AQD-13H (07/2014)

HELICOPTER QUESTIONNAIRE

US DEPARTMENT OF THE INTERIOR
INTERIOR BUSINESS CENTER
ACQUISITION SERVICES DIRECTORATE

This questionnaire in conjunction with the **AQD-13, Request for Contract Services**, is designed to involve the requester/user in analyzing their operational and programmatic needs. The questionnaire is not to be used for eliminating makes of aircraft or the equipment needed to perform the required tasks. Any unique operational or configuration requirement that would limit this request in any manner from full and open competition will require a separate justification. Proper identification of your requirements is an important step in obtaining the proper aviation resources.

If you require additional space to explain your requirements, please attach additional sheets with further details.

This form may be filled in on the computer or a blank form can be printed and filled in by hand. Answer each question with a narrative or check the appropriate block. Items not applicable to your requirements should be marked N/A (not applicable) or left blank.

1a. GENERAL - DESCRIPTION OF WORK TO BE PERFORMED – Primary projects that will be supported by the helicopter.

1b. INTERAGENCY FIRE ☐ YES ☐ NO **LAW ENFORCEMENT** ☐ YES Explain ☐ NO **FULLY CONTRACTOR OPERATED** ☐ YES ☐ NO

1c. REPORTING BASE (Only if applicable)		**1c. RELEASE BASE** (Only if applicable)	

1d. COMMERCIAL FUEL SOURCE – Name, location and telephone number of closest fuel facility where the Contractor could obtain fuel.

1e. GOVERNMENT FACILITIES - Identify Government facilities that are available for Contractor use and the rental cost to the Contractor, if any.

1f. COMMERCIAL FACILITIES – Identify closest food and lodging facilities.

1g. BIA ONLY – Services performed on a Reservation may be subject to Tribal Employment Rights Ordinances (TEROs). Include address and telephone number of Tribal Employment Office. If none, so indicate.

2a. HELICOPTER PERFORMANCE – List make(s) and model(s) that you anticipate will satisfactorily support your program requirements.

2b. Your requirements for helicopter performance below:

INTERNAL PAYLOAD (excluding pilot and fuel)	☐ HIGE ☐ HOGE	FUEL (VFR fuel reserve of 20 minutes will be added to the number you identify)
ALTITUDE (Typical		TEMPERATURE (Typical)

2c. APPROXIMATE HELICOPTER AIRSPEED REQUIREMENT
☐ YES ☐ NO If YES, indicate speed: Knots

2d. Highest altitude (MSL) and temperature where landings and take-offs will be made in your primary area of operation:

2e. Description of terrain in your primary area of operation:

3a. PERSONNEL REQUIREMENTS - Identify crew compliment

☐ Single Pilot ☐ Two Pilots

☐ Driver (If a fuel vehicle is required, normally a driver is required.) ☐ Check if no driver is required

☐ Mechanic - ON-SITE - If you require an on-site mechanic, can the mechanic also be the driver? Check one. ☐ YES ☐ NO
(If a mechanic is not required, the contract will permit the Contractor to determine the need for a mechanic to service/inspect the aircraft.)

☐ Relief Crew. If checked, the compliment will be the same as specified above.
(Pilots, drivers, and mechanics must have two days off within any 14-day period.)

3b. DOI Departmental Manual identifies minimum standard experience levels that Contractor pilots must meet. These are automatically included in each solicitation and resulting contract. Indicate any other special requirement that should be included.

☐ Animal capture/tagging/herding	☐ Instruments	☐ Fixed Floats
☐ Deep snow landings	☐ Aerial ignition	☐ Other - Identify:
☐ Off-shore	☐ Long line	
☐ Geological survey work (USGS approved pilot)		

QUESTIONS CONCERNING THIS QUESTIONNAIRE SHOULD BE DISCUSSED WITH YOUR OAS REGIONAL OFFICE

WESTERN REGION, BOISE 208-334-9310 / EASTERN REGION, ATLANTA 770-458-7474 / ALASKA REGION, ANCHORAGE 907-271-5021

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4a. HELICOPTER CONFIGURATION REQUIREMENTS Not counting the pilot how many passenger seats are required:

4b. Is there a particular seating configuration required
☐ YES - Describe ☐ NO

4c. Identify in terms of length, height, width, and weight, cargo items that will be carried inside the helicoper or internal baggage compartment.

