



DOFAW - SPO - 12 - 0052
 12 MAY 10 A 8:25

**STATE PROCUREMENT OFFICE
 NOTICE & REQUEST FOR SOLE SOURCE**

STATE PROCUREMENT OFFICE
 STATE OF HAWAII

TO: Chief Procurement Officer

FROM: DLNR/ Division of Forestry and Wildlife
Name of Requesting Department

Pursuant to HRS §103D-306 and HAR chapter 3-122, Subchapter 9, the Department requests sole source approval to purchase the following:

1. Describe the goods, services, or construction to be procured.
 (1) MilCAM RECON B9-FO NTSC Medium Range, Light Weight Thermal Biocular. A light weight, hand held, multi-sensor imaging system designed for day/night operation. Features include both an uncooled large format focal plane array Vox microbolometer and Low Light CCD imaging channels as well as an integrated Laser Range Finder (LRF), Digital Magnetic Geolocation Software for multi-sensor capability. Split screen viewing, ergonomic design and biocular viewer make this unit suitable for a wide range of operations. Includes: 640x480 Large format uncooled VOx Microbolometer, Continus Digital Zoom, Color CCD/ Low light camera, Digital Magnetic Compass (DMC), Global Positioning System (GPS) and Geolocation S/W, Laser Range Finder (LRF), Diopter Adjustment, Auto Focus, Split Screen Viewing, (6) each "D" cell Lithium Batteries, Battery Charger, AC/DC Power Supply, Video Output Cable, USB cable, Image Storage USB Download, Lens Cleaning Kit, Hard Shell Carrying Case, Operators Manual, Color Desert Sand.

2. Vendor/Contractor/Service Provider Name: FLIR Systems Inc.	3. Amount of Request: \$42,900.00
4. Term of contract (shall not exceed 12 months), if applicable: From: <u>4/3/2012</u> <u>5/10/12</u> To: <u>4/3/2013</u> <i>UK 5/10/12</i>	5. Prior SPO-001, Sole Source (SS) No.:

6. Describe in detail the following:

a. The unique features, characteristics, or capabilities of the goods, service or construction.
 The Forward Looking Infrared (FLIR) biocular will be used to search for invasive deer populations during low light hours when the deer are most active. These deer exhibit crepuscular behavior and tend to be active around dawn and dusk, when an unaided visual search would not suffice. The specific model requested is manufactured by only one company and is the only model with the unique combination of attributes required: a GPS system for recording locations of sightings, split screen viewing for easy operating system navigation, digital magnetic compass for orientation, a 3km laser range finder for estimating large distances (required when conducting aerial searches), and a low light camera suitable for the necessary dawn/dusk search hours. Further, the data output options are compatible with the computing equipment that will be used with this unit.

b. How the unique features, characteristics or capabilities of the goods, service or construction are essential for the department to accomplish its work.
 The Forward Looking Infrared (FLIR) biocular will be used to search for invasive deer populations on the Island of Hawaii during low light hours when the deer are most active. The infrared and thermal technology will enable staff to see the deer in low light situations. The GPS system will record locations and will help the Department track the movement of the population plus track data points. Overall this system will enable the State of Hawaii DLNR/DOFAW to manage and track invasive species populations that have not been on the Island of Hawaii until 2012. This will help control crop damage and other risks deer present when introduced to an area that they have not occupied before.

7. Describe the efforts and results in determining that this is the only vendor/contractor/service provider who can provide the goods, services or construction.

Please see attached Sole Source Notification letter from FLIR. FLIR Systems, Inc is the original equipment manufacturer (OEM) and sole proprietor of the Recon B2-FO, B9, and B9-FO thermal imaging system products. Although this product may be sold via FLIR's distributor channel partners, they do not manufacture or repair these items. FLIR system is the only manufacturer of these products. The Recon family products are the only 640 x 480 products that have STACE (tm) Technology for enhancing image detail. With the Recon product family offering, FLIR can supply a system tailored to our operation requirements, including a LRF, DMC, and GPS option for a target Geo Location. No other system can provide this capability in a small light weight package.

8. Alternate source. Describe the other possible sources for the goods, services, or construction that were investigated but did not meet the department's needs.

All other possible sources do not produce the biocular with the needed unique combination of attributes required.

9. Identify the primary individual(s) who is knowledgeable about this request, who will conduct and manage this process, and has 1) appropriate written delegated procurement authority; 2) completed mandatory training; and 3) who SPO may contact for follow up inquiry, if any.

(Type over "example" and delete cells not used.)

Name of Department Personnel	Division/Agency	Phone Number	E-mail Address
Lisa Ferentinos	DOFAW	586-0917	Lisa.ferentinos@hawaii.gov

Department shall ensure adherence to applicable administrative and statutory requirements, including HAR chapter 3-122, Subchapter 15, Cost or Pricing Data if required.

All requirements/approvals and internal controls for this expenditure is the responsibility of the department.

I certify that the information provided is to the best of my knowledge, true and correct.


Department Head Signature

5/4/12
Date

For Chief Procurement Officer Use Only

Date Notice Posted: 5/10/2012

Submit written objection to this notice to issue a sole source contract within seven calendar days or as otherwise allowed from date notice posted to:

state.procurement.office@hawaii.gov

Chief Procurement Officer (CPO) Comments:

Request is disapproved as vendor is not compliant with HRS §103D-310(c) and HAR §3-122-112 (i.e. vendor must be compliant on the Hawaii Compliance Express [HCE]). Upon verification of vendor compliance, department may attach a memo to this request, along with a copy of HCE certificate requesting CPO approval.

Approved

Disapproved

No Action Required

Chen S. Jui
Chief Procurement Officer Signature

5/29/2012
Date