Procurement Division New York

REQUEST FOR INFORMATION (RFI)

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Provision of Night Vision Devices

Date of this RFI: 31 March 2016 Closing Date for Receipt of RFI at PD: 14 April 2016

RFI Number: RFIMD275 E-mail Address: doobay@un.org

Address RFI response by fax for the Attention of: Michelle Doobay

Fax Number:

UNCCS Code: 46171626

DESCRIPTION OF REQUIREMENTS

The United Nations (the "UN") has a requirement for the establishment of a systems contract for the Provision of Night Vision Devices for its Peacekeeping Missions and regular replenishment of its Strategic Deployment Stock. The armored container is intended to be used as a safe room for personnel, and storage of material for survival purposes. The armored containers should offer protection from attacks and communication capabilities, and be secure and transportable.

The UN is seeking information in connection with the above requirement. Accordingly, you are kindly requested to review the products and specifications contained in the attached document and complete the tables as appropriate. You are also requested to indicate whether comparable products/specifications that meet broadly used industry standards exist. If so, please include such products/specifications and supporting documents with your response.

This RFI is for information purposes only, and is in no way binding.

All responses received will be carefully evaluated and documented for shortlisting of the qualified responses for inclusion in the planned solicitation.

Receipt confirmations, status updates or question and answer sessions in response to this RFI or planned solicitation, will not be provided.

Responses must be received no later than 14 April 2016 at 1.00 pm New York Time.

NOTE	

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Information on tendering for the UN Procurement System is available free of charge at the following address: http://www.ungm.org/Notices/Notices.aspx

Only the United Nations Global Marketplace (UNGM) has been authorized to collect a nominal fee from vendors that wish to receive automatically Procurement Notices or Expression Of Interest. Please subscribe to http://www.ungm.org/Registration/Login.aspx

VENDOR RESPONSE FORM

		RFI Number:	RFIMD275
TO:	Michelle Doobay		
FAX:			
FROM:			
SUBJECT:	Provision of Night Vision Devices		
T 1 (*11 11			
To be filled b	y the Vendor (All fields marked with an ''	° are mandatory) INFORMATION	
	COMPANT	INFORMATION	
UN Vendo	r ID Number**:	UNGM Vendor ID Number*:	
Company	Name *:		
Company	Contact *:		
Address *:			
City *:			
Country *:			
Telephone	Number *:		
Fax Number	er *:		
Email Add	ress:		
Company	Website:		
	that our company fully meets the prereques as outlined in the paragraph 1 of the F		gibility to register with the
Signature:		Date:	
Name and T	itle:		

^{**} If not already registered with UN Procurement Division, please use the following URL to register at United Nations Global Marketplace (UNGM): www.ungm.org. Registration at UNGM is mandatory for responding to this EOI. The following information is available about the registration process.

RFI INSTRUCTIONS

1) Registering as a Vendor with the United Nations

Vendors interested in fulfilling the requirement described above must be registered with UN in order to be eligible to participate in any future solicitation. Information on the registration process can be found at http://www.un.org/Depts/ptd.

Prerequisites for Eligibility

In order to be eligible for UN registration, you must declare that:

- A. Your company (both parent and/or subsidiaries, if applicable) is not on, or associated with a company or individual on The 1267 List website (www.un.org/sc/committees/1267/consolist.shtml) and is not on the IIC Oil for Food List website (www.lic-offp.org).
- B. Your company (both parent and/or subsidiaries, if applicable) is not currently removed, invalidated or suspended by the UN Headquarters, field missions or other UN organizations (including the World Bank) and is not under investigation by a government or UN Member State.
- C. You have no outstanding bankruptcy, judgment or pending legal action that could impair operating as a *going concern*.
- D. You currently do not employ, or anticipate employing, any person(s) who is or was recently employed by the UN (in accordance with ST/SGB/2006/15, post-employment restrictions (www.un.org/depts/ptd/pdf/conduct_english.pdf).
- E. Your subsidiaries, agents, intermediaries and principals agree to cooperate with the United Nations Office of Internal Oversight Service during any investigative processes undertaken by them, either before during or after execution of a contract, including providing all required documents, company records, access to employees, officers and staff, as well as financial information.

For Registered Vendors: Vendors already registered must ensure that the information and documentation (e.g. financial statements, address, contact name, etc.) provided in connection with their registration are up to date in UNGM.

For Vendors Interested in Registration: Vendors not yet registered should apply for registration on the United Nations Global Marketplace (http://www.ungm.org); information on the registration process can be found at http://www.un.org/Depts/ptd. Vendors must complete the registration process within 90 days of the date of this REOI. Vendors who have not initiated and completed the formal registration process with the Procurement Division within the 90 day-period will be automatically removed from the vendor roster and will have to start again a new registration for consideration in future EOI and tendering exercises.

