



Request for Proposals

For

NIGHT VISION SYSTEMS FOR THE BILLINGS POLICE DEPARTMENT

Table of Contents

SECTION 1: GENERAL INFORMATION

SECTION 2: OBJECTIVES

SECTION 3: INFORMATION FOR SUPPLIERS

SECTION 4: RFP EVALUATION AND PROCESS

SECTION 5: SCOPE OF WORK

ATTACHMENT A – PRICING MATRIX

ATTACHMENT B – MASTER Q & A FORM

ATTACHMENT C – SUPPLIER CONTACT INFORMATION



Section 1: General Information

Request For Proposals (RFP) – NIGHT VISION SYSTEMS

THE ABOVE DESCRIPTION MUST APPEAR ON ALL PROPOSALS AND RELATED CORRESPONDENCE. **THIS IS NOT AN ORDER.**

PROPOSALS MUST BE <u>RECEIVED</u> NO LATER THAN: Wednesday, January 31, 2024, at 5:00 pm (MST)	RFP INITIATIVE: NIGHT VISION SYSTEMS
<ul style="list-style-type: none">• All suppliers must respond in detail to each element of this RFP in order to be considered for contract award.• All proposals must be emailed to contact person at the address below.• Pricing must be emailed under separate cover with “Night Vision Systems RFP Confidential Pricing” as the subject line.	
SEND ALL CORRESPONDENCE TO THE CONTACT BELOW:	
<p>Liz Kampa, Purchasing Agent Email: kampal@billingsmt.gov PHONE: (406) 657-8216</p>	

Section 2: Objectives

Introduction and Objectives

This RFP is issued by City of Billings (City) for the purpose of obtaining information and pricing regarding Night Vision Systems for the Police Department. It is the intent of the City to review and assess the RFP responses to determine which proposal best meets the needs of the City.

Suppliers are expected to provide their best and most competitive proposal.

Section 3: Information for Suppliers

Disclaimer

This RFP does not form or constitute a contractual document. The City shall not be liable for any loss, expense, damage or claim arising out of the advice given or not given or statements made or omitted to be made in connection with this RFP. The City also will not be responsible for any expenses which may be incurred in the preparation of this RFP. This RFP is not to be construed as a contract or commitment of any kind.

210 North 27th Street P.O. Box 1178, Billings, MT 59101



Instructions to Proposers

EXAMINATION OF DOCUMENTS

Before submitting the proposals, the proposer shall:

- (a) Carefully examine the Standards and Specifications as well as all other attached documents;
- (b) Fully inform yourself of the existing conditions and limitations;
- (c) Include with the proposal sufficient information to cover all items required in the specifications.

PROPOSAL MODIFICATIONS

In addition to any other information and documentation requested in this RFP, any forms provided herein shall be included in the submitted proposal. Modifications, additions or changes to the terms and conditions of this request for proposals may be cause for rejection of the proposal. Proposals submitted without required forms may be rejected.

WITHDRAWAL OF PROPOSALS

Proposers may withdraw their proposal by written request at any time prior to the due date set for receiving proposals.

PRICES HONORED

By responding to this RFP, Proposer acknowledges that no contractual relationship with the Proposer exists until execution of the resulting contract following City Administration or City Council approval. Because contract approval can be delayed due to scheduling or unforeseen circumstances, the Proposer must honor their pricing and any other terms set forth in the proposal for at least ninety (90) days after the RFP due date.

The prices established from this RFP may be extended to other political subdivisions within the State of Montana solely at the vendor's discretion.

CERTIFICATION

The proposer certifies that the proposal has been arrived at independently and has been submitted without any collusion designed to limit competition. The proposer further certifies that the materials, products, services and/or goods offered herein meet all requirements of the stated specifications and are equal in quality, value and performance with highest quality, nationally advertised brand and/or trade names.

Any manufacturer's trade names, if used in specifications, are for the express purpose of establishing a standard of quality and coordination of design, not for the purpose of limiting competition.



DISPOSITION OF PROPOSALS

All materials submitted in response to this RFP become public records under Article II, Section 9 of the Montana Constitution and §§ 2-6-102 and may be distributed by written request pursuant to Montana's Constitutional Right to Know or Public Records Acts.

Information provided in response to this RFP will be held in confidence and will not be revealed or discussed with competitors prior to award of Contract by Council. However, one copy of each proposal submitted shall be retained for the official files of the Department and will become public record after award of the Contract. Fee or Price schedules submitted, but not reviewed by the City, do not become a public record and shall only be retained for official files.

Records and materials that are constitutionally protected from disclosure are not subject to the provisions of this section.

