AQD-13H (06/2023) Reset Form

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, i**s designed to involve the requester 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 requirements identification is an important step in obtaining the proper aviation resources. This form may be completed electronically (Fillable PDF) or a blank form can be printed and filled in by hand. Answer each question with a narrative or check the appropriate block. Non-applicable items should be marked N/A (not applicable) or left blank. **If additional space is needed to explain requirements, please attach additional sheets with further details.**

QUESTIONS CONCERNING THIS QUESTIONNAIRE SHOULD BE DISCUSSED WITH TECHNICAL SERVICES
HELICOPTER SPECIALIST: 208-433-5079, MAINTENANCE SPECIALIST: 208-433-5081, TECHNICAL COORDINATOR: 208-433-5074

POC for questions regarding the information provided below:	Name:	Email:	Phone:

1. MISSION DESCRIPTION

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

1b. Reporting Base:		**1c. Release Base:**	
1d. If L-48 based, is there a possibility of dispatches to AK? ☐ Yes ☐ No		**1e. If AK based, is there a possibility of dispatches to L-48?** ☐ Yes ☐ No	

2. OPERATIONAL DESCRIPTION (check all that apply)

☐ Interagency Fire	☐ Short-Haul	☐ Cargo Let Down	☐ Fixed Floats	☐ Longline	☐ ACETA-Darting
☐ Law Enforcement	☐ STEP	☐ Deep Snow Landing	☐ Vessel Landings	☐ PSD	☐ ACETA-Netgunning
☐ IFR	☐ Rappel	☐ Off-shore	☐ Water Landings	☐ Heli-torch	☐ Aerial Application: Desribe

2a. Other:

3. HELICOPTER CONFIGURATION (Minimum requirements, check all that apply; identify Targets in section 6)

3a. Doors	**3b. PIC Station**	**3c. Passenger Seating**	**3d. Landing Gear**	**3e. External Cargo**	**3f. Internal Cargo**
☐ No Preference	☐ No Preference	☐ No Preference	☐ Wheeled	☐ Cargo Hook	☐ Expanded side baggage compartments
☐ Sliding Left	☐ Left Seat	☐ Forward facing	☐ Tundra/Snow Pads	☐ Cargo Basket w,lid	
☐ Sliding Right	☐ Right Seat	☐ Aft facing	☐ Emergency Pop-out floats	☐ Long _____inch	☐ Baggage area extender
☐ Shooting Door		☐ Utility fold-up seats	☐ Fixed Floats	☐ Short _____inch	
☐ Flight w/ door open or removed.		# PAX seats	☐ Skids Ext.Hght. _____	Other: _____	☐ Flat cabin floor w, internal tie downs

3g. Other: (e.g. passenger visibility, limited main rotor diameter.)

4. SPECIALIZED EQUIPMENT (Minimum requirements, check all that apply; identify Targets in section 6)

☐ Remote Hook	☐ BLR Fast Fin & Strakes	☐ Dual hydraulics	☐ Heater	Power Source ■ USB ☐ 3-Pin
☐ Fuel System (crash resistance)	☐ HP Kit (B212 only)	☐ Air Conditioning	☐ Main Rotor Brake	☐ Internal Litter Kit

☐ Spotter Tether ☐ Rappel Bracket, Floor ☐ Rappel Bracket Cabin Roof ☐ Other (please specify):

☐ Aux Fuel Tank: (specify gal or range) ☐ Longline: (specify total length & increments)

☐ Primary Bucket: ☐ Multi-drop ☐ Powerfill option ☐ Collapsible ☐ Other:

☐ Secondary Bucket: ☐ Multi-drop ☐ Powerfill option ☐ Collapsible ☐ Other:

☐ Tank & Snorkel **4a. Other:**

5. HELICOPTER PERFORMANCE

5a. Helicopter Make/Model: List make(s) and model(s) that you anticipate will satisfactorily support your program requirements.

5b. Minimum Payload Calculations: The altitude, temp., fuel weight, and pilot & survival kit weight identified below will be used to establish the Minimum Payload required.