IMPORTANT NOTICE: Any false, incomplete or defective vendor registration may result in the rejection of the application or cancellation of an already existing registration.

2) RFI Process

Vendors interested in responding should forward their information (as requested in the RFI) to the United Nations Procurement Division (UNPD) by the closing date set forth in this RFI. <u>Due to the high volume of communications</u>, <u>UNPD</u> is not in a position to issue confirmation of receipt of <u>RFIs</u>.

Please note that no further details of the planned solicitation can be made available to the vendors prior to issuance of the solicitation documents.

This RFI is issued subject to the conditions contained in the RFI introductory page on the UNPD Website indicated above.

	Oberva	tion Devices- Hybrid Thermal/Image Intensifying/IR	Does vendor have product matching the attached specifications Yes or No? If no, please provide product details in following columns.	Core Data/ Spectrum	Weight Range	Dimensions	Max Subersion Depth	Field of View	Power Source
C-1		NIGHT VISION, HYBRID IR/THERMAL, MONOCULAR: This unit is an enhanced capability product for selected guard unit and special security unit personnel. It will comprise: a) Will be heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Mil-Spec Gen Ill-White Phosphor image intensifying tube. c) Integrated thermal and image intensification tubes providing and adjustable fused image. d) System will enable use of thermal imaging with ability to detect and recognize Infra-red IFF markers. e) Units will have auto-gate and individual gain control. f) Capable of both white/hot and black/hot display. g) Must be capable of operating for extended periods in temperatures from -10 □ C to 60 □ C. h) Must be capable of operating for short periods (approx. 15mins), in temperatures exceeding 100 □ C. l) Will be approximately 5 inches in length. j) At least 40° Field of View (FOV). k) Compatible with CR123A batteries is highly desirable. l) Approximately 11b in weight. m) Bridge mount will be capable of being donned and doffed from helmet mount with a single gloved hand. o) Each unit will include a purpose built nylon/CORDURA @ carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. p) Each unit will include a low profile helmet mount and head mount. q) Each unit will include a waterproof rigid case for long term storage and transport.							
C-2		NIGHT VISION, HYBRID IR/THERMAL, BINOCULAR, DUAL-TUBE, GEN III: This unit is an enhanced capability product for selected guard unit, and special unit personnel. It comprises: a) Will be heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Dual-tube Mil-Spec Gen III-White Phosphor image intensifying tubes. c) Integrated thermal and image intensification tubes providing and adjustable fused image. d) System will enable use of thermal imaging with ability to detect and recognize Infra-red IFF markers. e) Units will have auto-gate and individual gain control. f) Capable of both white/hot and black/hot display. g) Must be capable of operating for extended periods in temperatures from -10 □ C to 60 □ C. h) Must be capable of operating for short periods (approx. 15mins), in temperatures exceeding 100 □ C. l) Will be approximately 9 inches in length. j) At least 40° Field of View (FOV). k) Compatible with CR123A batteries is highly desirable. l) Approximately 30oz in weight. m) Bridge mount will be compatible with all mil-spec dovetail helmet mounts. n) Each unit will be capable of being donned and doffed from helmet mount with a single gloved hand. o) Each unit will include a purpose built hylon/CORDURA® carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. p) Each unit will include a low profile helmet mount and head mount. q) Each unit will include a waterproof rigid case for long term storage and transport.							
C-3		THERMAL OBSERVATION, LONG RANGE: This item is suitable for fixed point security posts that require long range (-5km) thermal imaging, laser range finding and GPS. It will comprise: a) Milspec metalic construction a) Milspec Gen III-White Phosphor image intensifying tube. b) Integrated thermal and image intensification tubes providing and adjustable fused image. c) System will enable use of thermal imaging with ability to detect and recognize Infra-red IFF markers d) At least 40° Field of View (FOV). e) water proof within 2 atm f) Will incorporate Digitial Magnetic Compass and Global Positioning System g) Will include class 1 laser range finder, capable of ranging small vehicle sized objects out to approx 10km. h) An IR laser pointer to enhance target detection between seperate observation posts is desirable. l) Approximately 3kg in weight. l) Ability to live feed images for remote monitoring. k) Pan/Tilt mounting option that can be remotely controlled. l) Ability to function from AC/DC power supply. m) Will be matte colored, corrosion resistent finish. n) Each unit will include a nylon/cordura carry case.							