QUESTIONS

Questions regarding the Request for Proposals contents must be sent to the contact person listed in Section 1 no later than 5 business days prior to due date for proposals. The City will make every effort to provide a written response within 2 business days. Whenever responses to inquiries would constitute a modification or addition to the original RFP, the reply will be made in the form of an addendum to the Request for Proposals, a copy of which will be posted on the City's website.

Supplier must submit their questions via email using the "Master Q & A" form found in **Attachment B**, and provide, at a minimum, the following:

- Supplier's name, requester, and appropriate contact information.
- The question, clearly stated.
- Specific reference to the applicable Request for Proposals section(s).

RFP RESPONSE SUBMISSION

Upon the submission of the RFP response, the supplier acknowledges that all information is accurate and complete.

- **All suppliers must respond in detail to each element of this RFP in order to be considered for contract award.**
- **All proposals must be emailed to contact person at the address below.**
- **Pricing must be emailed under separate cover with "Night Vision Systems RFP Confidential Pricing" as the subject line.**



Section 4: RFP Evaluation and Selection Processes

Initial Evaluation

Proposals received will undergo an initial review to determine:

- Compliance with instructions stated in the RFP
- Compliance with proposal submittal date

Phase II Evaluation

The evaluation of supplier's proposals may include, but is not limited to, the following criteria:

- Experience of Supplier with goods/services required by the City
- Capacity to assume new business
- Perceived ability to meet the City requirements
- Total Cost Competitiveness
- Availability (timetable) for providing goods and/or services
- Breadth of services available
- Company's stability
- Ongoing support
- Reporting capability
- Quality Control Process
- Process Improvements
- Training
- Compliance with the City Terms and Conditions
- Price

The City reserves the right to conduct interviews with all or some of the Proposers at any point during the evaluation process. However, the City may determine that interviews are not necessary. In the event interviews are conducted, information provided during the interview process shall be taken into consideration when evaluating firms using the above-stated criteria.

The City also reserves the right to make such additional investigation as it deems necessary to establish the competence and financial stability of any firm submitting a proposal.

Section 5: Scope of Work

The City of Billings has obtained grant funding for Thirty (30) Night Vision Systems for the SWAT team. Each night vision system shall include each of the following:

- Night Vision Binocular Device
- Helmet Mount
- Counterweight System
- Night Vision Elastic Retention Mount
- Multi-Function Marker Infrared Light



Each individual Night Observation Device (NOD) MUST be a dual tube system. The housing for each NOD must meet the following specifications:

The housing body must be constructed of a corrosion resistant, fibre re-enforced polycarbonate with dual independently pivoting monocular pods. The apparatus must have "Flip-Up On-Off" and "Side Flip-Up On-Off" capabilities, the apparatus must have a dovetail-mounting interface and have no exposed wires.

- Overall dimensions must not exceed 3" x 4.13" x 4.37".
- Powered by a single CR123 3V, which must meet or exceed 25 hours runtime at room temperature.
- Battery compartment must be sealed when battery is installed correctly.
- Unit must be submersible for up to 66 feet for two (2) hours.
- Each unit must have an integral "low battery" indicator in the field of view.
- Weight must not exceed 17.9oz with image intensifying tubes and battery installed.
- Housing must have an onboard, integral, and selectable IR illuminator.
- Each unit must have an integral ON/OFF indicator that alerts the wearer that the onboard IR is ON in the field of view
- Must have the capability for an Inter-pupillary stop adapter that may be installed later.

Each NOD must include two installed L-3 MX 10160 Generation III (or newer) OMNI VIII (or newer) un-filmed white phosphor image intensifying tubes, manufactured in the United States, with optics meeting the following specifications:

- Each tube must have a center resolution greater than 64 line pairs per millimeter.
- Each tube must a signal to noise ratio of at least 33.
- Tubes in each unit must be matched at the center-of-resolution, with equivalent background illumination and halo within .1 - .2 and a Signal-to-Noise ratio within 1 of each other.
- Each optic system must include only image intensifying tubes that are auto-gated and gain control must be automatic.
- Field of view (FOV) must be 40 degrees or greater.
- Magnification range must be fixed at 1X with a focus adjustment range of 9.8" to infinity.
- Adjustment of the ocular lens must range from +2 to -6.
- Object lens must be fixed at 1.2.
- Entire system must feature a lifetime warranty.



