

**TYPE 2 HELICOPTER QUALIFICATIONS CHECKLIST**  
**Invitation for Bid #FPCIFB1406HELICOPTER – Type 2**  
**Helicopter Qualifications Form**  
**Step One**

The following information must be supplied with the Bid Response by the bidder for Colorado Division of Public Safety (CDPS) and the Division of Fire Prevention and Control (DFPC) to conduct Step One of the Bid Performance evaluation.

**Bidder Information:**

- Vendor Name
- Vendor Address
- Contract Name
- Phone Number
- Fax Number
- E-mail Address

**Helicopter Information (Type 2)**

- Aircraft Manufacturer
- Aircraft Model
- Aircraft Power Plant/Engine & Rotor
- Year Aircraft Built
- Aircraft Tail/N Number
- Company Name
- Documentation that each helicopter and pilot(s) meet the 2010 NASF Cooperators Aviation Standards for Interagency Fire (NASF Interagency Standards)  
[http://www.fs.fed.us/fire/aviation/av\\_library/COOP\\_NASF\\_Standards.pdf](http://www.fs.fed.us/fire/aviation/av_library/COOP_NASF_Standards.pdf)
- Aircraft current weight and balance sheet (most recent Form C)
- National Wildfire Coordinating Group (NWCG) cards (pilot, helicopter, helicopter service truck, mechanic)
- Helicopter Performance Capability/Load Calculations (see attached), for instructions see NASF Interagency Standards document referenced above, Section C Exhibit 13)
- Helicopter Certifications/Certificates
- Copy of Aircraft Data card

**Tank or Rapid Fill Bucket Information**

- Model
- Capacity
- Specifications (weight of tank and/or if bucket, include 100' longline)

**Service Vehicle/Fuel Truck Information**

- Model
- Year of Build
- Capacity
- Copy of Service Truck Data Card

Note: Vendor may provide multiple aircraft's information beyond the 1 required, if qualified aircraft.

**Additional Bidder Information:**

- Bidder's declared town/state for home base.

- Pilot qualification experience and training documentation provided, by each pilot providing service. Describe how they meet the current NWCG carding requirements and NASF interagency standards (include longline qualification).
- Bid response from bidder must include copies of all contractor, pilot and aircraft Interagency cards in the Step One Qualifications sealed envelope.
- Safety and training programs documentation for pilots and maintenance staff.
- Scheduled or progressive maintenance scheduled documentation for all bid aircraft listed.
- Past performance documentation. Please limit to 3 large/governmental references with company name, contact person, phone number and e-mail address.
- Vendor state of ability to provide proof of insurance with the contract award per the State's requirements and including the State of Colorado and CDPS & DFPC as Additional Insured.
- Vendor statement of acknowledgement that CDPS and/or DFPC may perform a site visit to the potential awarded vendor to inspect aircraft to ensure minimum specifications are met.

Company Name/Address/Phone:

| N# | Make | Model | HOGE Jettisonable Payload<br>(at 8000 feet and 30 °<br>Celsius with 1.5 hours fuel<br>and 200 lb pilot) | Bucket/Tank<br>Size | Comments |
|----|------|-------|---|---------------------|----------|
|    |      |       |   |                     |          |
|    |      |       |   |                     |          |
|    |      |       |   |                     |          |
|    |      |       |   |                     |          |
|    |      |       |   |                     |          |

Please provide supporting Interagency Load Calculation forms used to complete information chart [http://www.nifc.gov/aviation/av\\_ref\\_ihog\\_HCM.html](http://www.nifc.gov/aviation/av_ref_ihog_HCM.html) or attached.

| INTERAGENCY<br>HELICOPTER LOAD CALCULATION<br>Electronic Version 1.0 (3/04) |   |        |                  | MODEL |                |
|---|---|--------|------------------|-------|----------------|
|   |   |        |                  | N#    |                |
| PILOT(S)  |   |        |                  | DATE  |                |
| MISSION   |   |        |                  | TIME  |                |
| 1   | DEPARTURE   |        |                  | PA    | OAT            |
| 2   | DESTINATION   |        |                  | PA    | OAT            |
| 3   | HELICOPTER EQUIPPED WEIGHT  |        |                  |       |                |
| 4   | FLIGHT CREW WEIGHT  |        |                  |       |                |
| 5   | FUEL WEIGHT   | gals X | lbs/gal          |       |                |
| 6   | OPERATING WEIGHT (3 + 4 + 5)  |        |                  |       |                |
|   |   |        | Non-Jettisonable |       | Jettisonable   |
|   |   |        | HIGE             | HOGE  | HOGE-J         |
| 7a  | PERFORMANCE REFERENCE (List chart/supplement from Flight Manual)  |        |                  |       |                |
| 7b  | COMPUTED GROSS WEIGHT (From Flight Manual Performance Section)  |        |                  |       |                |
| 8   | WEIGHT REDUCTION (Required for all Non-Jettisonable loads)  |        |                  |       |                |
| 9   | ADJUSTED WEIGHT (7b minus 8)  |        |                  |       |                |
| 10  | GROSS WEIGHT LIMITATION (From Flight Manual Limitations Section)  |        |                  |       |                |
| 11  | SELECTED WEIGHT (Lowest of 9 or 10)   |        |                  |       |                |
| 12  | OPERATING WEIGHT (From Line 6)  |        |                  |       |                |
| 13  | ALLOWABLE PAYLOAD (11 minus 12)   |        |                  |       |                |
| <i>Exceeds = Allowable Exceeded</i>   |   |        |                  |       |                |
| 14  | PASSENGERS/CARGO  |        |                  |       |                |
|   |   |        |                  |       |                |
|   |   |        |                  |       |                |
| 15  | ACTUAL PAYLOAD (Total of all weights listed in Item 14) must not exceed Line 13 for the intended mission (HIGE, HOGE or HOGE-J) |        |                  |       |                |
| PILOT SIGNATURE   |   |        |                  |       | HazMat Onboard |
| MANAGER SIGNATURE   |   |        |                  |       | YES NO         |
| HCM-8 (03/2006)   |   |        |                  |       |                |