			Operation	Calar	Optional lens	Adjustable		Range	2
	Oberva	tion Devices- Hybrid Thermal/Image Intensifying/IR	Operating Temp Range	Color Options	Magnification	Image Fusion (Yes/No)	Detection	Recognition	Identification
C-1		NIGHT VISION, HYBRID IR/THERMAL, MONOCULAR: This unit is an enhanced capability product for selected guard unit and special security unit personnel. It will comprise: a) Will be heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Mil-Spec Gen Ill-White Phosphor image intensifying tube. c) Integrated thermal and image intensification tubes providing and adjustable fused image. d) System will enable use of thermal imaging with ability to detect and recognize Infra-red IFF markers. e) Units will have auto-gate and individual gain control. f) Capable of both white/hot and black/hot display. g) Must be capable of operating for extended periods in temperatures from -10 □ C to 60 □ C. h) Must be capable of operating for short periods (approx. 15mins), in temperatures exceeding 100 □ C. i) Will be approximately 5 inches in length. j) At least 40° Field of View (FOV). k) Compatible with CR123A batteries is highly desirable. l) Approximately 1lb in weight. m) Bridge mount will be compatible with all mil-spec dovetail helmet mounts. n) Each unit will include a purpose built nylon/CORDURA ® carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. p) Each unit will include a low profile helmet mount and head mount. q) Each unit will include a waterproof rigid case for long term storage and transport.							
C-2		NIGHT VISION, HYBRID IR/THERMAL, BINOCULAR, DUAL-TUBE, GEN III: This unit is an enhanced capability product for selected guard unit, and special unit personnel. It comprises: a) Will be heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Dual-tube Mil-Spec Gen III-White Phosphor image intensifying tubes. c) Integrated thermal and image intensification tubes providing and adjustable fused image. d) System will enable use of thermal imaging with ability to detect and recognize Infra-red IFF markers. e) Units will have auto-gate and individual gain control. f) Capable of both white/hot and black/hot display. g) Must be capable of operating for extended periods in temperatures from -10 to 60 to to. h) Must be capable of operating for short periods (approx. 15mins), in temperatures exceeding 100 to. i) Will be approximately 5 inches in length. j) At least 40° Field of View (FOV). k) Compatible with CR123A batteries is highly desirable. l) Approximately 30oz in weight. m) Bridge mount will be compatible with all mil-spec dovetail helmet mounts. n) Each unit will be capable of being donned and doffed from helmet mount with a single gloved hand. o) Each unit will be capable of being donned and doffed from helmet mount with a single gloved hand. p) Each unit will include a purpose built nylon/CORDURA @ carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. p) Each unit will include a low profile helmet mount and head mount. q) Each unit will islas include a waterproof rigid case for long term storage and transport.							
C-3		THERMAL OBSERVATION, LONG RANGE: This item is suitable for fixed point security posts that require long range (>5km) thermal imaging, laser range finding and GPS. It will comprise: a) Milspec metalic construction a) Milspec Gen III-White Phosphor image intensifying tube. b) Integrated thermal and image intensification tubes providing and adjustable fused image. c) System will enable use of thermal imaging with ability to detect and recognize Infra-red IFF markers d) At least 40° Field of View (FOV). e) water proof within 2 atm f) Will incorporate Digitial Magnetic Compass and Global Positioning System g) Will include class 1 laser range finder, capable of ranging small vehicle sized objects out to approx 10km. h) An IR laser pointer to enhance target detection between seperate observation posts is desirable. i) Approximately 3kg in weight. j) Ability to live feed images for remote monitoring. k) Pan/Tilt mounting option that can be remotely controlled. l) Ability to function from AC/DC power supply. m) Will be matte colored, corrosion resistent finish. n) Each unit will include a nylon/cordura carry case.							

