OAS-13F 02/15

REQUEST FOR ACQUISITION OF FLEET AIRCRAFT

REQUESTING BUREAU AND OFFICE	POINT OF CONTACT (POC) NAME	POC EMAIL	POC TELEPHONE

PROCUREMENT TYPE (check one): ☒ New Assest ☒ Replace Existing Make/Model ☐Change Existing Make/Models ☐Transfer/Bail from _____

AVIATION BUSINESS CASE: ☐ Baseline ABC on file. ☐ Updated ABC Attached ☐ New ABC Attached

Current/Proposed Primary Operating Location:

Current Business Model: ☒ Government Owned/Operated ☐ Gov't Owned/Contract Pilot ☐ Commercial Owned/Operated ☐ Commercial Owned/Government Pilot

Current Asset Used to Meet This Requirement	Year:	Make/Model/Series:	FAA Reg #:	Est. Airframe Hours:	Status: ☐ Airworthy ☒ Out of Service
		RQ-11A Raven/RQ-16C	NA	Varies	

Landing Gear Configurations (Check all used): ☐ Wheels ☐ Skis ☐ Floats ☐ Amphibs ☐Std Skids ☐ Extended Height Skids ☐ Other UAS

Other Specialized Equipment Installed:

Annual Hours Flown (3 yr avg):	Operating Cost/Hour:	Monthly Fleet Rate:	Daily Availability (contract only):	If current asset is contracted, attach copy of contract.
Approximately 50 Hours	Dry: NA Wet: NA	NA	NA	

Proposed Asset to Meet This Requirement	☒ New ☐ Used	Make/Model/Series:	☒ VFR Only ☐ VFR/IFR Capable
		Falcon/Falcon Hover	

NOTE: If this is a new aircraft or change from previous make/model, a Aviation Business Case is required. List aircraft to be compared in BCA above.

Landing Gear Configurations (Check all required): ☐ Wheels ☐ Skis ☐ Floats ☐ Amphibs ☐Standard Skids ☐ Extended Height Skids ☒ Other UAS

Specialized Equipment Requiredments (Check all required): ☐ VHF FM ☐ AFF ☐ Satphone ☐ Flight Data ☐ Tracking Antenna ☐ ADS-B ☒ Other GCS

Modifications to standard Make/Model required: Some sensor changes will be made over time

Required Delivery Date: November 2015

Performance Requirements

Typical Mission Profile	#		Avg Wt		Total
Pilot(s)	___	x	_____	=	NA
Crew/Pax	___	x	_____	=	NA
Survival Gear	___	x	_____	=	NA
Other _____	___	x	_____	=	NA
Typical/Max Payload					.5 Lbs
Required Mission Fuel Weight*					NA
Maximum Seats Available					NA

Typical Operating Radius:	6	nm
Highest Field Elevation	10000	ft
Minimum Runway Length	NA	ft
Highest Field Temperature	NA	C
Maximum Cruise Altitude	10000	ft
Min High Speed Cruise	40	KTAS
Typical Mission Airspeed	25-40	KTAS
Mission Range or Endurance	1	hrs

Helicopters Only

HOGE-I	NA	lbs
Temp	NA	C
Pressure Alt	NA	ft

UAS Only

Weight Class	Small
Category	Both

Note: Assume fuel weight based on required endurance x estimated fuel flow for this class of aircraft plus 20 min reserve

Type Missions To Be Flown (use standard DOI mission descriptions - see Tech Bulletin 10-01)

Mission Description	Hours Per Year	% of Annual Hours
Vegitation Mapping		
Wildlife Surveys		
Cultural Mapping		
Fire Monitoring/Mapping		
Proposed Total Annual Program		

Funding Plan

Source	Amount
Appropriation - FY 15	
Exchange Sale Proceeds	
Aircraft Reserves (WCF)	
Bureau Contribution	
Other Source _____	
Total Estimated Acquisition Cost	

OAS Fleet Accountant coordination (sign/date)

