

SOURCE JUSTIFICATION FORM

Bureau of Procurement

The objective of this form is to capture all relevant documentation an Agency may have to assist the Department of General Services ("DGS"), Bureau of Procurement, in expediting the source justification review process. This form must be completed electronically, signed, and submitted with all relevant documentation to DGS. If a question is neither mandatory nor applicable, please indicate "N/A". Please use standard terminology and define acronyms.

SECTION A

1. Agency Name:	Game Commission		
2. Procurement Description: This description will appear on the eMarketplace website for public viewing	GPS collars and collar refurbishment for Pennsylvania black bear research.		
Materials Description:	New GPS collars to be used for estimating black bear survival rates and refurbishment of those and existing collars.		
Services Description:			
3. Materials Shopping Cart # or Services SPR#	N/A	Estimated Cost:	\$1,000,001 - \$5M
		Initial Contract Term:	5 years
		Renewals:	4
4. Supplier - Name:	VECTRONIC Aerospace Inc.		
Full Address:	3292 Ridgeway Dr, Suite C, Coralville, IA 52241-2024		
Contact Name:	Chris Kochanny		
Telephone:	319-626-2267	FAX:	319-626-2268
E-mail:	info@vectronic-aerospace.com		
SRM Supplier #:	530565		
5. Delivery or service location:	2001 Elmerton Ave, Harrisburg PA 17110		

SECTION B

<input checked="" type="checkbox"/> 1. Sole Source: Only known source - Not available from another supplier.
<input type="checkbox"/> 2. Material/Repair/Maintenance: Material or service MUST be compatible with existing equipment. Documentation must be provided from the manufacturer.
<input type="checkbox"/> 3. Used Equipment: Value set by 2 independent 3rd party appraisals.
<input type="checkbox"/> 4. Professional Expert: Describe in detail in Section C.
<input type="checkbox"/> 5. Exempt (Law): A federal or state statute or regulation exempts the procurement from the competitive procedure. Any applicable information precluding the procurement from competitive procedures must be attached.
<input type="checkbox"/> 6. Feasibility: Clearly not feasible to award the contract on a competitive basis.

SOURCE JUSTIFICATION FORM

Bureau of Procurement

SECTION C

1. Describe the unique features of this procurement that prohibit a competitive environment. If applicable, attach a Statement of Work ("SOW").

Background

Modern GPS collars are designed for wildlife research and typically receive and transmit data via satellite networks (Globalstar or Iridium). This allows programming and functionality to be changed/manipulated remotely while the collar is being worn by a wild animal. Proprietary software or user restricted web-based platforms generally serve as the conduit for wildlife researchers to communicate (receive and transmit data/info) with GPS radio collars. Each manufacturer has its own unique software or web platform specific to their respective collars.

Software compatibility

For many years the Pennsylvania Game Commission has utilized GPS collars supplied by Vectronic Aerospace for research related to black bear research for female survival and productivity. As part of this research, we used Vectronic's proprietary software to communicate with GPS collars. As a continuation of this research, we are planning to begin research statewide on black bear survival and need to purchase additional GPS collars, and refurbishment of these collars as well as collar we already and will use for this project, for use over multiple years. As such we are requesting sole source procurement of these collars to ensure compatibility with our existing software.

Data Consistency

In addition to software compatibility a related but arguably more significant factor is data consistency. To ensure data on previously collared bears matches the format and collection methodology with the data we plan to collect in this new project. We are requesting sole source procurement for these collars to ensure that the data and other information for this new project are collected and formatted in a method that is identical to the collection of our previously collected data sets. This will ensure accurate comparisons and a seamless combination of data from two different but related research projects.

Cost Savings and Efficiency

Another justification for the need to sole source this procurement relates to the staff time needed to learn a new software or web application and subsequently the time to modify any data collected under a different manufacturer. Using systems and information that are familiar will save staff time and ultimately increase efficiency.

SOURCE JUSTIFICATION FORM

Bureau of Procurement

2. Document and attach the research that has been conducted to date to verify the supplier is the only known source.

There are three primary collar manufacturers linked below. Each platform is specific to the collars manufactured by each respective provider and therefore it is impossible to utilize software and web applications from one supplier to communicate with collars manufactured by a different supplier.

Vectronic (the supplier requested in this request)
Lotek
Advanced Telemetry Systems

3. Does the supplier utilize distributors, dealers, resellers, etc.? If "Yes," please identify.

No, the supplier is the sole source for which these materials can be procured.

4. Are there compatibility requirements or compliance requirements with a warranty or service agreement? If "Yes," please explain.

Yes, this agreement will include the refurbishment of collars to be serviced and redeployed on Pennsylvania black bears. This will allow us to continue the project without purchasing new collars every year.

5. How has the material or service been procured in the past? Please provide previous source justifications, contracts, & PO's for this material or service.

Over the past years, the bear program has budgeted for and purchased from Vectronic smaller numbers of bear collars, and orders for refurbishments under \$10,000 were used to continue research. This new project is a ramp up of bear research in the state and requires a larger order of new collars to begin the project and larger refurbishment requests each year.

6. If procured through the IT ITQ process, please provide original \$ amount and contract period of order. Is this the final phase of the project?

Not applicable

7. If this is an upgrade, addition, alteration, etc., to an earlier procurement, please describe in detail.

This request for GPS collars will be used with existing collars for a research project investigating black bear survival but is not an upgrade, addition, or alteration to an earlier procurement.

8. What are the consequences of not approving this procurement?

Denial of this request will lead to a one to two year delay in the survival research project and disrupt the flow of data needed to accurately estimate black bear survival in Pennsylvania. A significant amount of staff time and resources have already been dedicated to this project and the rejection of the procurement would result in those efforts being wasted.

9. If timing is a factor, what is the time factor and why?

Timing is not a significant factor, but the time between order/request for GPS collars and their delivery regularly takes between 6 and 8 months.

10. List any other information relevant to the acquisition of this procurement here or as an attachment.

See attached quotes.

11. For requests > \$100,000, has the supplier signed cost or pricing data certification and is the pricing breakdown attached?

Yes, attached.

SOURCE JUSTIFICATION FORM

Bureau of Procurement

SECTION D

IMPORTANT*: The printed names on this form shall constitute the signatures of these individuals. Agencies must insure that these individuals review the completed form and give their consent to apply their printed name on this form. No handwritten signatures shall be required in order for the form to be considered "signed" by those individuals whose names appear in the signature section of the form.

Shopping Cart Contact Person (Person whom DGS will contact regarding the Shopping Cart):

Name:	Joan DeHart	P-Group:	270	Date:	02-06-24
Title:	Clerical Supervisor 2	Telephone:		Fax:	

Agency Contact Person: Person in your agency that DGS can contact for additional information, etc.

Name:	Melanie Weaver	Title:	Game Mammals Section Supervis	Date:	02-06-24
Telephone:		Fax:		Email:	melweaver@pa.gov

Approving Authority (Agency Head or Deputy reviewing and approving this request): Approving Authority connotes approval of the source justification and the cost or pricing data certification.

Name:	Daniel Dunlap	Title:	Director, Administrative Services	Date:	02-26-24
Telephone:		Fax:			

Additional Approvals (if required by Agency):

Name:		Title:		Date:	
Telephone:		Fax:		Email:	
Name:		Title:		Date:	
Telephone:		Fax:		Email:	
Name:		Title:		Date:	
Telephone:		Fax:		Email:	
Name:		Title:		Date:	
Telephone:		Fax:		Email:	
Name:		Title:		Date:	
Telephone:		Fax:		Email:	