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	Observation	Devices-Day Time Binoculars and Telescopes	Does vendor have product matching the attached specifications Yes or No? If no, please provide product details in following columns.	Body Construction Material	Weight Range	Dimensions	Max Subersion Depth	Field of View	Magnification Options	Objective Lens sizes	Color Options	Optional lens Magnification	Power Source	Detection	Range Recognition	Identification
D-1		BINOCULAR, POCKET, 8x25: This item is intended as a back up set to larger binoculars or as a set for the Emergency Run Bag of field staff. It comprises: a) small pocket design b) metalic construction with rubberized protective coating c) at least 6x magnification d) will have objective lenses of at least 25mm e) no more than 15cz weight f) no more than 15cz weight f) no more than 5 inches in length g) water proof within 1atm h) coated lenses i) Unit will use a nitrogen filled or similar system to increase resistence to moisture is desirable.														
D-2		BINOCULAR, MEDIUM, 10x50: This item is intended for routine field use, issued to FSCOs and MSOs for facility and route surveys. It will comprise: a) milspec metalic construction with rubberized protective coating b) at least 10x, preferably 12x magnification o; at least 50mm coated objective lenses d) 35oz approximate weight e) no more than 5 x 8 inch dimensions f) water proof within 2 atm g) coated lenses m) Unit will use a nitrogen filled or similar system to increase resistence to moisture. i) ability to incorporate a ranging reticle is desirable.														
D-3		BINOCULAR, GYRO STABILISED. 10x40: This item is intended for guard and mobile security teams that require a day/night capable binocular for long range observation. It will comprise: a) milspec metalic construction with rubberized protective coating b) at least 10x, preferably 14x magnification c) at least 40mm coated objective lenses d) 5lb approximate weight e) approximately 10 x 8 inch dimensions f) water proof within 1atm g) direct view system capable of use without power h) compatible with CR123 batteries is desirable. i) will be capable of incorporating image intensification for nightime use. j) Unit will use a nitrogen filled or similar system to increase resistence to moisture. k) Ability to output feed images for remote live monitoring. i) Ability to function from AC/IDC power supply. m) ability to incorporate a ranging reticle is desirable.														
D-4		MONOCULAR, GYRO STABILISED: This item is intended for mobile security personnel that require a day/night capable monocular for long range observation. It will comprise: a) milspec metalic construction with rubberized protective coating b) at least 10x, preferably 14x magnification c) at least 40mm coated objective lens d) 2.5lb approximate weight e) approximately 10 x 8 inch dimensions f) water proof within 1atm g) direct view system capable of use without power h) Unit will use a nitrogen filled or similar system to increase resistence to moisture. f) compatible with CR123 batteries is desirable. g) will be capable of incorporating image intensification for nightime use. k) Ability to output feed images for remote live monitoring. f) Ability to function from AC/DC power supply. m) ability to incorporate a ranging reticle is desirable.														

			Does vendor have product												Range	
Observation Devices-Day Time Binoculars and Telescopes		matching the attached specifications Yes or No? If no, please provide product details in following columns.	Body Construction Material	Weight Range	Dimensions	Max Subersion Depth	Field of View	Magnification Options	Objective Lens sizes	Color Options	Optional lens Magnification	Power Source	Detection	Recognition	Identification	
D-5		BINOCULAR, LONG RANGE, 20x, w/Compass: This item is intended for fixed point observation that require long range observation and target identification. In will comprise: a) Milspec metalic construction with rubberized protective coating b) At least 20x, preferably 30x magnification c) At least 80mm coated objective lens d) 4lb approximate weight. e) Approximately 20 x 12 inch dimensions. f) Standard threat tripod mount. g) Water proof within 1atm. h) Capable of incorporating image intensification for nightime use is desirable. i) Ability to incorporate ranging reticle pattern. j) Integrated compass with both degree and mil bearings. k) Unit will use a nitrogen filled or similar system to increase resistence to moisture. i) Ability to function from AC/DC power supply if required is desirable. m) Ability to function from AC/DC power supply if required is desirable. n) will include moulded rigid carry case with shoulder and "sashe" strap.														
D-6		SPOTTING TELESCOPE, 40x: This item is designed to recognize and identify threats that have been detected by other long range optical devices. It will comprise: a) Milspec metalic construction with rubberized protective coating b) At least 40x, preferably 60x magnification c) At least 80mm coated objective lens d) 60oz approximate weight. e) Approximately 15 inches in length. f) Standard threat tripod mount. g) Water proof within 1atm. h) Compatible with Item #A-1 monocular or incorporating other image intensification for rightnine use. i) Ability to incorporate ranging reticle pattern. j) Integrated compass with both degree and mil bearings is desirable. k) Ability to output feed images for remote live monitoring is desirable. m) will include a moulded cordura nylon case with "sash" strap and PALS attachment n) Device will be operable while inside cordura case. o) Unit will use a nitiogen filled or similar system to increase resistence to moisture. p) Will include and reflective lens cover q) Will include lens adaptor for Item #A-1 Monocular and digitcal camera and smart phone. r) Will include removable quad picatinny mounting rail attachment.														

	Accessories	Does vendor have product matching the attached specifications Yes or No? If no, please provide product details in following columns.	Material	Weight Range	Dimensions	Joystick Cntrl
E-1	TRIPOD, HEAVY DUTY, w/Ball and joystick head: This item is a ruggedized heavy duty tripod designed for extended outdoor use. It will comprise: a) Milspec carbon fiber construction b) cable of mounting all of the above optic options. c) Joystick ball joint head configuration with spirit/bubble level.					