Rule of Behavior for DOI Owned Unmanned Aircraft Systems

General Conditions

- USGS will submit UAS use reports via the OAS-2U form for all UAS flights.
- USGS will complete operational reports to the FAA via the COA Online website.
- USGS will report to OAS UAS fleet manager any damaged or unserviceable system parts and/or components.
- USGS will submit SAFECOMS IAW 352 DM 3.4.
- USGS will fund all shipping costs for replacement parts and/or spares. All parts/spares will be purchased in coordination with OAS. Bureaus may purchase sensors separately.
- USGS will submit all requests for sUAS modifications as well as all other aviation related contracting requirements through OAS. Including any desired sensor modifications.
- USGS will not make any modification to aircraft of payloads without prior approval of OAS UAS Division.
- USGS will ensure that all assigned UAS are flown and operated by trained, OAS (carded), current UAS operators IAW OPM 11.
- USGS will comply with all current and future DOI and FAA policies, procedures, and guidelines that apply to sUAS training, operator certification, frequency management and flight operations.
- USGS is responsible for funding all USGS travel and related costs associated with OAS approved UAS training.
- USGS will conduct flight operations and perform all authorized operator level maintenance in accordance with respective UAS manufacturer and operator's manuals.
- For informational purposes, USGS will provide OAS with preliminary Operational Test and Evaluation (OT&E) reports, After-Action Reports (AARs) and any lessons learned.
- Allowing for sufficient advance notice, USGS will provide the COA application to the USGS Aviation Manager for review and forwarding to OAS-UAS Division in order to obtain any required FAA approvals.
- USGS will ensure sUAS security is provided utilizing a secure and locked storage facility, building or location.

Protection of Privacy, Civil Rights, and Civil Liberties

- USGS will only collect information using UAS, or use UAS-collected information, to the extent that such collection or use is consistent with and relevant to an authorized purpose and DOI privacy policy.
- Information collected by or on behalf of USGS using UAS that may contain personally identifiable information (PII) shall not be retained for more than 180 days unless retention of the information is determined to be necessary to an authorized mission, is maintained in a system of records covered by the Privacy Act, or is required to be retained for a longer period by any other applicable law or regulation.
- USGS shall take appropriate steps to ensure that UAS-collected information that is not maintained in a system of records covered by the Privacy Act is not disseminated outside of the agency unless dissemination is required by law, or fulfills an authorized purpose and complies with agency requirements established by appropriate authority.
- USGS will ensure that policies are in place to prohibit the collection, use, retention, or dissemination of data in any manner that would violate the First Amendment or in any manner that would discriminate against persons based upon their ethnicity, race, gender, national origin, religion, sexual orientation, or gender identity, in violation of law.
- USGS will ensure that UAS activities are performed in a manner consistent with the Constitution and applicable laws, Executive Orders, and other Presidential directives.
- USGS will ensure that adequate procedures are in place to receive, investigate, and address, as appropriate, privacy, civil rights, and civil liberties complaints.
- USGS will ensure that any data-sharing agreements or policies, data use policies, and records management policies applicable to UAS conform to applicable laws, regulations, and policies.

_____Date:_____

Ray Benjamin
Chief, Office of Management Services
USGS

_____Date:_____

Mark Bathrick
Director, Office of Aircraft Services

Coordination/Approval History			
USGS UAS Program Manager: Name	Signature	Comments	Date
Bureau Funds Certifier Name	Signature	Accounting Code	date
Bureau EAS Member Concur: Name	Signature	Comments	Date
OAS UAS Division Coordination: Name	Signature	Comments	Date
Bureau EAC Member Concur: Name	Signature	Title	Date
OAS Director Concur: Name	Signature	Comments	Date
EAC Member Notification By: Name	Signature	Title	Date

Comments Funds have already been moved to OAS and will be used to purchase the aircraft for _____. The breakdown of the allocation of the aircraft is as follows. Delivery of all the airframes is expected by _____.

Example:

1 Falcon
1 Falcon Hover
1 Spare spare Falcon airframe
1 Spare Hover airframe