

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
This system allows researchers to create GPS-like location data on wildlife that are too small to carry GPS equipment. It will be used to study resource use of grassland and shrubland species that utilize early successional habitat which will better inform habitat management beyond this study area.

Materials Description:
The tracking system is made up of several components including the radios, nodes, sensor stations, and hand locator. The radios to track individual animals are small enough to place on focal species of small songbirds. The radios have both a battery and solar panel to minimize weight and maximize longevity of the radio. There is also a network of nodes that are spaced in a grid over the study site. The nodes detect the radios within that grid and trilaterate the position every time the radio sends out a signal. Those nodes then relay all of the information they collect to a sensor station that sends all of the compiled location information via cellular service. The hand locator allows researchers to locate individual animals on the ground. This is important when there is a mortality event, to find nest sites, or when animals move outside of the grid network. This system creates GPS-like data on species that are too small to carry GPS equipment. Data on that fine temporal scale allows researchers to analyze resource use of important wildlife species.

Services Description:

3. Materials Shopping Cart # or Services SPR#	Estimated Cost:	\$100,001 - \$250K
	Initial Contract Term:	December 15, 2022 to N
	Renewals:	Likely more radios purch

4. Supplier - Name: Cellular Tracking Technologies

Full Address: 1293 Hornet Road, Suite #1, Rio Grande. NJ 08242

Contact Name: David LaPuma

Telephone: 1-866-582-87 **FAX:**

E-mail: sales@celltracktech.com

SRM Supplier #:

5. Delivery or service location: 2001 Elmerton Ave. Harrisburg PA 17110

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SECTION B

- 1. Sole Source:** Only known source - Not available from another supplier.
- 2. Material/Repair/Maintenance:** Material or service MUST be compatible with existing equipment. Documentation must be provided from the manufacturer.
- 3. Used Equipment:** Value set by 2 independent 3rd party appraisals.
- 4. Professional Expert:** Describe in detail in Section C.
- 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.
- 6. Feasibility:** Clearly not feasible to award the contract on a competitive basis.

SECTION C

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

This system produces data that mimics GPS data on species that are too small to carry GPS transmitters. The radio transmitters are small enough to be put on grassland and shrubland species we study. The hybridtag radio allows for location data transmission during low light conditions by having a battery, while maintaining longevity of radio life with the solar panel to recharge the battery.

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

This is relatively new method for tracking small animals. This company is the only one that sells the system without major alterations.

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

No, they sell directly.

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

N/A

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.

This system has not been procured in the past.

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?

N/A

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

N/A

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

Not approving this would derail a scheduled and funded research project that is the culmination of 5 years of intensive habitat management and over a decade of planning.

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

We would need to have the system in hand by April 2023 to set it up and begin collecting data for research starting the Summer of 2023. If the system is not received in time, it will cause major disruptions to this research project.

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

N/A

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

Yes, it was quoted at \$113,485.82

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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:		Date:	
Title:		Telephone:		Fax:	

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

Name:	Andrew Ward	Title:	Wildlife Biologist	Date:	10-12-22
Telephone:		Fax:		Email:	andward@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:	<i>Daniel Dunlap</i>	Title:		Date:	11-2-22
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:	