 1-105 mRad
 - WAVELENGTH 820nm - 850nm
 - RANGE >600 Meters (Low), 2,000 Meters (High)
 - PEQ15 KIT INCLUDES: Soft Carry Case, Operator's & Unit Maintenance Manual, Quick Reference Card,
 - One (1) 3V DL123A Lithium Battery, Allen Wrench (3/32 Hex), Illuminator Diffuser, Aiming Exit Port
 - Cover, Remote Cable Switch, Velcro Tape Fastener, Optical Pattern Generators
 - NSN 5855-01-534-5931
 - MANUFACTURER L3Harris Technologies

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Bid Response

Name of Bidder _____

Representing Company _____

Address of Bidder _____

Phone Number _____

Mailing Address _____

E-Mail Address _____ Federal Tax ID# _____

Brand Bid _____

Do the product(s) meet stated specifications? Yes _____ No _____

Pricing for Custom AB NVG MGA Bino \$ _____

Pricing for L3 Harris PEQ15: \$ _____

TOTAL BID PRICE FOR BOTH: \$ _____

Note any deviations from specifications (if none write "None" / Also include any specifications that may exceed listed specifications:

☐ Check here if additional sheets are attached; otherwise, it is understood that no other documentation is relevant.