The mount for each NOD must feature a dovetail interface corresponding with the bid NOD system capable of mounting the supplied NOD to a user-supplied shroud found standard on Paraclete and/or Point Blank Ballistic helmets. Mount construction and features must meet the following specifications:

- Full vertical, fore/aft and tilt adjustment to position NODS optimally in front of user's eyes.
- Minimum vertical adjustment in the "view" position of .9".
- Minimum fore/aft range of 1.4" to ensure NODs can be worn in front of face-worn PPE.
- Tilt adjustment must range from 0-15 degrees.
- Mount must allow the NODs to be stowed vertically towards the shroud without being removed from either the mount or shroud.
- View-to-stow travel must be at least 130 degrees.
- Mount must lock securely in both the "view" and "stow" positions. Locking feature must be able to be manipulated with only one of the user's hands in an intuitive manner.
- Mount must have a "breakaway" feature allowing the mount to disengage from the shroud prior to injury of the wearer during extreme impact or torque.
- Must be constructed of 7075 or aerospace aluminum.

Each NOD must be outfitted with an elastic retention lanyard as a secondary measure in the event of mount damage or failure or accidental disconnect of the goggles from the mount. The NODs Lanyard must meet the following specifications:

- Lanyard must not weigh more than 0.50 ounces
- Color should be Ranger Green or comparable green color
- Lanyard must include adjustable tension/length
- Hook and Loop Velcro attachment to helmet
- Lanyard must offer a Lifetime Warranty

A multi-function marker, utilizing user-selectable visible and infrared light, designed for marking the location of the user/wearer. The marker must meet the following requirements:

- Marker must be designed to be helmet-worn and affix to the helmet using a combination of Velcro and shock cord.
- Marker must be omnidirectional when worn on the helmet and comply with FAA regulations requiring three miles of visibility range.
- Use of a single CR123 battery.



- Waterproof to 130 feet.
- Offer modes in both visible and infrared and it must be adjustable by the user while in working/field conditions
- Heavy impact- resistant polymer construction.

A full spectrum counterweight and storage system, designed to counter-balance the weight of the NOD to reduce neck fatigue. The counterweight system must meet the following requirements:

- Must primarily attach to helmet utilizing Velcro
- Must offer secondary retention that would allow for 550 paracord or shock cord to secure to the helmet for high intensity activities
- Constructed with Light Weight 500D Cordura Nylon
- Design must allow for the attachment to and utilization of a multi-function-marker with a Velcro pile surface and incorporated shock cord net
- Includes removable counterweight(s) up to 1 pound
- Includes a removable battery organizer tray that allows for up to 6 battery cells
- Operator must be able to access battery storage without ripping open the Velcro
- Ambidextrous access for low profile storage compartment
- Offers attached bottom-located Velcro strips (at least 2) for bundling and storing communication headset cables
- Color should be Ranger Green or comparable green color

Please attach or include any brochures or detailed information about your system.

Any supplier of the above equipment must include a minimum 20 hours of end-user on-site training for said equipment, at no additional cost; redeemable upon delivery.



ATTACHMENT A

PRICE MATRIX

(To be sent separately pursuant to instructions in Section 1)

Night Vision Systems – qty 31 – meeting specs above:	\$
Training:	\$
Shipping:	\$
Other (please describe):	\$

Please describe your training: _____

I/We acknowledge _____ addendum.

#

Company Name

Date

Contact Name (please print)

Title

Signature of Contact Position

By signing the above, I certify that I am authorized by the Company named above to respond to this request.



ATTACHMENT B

MASTER Q & A FORM

PROJECT: NIGHT VISION SYSTEMS

Master Q&A	Any questions regarding this Request for Proposals should be submitted according to the process outlined below. The City will make every effort to answer within two (2) days of receiving the questions.
Q&A Process	<ol style="list-style-type: none">1. Prepare questions or concerns on the template provided.2. Complete the table in full, providing a date for each question and a section of the RFP to reference (if applicable).3. Submit the completed form via email to kampal@billingsmt.gov. Attach associated documents as necessary. <p>Please contact Liz Kampa with any questions regarding this process.</p>

Questions from: _____ Company: _____

Email Address: _____

#	Date	Reference Section	Question or Comment	City Response
1				
2				
3				
4				



ATTACHMENT C

PROPOSER CONTACT INFORMATION

A. Company Contacts

Primary Contact Person (Name):	
Title/Function:	
Address	
Business Hours Phone:	
Fax:	
Internet E-mail Address:	
Name of Person Responding to Request:	
Title/Function:	
Address:	
Phone:	
Fax:	
Internet E-mail Address:	

B. General Company and Financial Information

Company Name:	
Headquarters Address:	
City, State, ZIP	
Headquarters Phone:	
Headquarters Fax:	
Company Owned By:	
Percent % Ownership:	
Years In Business	
Name of CIO	
Name of CEO/President:	