

UAV/Drone

Iowa DPD seeks to purchase a UAV/Drone. See attachments for details.

Open	6/15/2026 12:00 AM CDT	Type	RFB - Request for Bids
Close	7/6/2026 1:00 PM CDT	Number	582-RFB-2852-2026
		Currency	US Dollar

Sealed Until 7/6/2026 1:00 PM CDT

Contacts

Philip Payton

philip.payton@dpd.iowa.gov

Commodity Codes

None Added

Iowa DPD seeks to purchase a UAV/Drone. The following list comprises a minimum specification that the UAV unit will need to perform to accomplish our mission. The ideal UAV would be a multi-payload UAV or drone that supports a 3 band camera, thermal, 4 band camera for thermal + RGB, or LiDAR. Camera and/or payloads must be of a quick-change mechanism for swapping payload. A list of individual payloads compatible with UAV would need to be listed with their individual specifications and prices.

Minimum Specifications:

DOD/DPD requirements must be met including the equipment being purchased from the DOD approved Blue List. A list of acceptable manufacturers can be provided that are presently acceptable on the DOD blue list.

Airframe Type: Types include Multi-rotor (Quad/Hex/Octo) or VTOL

Operating Dimensions: Max Width 36"

Storage Dimensions: Less than or equal to operating dimensions

Min Flight Time with payload: 25 min.

Max Wind Resistance: N/A

IP Rating: 54

Min Operating Temp Range: 32deg F to 122 deg F

GNSS Support: GPS, GLONASS, Galileo, and BeiDou support

Controller: Must be included and stand alone including software and screen

Range: Minimum 3km and be able to operate BVLOS.

GPS High Accuracy included must be able to utilize the Iowa Statewide RTK correction signal via the NTRIP broadcasted format.

Extra Criteria:

- On site orientation training for a small group of individuals on setup and operation of equipment. (Not to include PT 107 or licensing training)
- Mission planning software like: Pix4d or compatible mission planning software
- 4 sets of battery pack(s) to extend the units operating time in the field x 4 without the need for field charging. Cost to include longest lasting with a listed specification for average charging time.

Future Consideration

- In subsequent budget years under separate purchase the ability to configure or re-configure this unit to add a future LiDAR payload at a later date.

All proposed machines must be in compliance with the Buy America Act and Section 889 of NDAA FY 2019. Additionally, we will only accept products from the manufactures located on the [UAS Cleared List](#).

These specifications are meant to represent the minimums that will be accepted by Iowa DPD. Please note that DPD will make their selection solely based on the lowest bidder and product that meets these needs. There may be an instance where a bid presents a product that is quantifiably better as it relates to quality and value, but in this instance that will have no bearing on the product chosen as we are unable to make an "apples to apples" comparison. Please reach out if you have any questions regarding these specifications.

Issuing Officer: Philip Payton. 515-975-6211. philip.payton@dpd.iowa.gov

Prerequisites

- ★1. Bidder shall read and make certifications of the their Bid.
- ★2. Bidder shall read and authorize to release information for their Bid.

Buyer Attachments

1. [UAV Specification.pdf](#)

Questions

★ Required Questions

Group 1:

Instructions:

- | | | |
|-----|--|---|
| 1.1 | Enter the Bidder's contact name, telephone number, email address and shipping address for questions regarding this solicitation. | ★ |
| 1.2 | Is the Bidder requesting confidential treatment of specific information? | ★ |

Group 2:

Group 2: Terms and Conditions

Instructions:

- | | | |
|-----|--|---|
| 2.1 | Bidder shall read the RFB Definitions and enter a response. | ★ |
| 2.2 | Bidder shall read the Federal Terms and Conditions and enter a response. | ★ |

Group 3:

Group 3: Payment Terms

Instructions:

- | | | |
|-----|--|---|
| 3.1 | Payment Terms - Per Iowa Code § 8A.514 the State of Iowa is allowed sixty (60) days to pay an invoice submitted by a Bidder. Does the Bidder agree to the terms? | ★ |
|-----|--|---|

Product Line Items

★ Product Line Items

1

#	Item Name, Commodity Code, Description	Allow Alternates	Qty.	UOM	Requested Delivery
P1	UAV/Drone Please upload your spec sheet as well as enter you lump sum bid. Total must be delivered pricing to Johnston, Iowa.		1	LS - Lump Sum	

There are no Items added to this event.