4d. Is a baggage compartment extender kit required? (available only for Bell 206/AS350 models)
☐ YES ☐ NO

4e. Are external cargo racks acceptable in lieu of an internal baggage compartment?
☐ YES ☐ NO - EXPLAIN

4f. LANDING GEAR REQUIREMENTS – Check as needed for your requirement

Skid Type-Extended Height	☐ YES	☐ NO	Snow/tundra Pads	☐ YES	☐ NO	Standard Floats	☐ YES	☐ NO
Ground Handling Wheels	☐ YES	☐ NO	Wheels	☐ YES	☐ NO	Pop Out-Emergency Floats	☐ YES	☐ NO

4g. SPECIAL CONFIGURATION REQUIREMENTS – Identify and explain items needed for your requirement:
☐ Large Cargo Area ☐ Doors Open in Flight/Flight with Doors Removed ☐ Passenger Visibility Requirements ☐ Limited Main Rotor Diameter ☐ Other-Identify below

5. EQUIPMENT REQUIREMENTS – Check items required – All Equipment identified here will be Contractor Furnished

5a.
- ☐ Open Port (rapid refueling)
- ☐ Closed Circuit Refueling (CCR)
- ☐ Air Conditioning
- ☐ Infrared Power Source
- ☐ Locking Fuel Cap
- ☐ Heater
- ☐ Wire Cutter Kit
- ☐ Main Rotor Brake
- ☐ Rappel
- ☐ Shorthaul
- ☐ _____
- ☐ _____

5b. Water/Retardant Bucket or Delivery Tank - (Is there any reason to limit the type of bucket (i.e. hard, collapsible etc)):

☐ Bucket ☐ Primary* and as needed ☐ Secondary** ☐ Delivery Tank

***Primary** bucket/tank will be required to function at maximum capacity at the typical conditions specified in 2b. ****Secondary (spare)** bucket will typically be the next smaller size from the primary bucket

5c. Aerial Ignition Devices - Identify:
- ☐ Helitorch
- ☐ PSD (Plastic Sphere Dispenser)
- ☐ Other

5d.
- ☐ Shooting Window ☐ One ☐ Two
- ☐ Internal Litter Kit ☐ One ☐ Two

5e. ☐ Sling Work - Identify equipment:

5f. ☐ Items to be fired, dropped or lowered from helicopter - Identify:

Maximum weight of sling load: _____ lbs.

5g. GOVERNMENT FURNISHED EQUIPMENT (GFE) TO BE PROVIDED ☐ NO ☐ YES - Describe

☐ Automated Flight Following Equipment: ☐ Track Only ☐ Voice/Tracking Unit

☐ Other GFE (Specify):

5h. Identify any other additional requirements or arrangement needed

6. AVIONICS REQUIREMENTS – Please complete the following section to identify your avionics requirements. If you are unsure of what you need, contact the applicable office: the National Avionics Specialist in the West Region Boise office or the Alaska Regional office, for assistance .

CHECK ALL THAT APPLY

☐ ***STANDARD INTERAGENCY FIRE REQUIREMENTS***
(760 Channel VHF-AM Radio, VHF-FM radio with guard & tones, AUX-FM, GPS, dual audio system w/separate transmit and receive for pilot & observer, ICS for pilot, observer and aft exits, hot mic for pilot & observer, transponder, IFR altimeter/pitot/static tests, Automated Flight Following)

☐ ***STANDARD RESOURCE PACKAGE***
(Aux-FM provisions, portable GPS, single audio control w/ICS & transmit for pilot & observer)

☐ ***EXTENDED OVERWATER PACKAGE***
(2 COMM's, 2 NAV's, marker beacon, etc. per 14 CFR 135.165)

COMMON ADDITIONAL FIRE EQUIPMENT
- ☐ VHF-FM Mobile radio in fuel truck
- ☐ For Pilot Call-back: VHF-FM portable radio ☐ or cell phone ☐
- ☐ Add'l ICS at: ☐ All, or ☐ _____ Positions
- ☐ Data port for downloading A/C GPS data to Gov't computer
- ☐ 2nd VHF-FM (FM-2) radio ☐ without tones
- ☐ 2nd 760-channel VHF-AM (COMM-2) radio

ADDITIONAL AVIONICS EQUIPMENT
- ☐ VHF-FM panel-mounted radio with tones, but without guard
- ☐ AUX-FM adapter cord for (specify model) _____ radio
- ☐ PA/siren system. or ☐ siren without PA system
- ☐ Automated Flight Following (AFF) - Required for ALL Aircraft
- ☐ Add'l antenna for Gov't (specify model) _____ GPS
- ☐ VHF-FM Radio Programming Port(s)

7. FUEL SERVICING REQUIREMENTS (check all that apply)

7a. # of fuel vehicle(s) required ☐ 1 ☐ 2 ☐ 0 ☐ Other, specify

7b. Type of fuel vehicle ☐ Truck ONLY (fuel would be carried on the truck) ☐ Truck & Trailer acceptable ☐ 4x4 capability required for truck

7c. Fuel truck capacity required ☐ 8 hours ☐ 12 hours ☐ 16 hours ☐ OTHER - Specify

7d. Additional fuel cache requirement ☐ NO ☐ YES - Describe

7e. Other fuel or service vehicle requirements ☐ NO ☐ YES-Describe