Night	Vision Aiming Devices and Illum	mination	Does vendor have product matching the attached specifications Yes or No? If no, please provide product details in following columns.	Laser Class Info	Weight Range	Dimensions	Max Subersion Depth	Green, Red, IR availability	Power Source	Operating Temp Range	Color Options	Body Construction material
F-1		AIMING DEVICE, IR LASER, COMPACT; This item provides the most compact dual function laser available. Compatible with all standard UN firearms. This item comprises: a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Class IIIb Infra red laser effective to at least 500m. c) Class IIIb Infra red laser effective to at least 500m. c) Class IIIb Infra red laser smust be slaved together to enable easy zeroing in daylight conditions. e) Compatible with CR123A batteries is highly desirable. f) Must be capable of operating for extended periods in temperatures from -10°C to 60°C. g) Ability to operating for short periods (approx. 15mins), in temperatures exceeding 100°C is highly desirable. h) Each unit will include a purpose built nylon/CORDURA ® carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. i) Each unit will also include a small waterproof rigid case for long term storage and transport.										
F-2		AIMING DEVICE, IR LASER w/Illuminator: This item includes both IR and VIS Aiming Laser plus an LED IR Illuminator. Compatible with all standard UM firearms. This item comprises: a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Class IIIb Infra red laser effective to at least 500m. c) Class IIIb red or green colored visible laser effective out to at least 500m (green laser preferred). d) IR and visible laser's must be slaved together to enable easy zeroing in daylight conditions. e) Compatible with CR123A batteries is highly desirable. f) Must be capable of operating for extended periods in temperatures from -10°C to 60°C. g) Ability to operating for short periods (approx. 15mins), in temperatures exceeding 100°C is highly desirable. h) Quick Detachable (QD) throw lever style mount. i) Each unit will include a purpose built nylon/CORDURA @ carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. j) Each unit will also include a small waterproof rigid case for long term storage and transport.										
F-3		AIMING DEVICE, IR ILLUMINATOR: This device is intended as a scalable option in conjunction with item F1 or other laser aiming system. It provides a weapon mounted IR and VIS illuminator. It will comprise: a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Visible LED light output of at least 100 lumens. c) Infra red illumination of at least 100 lumens. c) Infra red illumination of at least 100mW. d) Ability to switch between IR and visible light without additional attachments e) Compatible with standard picatinny ralls. f) Compatible with CR123A batteries is highly desirable. g) Must be capable of operating for extended periods in temperatures from -10°C to 60°C. h) Ability to operating for short periods (approx. 15mins), in temperatures exceeding 100°C is highly desirable. g) Quick Detachable (QD) throw lever style mount. g) Removable mole pressure switch. k) Each unit will include a purpose built nyton/CORDURA ® carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. g) Each unit will also include a small waterproof rigid case for long term storage and transport.		N/A								
F-4		AIMING DEVICE, LOW VELOCITY: This item combines a reflex sight, IR and VIS laser for application with low velocity firearms such as smoke and gas launchers. a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Compact reflex sight. c) Infra red illumination of at least 100mW. d) Class III infra red laser. e) Compatible with standard picatinny rails. f) Compatible with Standard picatinny rails. f) Compatible with CR123A batteries is highly desirable. g) Quick Detachable (QD) throw lever style mount. h) Removable remote pressure switch. i) Each unit will include a purpose built nylon/CORDURA @ carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. j) Each unit will also include a small waterproof rigid case for long term storage and transport.										

1	light '	/ision Aiming Devices and Illur	nination	Does vendor have product matching the attached specifications Yes or No? If no, please provide product details in following columns.	Info	Weight Range	Dimensions	Max Subersion Depth	Green, Red, IR availability	Power Source	Operating Temp Range	Color Options	Body Construction material
	F-5		AIMING DEVICE, PRECISION RANGE FINDER: This item is a fully integrated weapon mountable Range finder and Laser Aiming Device. Intended for limited issue to armed security personnel. It comprises: a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Infra red illumination of at least 100mW. c) Integrated laser range finder able to accurately range torso sized targets out to at least 1000m. d) Class III infra red laser. e) Compatible with standard picatinny rails. f) Compatible with CR123A batteries is highly desirable. g) Quick Detachable (QD) throw lever style mount. h) Removable remote pressure switch. c) Each unit will include a purpose built nylon/CORDURA @ carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. j) Each unit will also include a small waterproof rigid case for long term storage and transport.										
	F-6		AIMING DEVICE, LASER BORE SIGHT: This device enables the user to 'bold adjust' aiming lasers, day optics, iron sights or thermal weapon sights to a firearm when it is not possible to live fire, or in preparation for live fire zeroing. It will comprise: a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) class III infra red laser visible to at least 200m with +/- 1.0 milrad divergence. c) Compatible with 9x19mm, 5.56mm and 7.62mm rifle bores. d) Compatible with CR123A batteries is highly desirable. e) Each unit will also include a small waterproof rigid case for long term storage and transport. This device is not used during actual live fire.										

