Geological survey work (USGS approved pilot)

DEPARTMENT OF THE INTERIOR AVIATION MANAGEMENT

HELICOPTER QUESTIONNAIRE This questionnaire in conjunction with the OAS-13, Request for Contract Services is designed to involve the requester/user in analyzing their operational and programmatic needs. The questionnaire is not be used for eliminating makes of helicopters 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. Use the mouse to navigate and click a box and begin typing. To check or uncheck a box, left 'click' the box. 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 1c. REPORTING BASE 1c. RELEASE BASE (only if applicable) (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 accomplished on a Reservation may be subject to Tribal Employment Rights Ordinances (TEROs). Include address and telephone number of Tribal Employment Office. 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: 2d. Highest altitude (MSL) and temperature where landings and takeoffs will be made in your primary area of operation: HIGE INTERNAL PAYLOAD FUEL (VFR fuel reserve of 20 minutes will be HOGE added to the number you identify) (excluding pilot and fuel) **2e.** Description of terrain in your primary area of operation: ALTITUDE (Typical TEMPERATURE (Typical) 2c. APPROXIMATE HELICOPTER AIRSPEED REQUIREMENT YES NO If YES, indicate speed: Kts. 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

QUESTIONS CONCERNING THIS QUESTIONNAIRE SHOULD BE DISCUSSED WITH YOUR AREA OFFICE **ALASKA REGION, ANCHORAGE - 907-271-3700**

4a. HELICOPTER CONFIGURATION REQUIREMENTS Not counting the pilot				nd weight, cargo items that will be carried inside hell
		the helicoper or internal baggage compartment.		
how many passenger seats are required:				
4b. Is there a particular seating configuration required				
YES -Describe NO				T
		4d. Is a baggage compartment extender kit required? (available only for Bell 206/AS350		4e. Are external cargo racks acceptable in lieu of an
				internal baggage compartment?
	models) YES	L NO	YES NO - EXPLAIN	
4f. LANDING GEAR REQUIREMENTS – Che	ck as nee	ded for your requirem	ent	
Skid Type-Extended Height YES	NO Sno	ow/tundra Pads	YES NO	Standard Floats YES NO
Ground Handling Wheels YES	NO Wh			Pop Out-Emergency Floats YES NO
4g. SPECIAL CONFIGURATION REQUIREM				
Large Cargo Area Doors Open in Flig	ght/Flight	with Doors Removed	Passenger Visibility	Requirements Other-Identify below
5 FOUIPMENT REQUIREMENTS _ Chec	k items r	required _ All Fauinme	ent identified here will be	Contractor Furnished
 5. EQUIPMENT REQUIREMENTS – Check items required – All Equipment identified here will 5a. Open Port (rapid refueling) 5b. Water/Retardant Bucket or Delivery Tank - (Is there 				5d. Shooting Window One Two
Closed Circuit Refueling (CCR) Closed Circuit Refueling (CCR) Closed Circuit Refueling (CCR) Closed Circuit Refueling (CCR)			•	☐ Internal Litter Kit ☐ One ☐ Two
Air Conditioning etc.):			oner (ner mare, comapsione	5e. Sling Work - Identify equipment:
			eded Secondary	Sing Work - Identity equipment.
Locking Fuel Cap Delivery Tank				
Heater Primary bucket/tank will be required to function at maximum			to function at maximum	
Wire Cutter Kit capacity at the typical conditions specified in 2				
Main Rotor Brake (spare) bucket will typically be the next smaller si			ext smaller size from the	5f. Items to be fired, dropped or lowered
Rappel	primary bucket from helicopter - Identify:			
	5c. Aerial Ignition Devices - Identify:			nom nenespeer reenery.
☐ Helitorch				
PSD (Plastic Sphere Dispenser) Other:			nser)	
				Maximum weight of sling load: lbs.
5f. Government Furnished Equipment (GFE) to	be Provid	ed		
Automated Flight Following Equipment		OTHER GFE (Spe	cify):	
☐ Track Only				
Voice/Tracking Unit				
5g. Identify any other additional requirements or	arrangei	nent needed:		
6. AVIONICS REQUIREMENTS – Please complete the following section to identify your avionics requirements. If you are unsure of what you need, contact the National				
Avionics Specialist in the West Area Office for assistance.				
CHECK ALL THAT APPLY				
☐ VHF FM ☐ With Tone ☐ With Guard Frequency: ☐ Interphone 3 (Pilot, observer and one aft passenger)				
VHF FM for fuel vehicle			☐ Interphone 4 (Pilot, observer and two aft passengers)	
2nd 760-channel VHF-AM (COMM-2) Radio			☐ Interphone all (more than 4)	
AUX FM Provisions			Hot Mic (Switch activated for pilot and observer)	
☐ VHF-FM portable radio for pilot call-back			☐ VOX (Voice activated Hot Mic)	
Cell Phone for pilot call-back			PA/siren system, or	siren without PA system
GPS (VFR) With Data Port			OTHER special avionic	cs requirements:
Provisions for Government provided GPS (Identify make and				
model:				
Dual Audio Control (Pilot and observer can transmit on two				
radios simultaneously)				
Dual Audio Control Plus (Pilot, observer and one aft position)				
Interphone 2 (Pilot and observer)				
7.	FUEL S	SERVICING REQUI	REMENTS (check all that	at apply)
7a. # of fuel vehicle(s) required: 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:				
		ES-Describe:		
7e. Other fuel or service vehicle requirements:	NO	YES-Describe:		
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