5c. Minimum Payload: 200 lb pilot & 25 lb survival kit (35 lbs/AK) is part of the aircraft equipped weight **Check as applicable.**

Payload (HOGE) _____lbs

☐ Jettisonable (external)

☐ Non-Jettisonable (internal)

5d. Fuel: (usable fuel plus VFR fuel reserve of 20 minutes (.4 hrs) will be used in the specifications)

Hrs Usable Fuel: _____ hrs

Hrs Usable Fuel + .4 hrs. = _____ hrs

5g. Approximate Airspeed Requirement:

☐ No ☐ Yes, indicate speed _____KTAS

5e. Altitude:

Typical Altitude: MSL

Maximum Altitude: MSL

5f. Temperature

Typical Temperature: °C

Maximum Temperature: °C

5h. Other:

6. Optional: (Identify elements of sections 3, 4 & 5 above that are Targets, but not minimum requirements.)

7. AVIONICS REQUIREMENTS

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 Region office, for assistance .

7a. AVIONICS PACKAGES (Check all that apply)

☐ **Standard for all Aircraft:** 406MHz ELT, 760-channel VHF-AM (COMM-1) radio, ADS-B "Out", and Automated Flight Following (AFF), USB Power Source.

☐ **Standard Interagency Fire Requirements:**
(P25 VHF-FM radio with guard & tones, AUX-FM, GPS, Dual audio system w/separate transmit and receive for pilot & observer & aft exits, ICS for pilot & observer & aft passenger seats, Hot mic for pilot & observer, Transponder, IFR altimeter/pitot/static tests)

☐ **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)

7b. ADDITIONAL AVIONICS EQUIPMENT (Check all that apply)

Common Additional Fire Equipment:

☐ P25 VHF-FM mobile radio in fuel truck.

For Pilot Call-back: ☐ VHF-FM portable radio ☐ Cell Phone

☐ Additional ICS: ☐ All, or ☐ Describe 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:

☐ AUX-FM Adapter Port (Aircraft Installation)(GOV must supply cord to radio)

☐ PA/Siren system, or ☐ Siren without PA system

☐ VHF-FM Radio Programming Port(s)

☐ TCAS/TCAD/TAS (required for HELCO/Air Tactical Level 1)

☐ ADS-B "In": **With** ☐ FIS weather ☐ TIS traffic

Satellite Phone: (select one, if required) ☐ Portable ☐ Panel Mounted

7c. Other, please describe: (e.g. lightning detection)

8. PERSONNEL REQUIREMENTS

8a. Personnel Requirements: Identify crew compliment.

☐ Single Pilot ☐ Two Pilots

☐ Driver: (Required for fuel service vehicle)

☐ Mechanic On-Site: If a mechanic is not required, the contract will permit the Contractor to determine the need for a mechanic to service/inspect the aircraft.

If you require an on-site mechanic, can the mechanic also be the driver? ☐ Yes ☐ No

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

8b. Other, please describe:

9. GOVERNMENT FURNISHED EQUIPMENT (GFE)

☐ Fire Shelter (to include training)

☐ Other, please describe: (aerial ignition devices, etc.)

10. FUEL AND FUEL SERVICING REQUIREMENTS

10a. Fuel Servicing Vehicle Required: ☐ Yes ☐ No

Type: ☐ 4x4 ☐ Truck ☐ Truck/Trailer acceptable

Minimum capacity: ☐ 8 hrs ☐ 12 hrs ☐ 16 hrs Other:_____

Other:

10b. Fuel Cache Required: ☐ Yes ☐ No Min. Capacity: _____hrs. Location:

Additional Information:

10c. Rapid/Hot Refueling: ☐ Required ☐ Not Allowed ☐ Allowed, when requested by the Government.

10d. Other fuel or Servicing requirements:

11. ADDITIONAL AIRCRAFT INFORMATION (check all options that would be deemed acceptable at time of proposal evaluation)

☐ Aircraft in possesion (configured to min. spec.)	☐ Aircraft in possesion (not configured to min. spec.)
☐ Offered aircraft not in possession (configured to min. spec.)	☐ Offered aircraft not in possession, not configured (new purchase or under development)