

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:	Pennsylvania Game Commission		
2. Procurement Description: This description will appear on the eMarketplace website for public viewing	Purchase of two Prescribed Fire drones with pilot and observer training.		
Materials Description:	two Prescribed Fire drones with pilot and observer training		
Services Description:			
3. Materials Shopping Cart # or Services SPR#	12889798	Estimated Cost:	\$100,001 - \$250K
		Initial Contract Term:	1 year
		Renewals:	4 years
4. Supplier - Name:	Drone Amplified Inc.		
Full Address:	1811 S Pershing Rd., Lincoln, NE 68502-4840		
Contact Name:	Dan Justa		
Telephone:	347-699-6331	FAX:	
E-mail:	dan@droneamplified.com		
SRM Supplier #:	585189		
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.

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SECTION C

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

There is only one manufacturer, Drone Amplified, and they have sole responsibility for providing this product/technology to federal, state, and local wildland fire agencies across the United States.

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

This is a relatively new and emerging technology. Drone Amplified and their proprietary IGNIS ignition system is approved by the Federal Aviation Administration (FAA). They are the only source to purchase this technology and equipment. The PGC utilizes this drone and ignition system primarily on our prescribed fires but also use it monitor other habitat projects, wildfire suppression, and recon game lands for future projects.

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

This product and technology can only be procured from the developer/manufacturer, Drone Amplified. There are no third-party dealers for this product.

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

The IGNIS Alta X drones being purchased do not come with a warranty, but Drone Amplified is a small emerging company and provide great customer service. The PGC currently utilize two IGNIS Alta X drones manufactured by Drone Amplified and they have been extremely responsive and helpful when issues do arise.

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.

The last order was completed in 2022 by John Wakefield (PGC Fire Program Manager) and was sole sourced from Drone Amplified.

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?

This is not being procured through the IT ITQ process.

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

This is not an upgrade, addition, or alteration to an earlier procurement.

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

The two IGNIS Alta X UAS Systems that will be purchased by BWHM will support prescribed fire operations and habitat management projects. Drones will be housed in the SW and SC regions. While primarily supporting operations in their home region, these UASs will be available statewide as logistics and opportunities allow.

IGNIS Alta X UAS Systems are capable of ignition and provide an aerial observation platform in both true and thermal image which greatly enhances situational awareness and overall safety for crews on the ground, while allowing more acres to be treated. In addition to fire implementation, the UASs will be used to monitor habitat management practices, wildfires, and scout game lands for future management opportunities.

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

The purchase request for these drone ignition systems must be placed in the next few weeks to ensure they arrive in January. Following the delivery, Drone Amplified will host a two-day workshop to train new PGC pilots in their operation. These drones and trained pilots will be crucial to the success of our spring prescribed fire season (February – June).

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?

Pricing data is listed on the quote

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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:	Derek Deibler	P-Group:	COPA	Date:	11-12-24
Title:	Purchasing Agent Supervisor	Telephone:		Fax:	

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

Name:	Derek Deibler	Title:	Purchasing Agent Supervisor	Date:	11-12-24
Telephone:		Fax:		Email:	dedeibler@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>Kelly N...</i>	Title:	<i>Dep. Director</i>	Date:	<i>11/18/2024</i>
Telephone:	<i>717-787-4250</i>	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:	