ight '	Vision Aiming Devices and Illu	mination	Visible Range
F-1		AIMING DEVICE, IR LASER, COMPACT: This item provides the most compact dual function laser available. Compatible with all standard UN firearms. This item comprises: a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Class Illb Infra red laser effective to at least 500m. c) Class Illa red or green colored visible laser effective out to at leat 500m (green laser preferred). d) IR and visible laser's must be slaved together to enable easy zeroing in daylight conditions. e) Compatible with CR123A batteries is highly desirable. f) Must be capable of operating for extended periods in temperatures from -10°C to 60°C. g) Ability to operating for short periods (approx. 15mins), in temperatures exceeding 100°C is highly desirable. h) Each unit will include a purpose built nylon/CORDURA ® carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. i) Each unit will also include a small waterproof rigid case for long term storage and transport.	
F-2		AlMING DEVICE, IR LASER w/Illuminator: This item includes both IR and VIS Aiming Laser plus an LED IR Illuminator. Compatible with all standard UN firearms. This item comprises: a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Class Illib Infra red laser effective to at least 500m. c) Class Illib Infra red laser effective to at least 500m. c) Class Illib Infra red laser effective to at least 500m (green laser preferred). d) IR and visible laser's must be slaved together to enable easy zeroing in daylight conditions. e) Focusable infra red illuminator. e) Compatible with CR123A batteries is highly desirable. f) Must be capable of operating for extended periods in temperatures from -10°C to 60°C. g) Ability to operating for short periods (approx. 15mins), in temperatures exceeding 100°C is highly desirable. h) Quick Detachable (QD) throw lever style mount. i) Each unit will include a purpose built nylon/CORDURA ® carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. j) Each unit will also include a small waterproof rigid case for long term storage and transport.	
=-3		AIMING DEVICE, IR ILLUMINATOR: This device is intended as a scalable option in conjunction with item F1 or other laser aiming system. It provides a weapon mounted IR and VIS illuminator. It will comprise: a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Visible LED light output of at least 100 lumens. c) Infra red illumination of at least 100 lumens. d) Ability to switch between IR and visible light without additional attachments e) Compatible with standard picatinny rails. f) Compatible with CR123A batteries is highly desirable. g) Must be capable of operating for extended periods in temperatures from -10°C to 60°C. h) Ability to operating for short periods (approx. 15mins), in temperatures exceeding 100°C is highly desirable. g) Quick Detachable (QD) throw lever style mount. g) Removable mote pressure switch. k) Each unit will include a purpose built nylon/CORDURA @ carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. l) Each unit will also include a small waterproof rigid case for long term storage and transport.	
=-4		AIMING DEVICE, LOW VELOCITY: This item combines a reflex sight, IR and VIS laser for application with low velocity firearms such as smoke and gas launchers. a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Compact reflex sight. c) Infra red illumination of at least 100mW. d) Class III infra red laser. e) Compatible with standard picatinny rails. f) Compatible with CR123A batteries is highly desirable. g) Quick Detachable (QD) throw lever style mount. h) Removable remote pressure switch. l) Each unit will include a purpose built nylon/CORDURA ® carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. l) Each unit will also include a small waterproof rigid case for long term storage and transport.	

Night \	/ision Aiming Devices and Illu	mination	Visible Range
F-5		AIMING DEVICE. PRECISION RANGE FINDER: This item is a fully integrated weapon mountable Range finder and Laser Aiming Device. Intended for limited issue to armed security personnel. It comprises: a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Infra red illumination of at least 100mW. c) Integrated laser range finder able to accurately range torso sized targets out to at least 1000m. d) Class III infra red laser. e) Compatible with standard picatinny rails. f) Compatible with Standard picatinny rails. f) Compatible with CR123A batteries is highly desirable. g) Quick Detachable (QD) throw lever style mount. h) Removable remote pressure switch. f) Each unit will include a purpose built rylon/CORDURA ® carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. j) Each unit will also include a small waterproof rigid case for long term storage and transport.	
F-6		AIMING DEVICE, LASER BORE SIGHT: This device enables the user to 'bold adjust' aiming lasers, day optics, iron sights or thermal weapon sights to a firearm when it is not possible to live fire, or in preparation for live fire zeroing, It will comprise: a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Class III infra red laser visible to at least 200m with +/- 1.0 milrad divergence. c) Compatible with \$19mm, 5.56mm and 7.62mm rifle bores. d) Compatible with CR123A batteries is highly desirable. e) Each unit will also include a small waterproof rigid case for long term storage and transport. This device is not used during actual live fire.	

	lde	Does vendor have product matching the attached specifications Yes or No? If no, please provide product details in following columns.	Weight Range	Dimensions	Max Subersion Depth	Pulse Rate	Power Source	Color Options	Visible Distance (Day/Night)	
G-1		IDENTIFICATION STROBE, INFRA-RED, COMPACT, Ground-Ground: Compact short range pocket strobe for identifying 'friendly' personnel (or objects/locations) at night. It will comprise: a) inclosed LED design for 9v battery. b) weight of approx 1oz. c) Strobe can function inside pocket or light clothing, projecting a wide (>180 °) sphere of IR light. d) Will include a seperate waterproof housing for each unit.								
G-2		IDENTIFICATION STROBE, INFRA-RED/VISIBLE, PROGRAMMABLE, Ground- Ground: This item is a combined IR identification strobe and green light visible stobe that contains multiple LED bulbs that can be programmed to strobe in various sequences. It will comprise: a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) At least five (5) LED bulbs to provide both IR and visible light output. c) Rotating bezel to switch between IR and Visible; strobe and constant light. d) Compatibility with CR123 batteries is highly desirable. e) Designed to be worn on the chest or back, it projects beam forward or rearward only.								
G-3		IDENTIFICATION STROBE, HELMET: This item projects forward and rearward for security personnel that may be laying down on their chest strobe, or partially obscured by cover objects. It It will comprise: a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Multiple LED bulbs to provide both IR and visible light output. c) A system to prevent accidental white light discharge which can be activated by a single gloved hand. d) Compatibility with CR123 batteries is highly desirable. e) Designed to be worn on helmet via VELCRO* style hook fastener.								
G-4		IDENTIFICATION STROBE, Surface-Air: This item is optimized for long range identification for rescue craft or static locations. It will comprise: a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Both omni directional and uni directional modes. c) Blue filter for unidirectional aircraft signalling. d) Complies with military search and rescue standards. e) A system to prevent accidental white light discharge which can be activated by a single gloved hand. f) Compatibility with CR123 batteries is highly desirable. g) Will include a nylon/CORDURA* style pouch for helmet mounting with VELCRO* style hook fastener.								

ſ	Laser Range Finding Devices		Does vendor have									F	Range (+/- 2m)		
			product matching the attached specifications Yes or No? If no, please provide product details in following columns.	Weight Range	Dimensions	Max Subersion Depth	Field of View	Power Source	Operating Temp Range	Optional lens Magnification	Image Intensifying (Yes/No)	Torso Target	Vehicle Target	Maximum	
	H-1	8	RANGE FINDER, MONOCULAR COMPACT 2km: This item is intended for personnel required to conduct SRAs and survey's. It will comprise: a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Class Illib Infra red laser effective capable of ranging torso targets accurately (+/- 2m) to a minimum of 1500m. c) Laser will be invisible to image intensifing devices. d) Capable of identifying angle and cante. e) Compatible with CR123 or AA batteries is highly desirable. f) weight of approxmately 1lb. e) Must be capable of operating for extended periods in temperatures from -10°C to 60°C. f) Ability to operating for short periods (approx. 15mins), in temperatures exceeding 100°C is highly desirable. g) Quick detachable mounting option to combine with item #D6 via picatinny style rail. h) Each until will include a purpose built nylon/CORDURA @ carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. l) Each unit will also include a small waterproof rigid case for long term storage and transport.												
	H-2		RANGE FINDER, BINOCULAR 10x50: This item provides an economical range finding binocular option for occassional use by staff or security professionals. It will comprise: a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Class 1 eye safe Infra red laser effective capable of ranging torso targets accurately (+/- 2m) to a minimum of 1500m. b) at least 10x, preferably 12x magnification. c) at least 50mm coated objective lenses. d) 45oz approximate weight. e) Approximately 5in x 8in dimensions g) Coated lenses h) Unit will use a nitrogen filled or similar system to increase resistence to moisture. i) Ability to incorporate a ranging reticle is desirable. j) Each unit will include a purpose built nylon/CORDURA ® carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. k) Each unit will also include a small waterproof rigid case for long term storage and transport.												

H-3	RANGE FINDER, BINOCULAR, ADVANCED, DAY/NIGHT, 10km: This item is capable of calculating range, inclination/declination and polar vector by day and night: It comprises: a) heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Milspec generation III image intensification tubes. c) Class 1 eye safe Infra red laser effective capable of ranging torso targets accurately (+/- 2m) to a minimum of 10km. d) Capable of measuring and incorporating inclination, declanation and polar vector. e) Capable of wireless interface with Garmin* GPS products. f) at least 50mm coated objective lenses. h) 45oz approximate weight. l) Approximately Sin x 8in dimensions. l) Coated lenses k) Unit will use a nitrogen filled or similar system to increase resistence to moisture. l) Ability to incorporate a ranging reticle is desirable. m) Each unit will include a purpose built nylon/CORDURA ® carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. n) Each unit will also include a small waterproof rigid case for long term storage and transport.							

Ор	Optical Weapon Sights			Magnification Range	Weight Range	Dimensions	Max Subersion Depth	Field of View	Power Source	Parralax (Yes/No)	Color Options	IR Compatible	Reticle Patterns
I-		OPTICAL SIGHT, MICRO REFLEX SIGHT, SMG; This optic is intended to provide a low profile option for SMGs and compact carbines. It will comprise: a) Heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Illuminated 4MOA Point of Aim (POA) reticle with adjustable brightness. c) Will be parallax free/No centering required. c) Approximately 4oz in weight. d) Compatible with standard picatinny rails. e) Compatible with standard picatinny rails. e) Compatible with mixage intensification products in this RFI. f) Compatible with (R2032 batteries is highly desirable. g) Quick Detachable (QD) throw lever style mount. h) Additional Quick Detach (QD) riser accessory to ensure compatibility with other relevant products in this RFI including night vision monoculars. j) Each unit will include a small waterproof rigid case for long term storage and transport.											
1-		OPTICAL SIGHT, REFLEX LARGE: This optic is intended for short range engagement and has no magnification. It provides a large field of view and point of aim with cross hair. Can be mounted on all standard UN firearms but a) Heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Illuminated reticle with multiple 1MOA Points of Aim (PoA) dots in a 60MOA (approx.) centering circle. c) Will be parallax free/No centering required. d) Adjustable brightness settings. e) Automatic brightness settings. e) Automatic brightness regulation is highly desirable. f) Approximately 10oz in weight. g) Compatible with MIL-STD-1913 rails. h) Compatible with MIL-STD-1913 rails. h) Compatible with mag intensification products in this RFI. i) Compatible with CR123A batteries is highly desirable. j) Intuitive push button control operable with a single gloved hand. j) Quick Detachable (QD) throw lever style mount. k) An additional QD swivel mount to support image intensification products in this RFI. l) Each unit will include a purpose built nylon/CORDURA ® carry case with PALS (Pouch Attachment Ladder System) compatibility in a variety of solid colors including tan, OD green, grey, navy blue and black. m) Each unit will include a small waterproof rigid case for long term storage and transport.											
l-		OPTICAL SIGHT, MAGNIFIED, 4x32: This optic is intended to enable the deployment of the standard 5.56mm rifle. a) Heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Illuminated 4x customizable ballistic reticle c) Coated objective lens with removable honeycomb lens cover. d) Adjustable brightness settings. e) Automatic Point of Aim (PoA) brightness regulation is highly desirable. f) Approximately 17oz in weight. g) Compatible with MIL-STD-1913 rails. h) Compatible with mage intensification products in this RFI. i) Compatible with CR123A batteries is highly desirable. j) Intuitive push button control operable with a single gloved hand. k) Ability to input or output power to share with other aiming attachments is highly desirable. l) Quick Detachable (QD) throw lever style mount. m) An additional QD swivel mount to support image intensification products in this RFI is highly desirable. n) Each unit will include a small waterproof rigid case for long term storage and transport.											

1-4	OPTICAL SIGHT, MAGNIFIED, 3-18x50: This item is intended to enable the standard 5.56mm rifle to be deployed to its maximum ballistically effective range. It will comprise: a) Heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) No more than 12in in length. c) Approximately 35oz in weight. d) Minimum of 30mm tube body. e) Variable magnification of approximately 3-20x. f) Non reflective objective lens coating with removable honeycomb lens cover. g) HORUS® Tremr2 reticle pattern. h) Milrad adjustable target knobs with zero stop. l) Low profile elevation turret to enable top mounting of a tandem reflex sight (item #I-1, I-5) j) Compatible with MilL-STD-1913 rails. k) Compatible with minage intensification products in this RFI. l) Mounting rings cut from a single piece of milled metal with a Quick Detachable (QD) throw leaver design. m) Each unit will include a small waterproof rigid case for long term storage and transport.	ffp					
1-5	OPTICAL SIGHT, REFLEX MINI-DOT: This item is intended as a tandum sight for deployment icw item #1-3 or 1-4. It will comprise: a) Heavy duty waterproof, shock proof, submersible construction with matte colored, corrosion resistant finish. b) Illuminated 3MOA Point of Aim (PoA) dot. c) Adjustable brightness settings. d) Automatic reticle intensity adjustment is highly desirable. e) Approximately 1oz in weight. f) Compatible with MiL-STD-1913 rails. g) Compatible with minage intensification products in this RFI. h) Intuitive push button control operable with a single gloved hand. i) Mounting rings for tandem mounting on items #I-3 and I-4. j) Each unit will include a small waterproof rigid case for long term storage and transport.						