

Handheld Fire Extinguisher Optimization Update

Systems Working Group Meeting
Koeln, Germany

By: Robert Morrison

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Federal Aviation
Administration



Current Contract Opportunity

Website: <https://faaco.faa.gov/>

Title: [Redesign or Optimization of Aircraft Hand-Held Fire Extinguishers](#)

Name: Sharon Spector, AAQ-620, (609) 485-6166

–Date Posted: 5/3/2012

–Closing Date: 5/24/2012

–Solicitation/Contract No: DTFACT-12-R-00015

The FAA is pursuing the issuance of an Other Transaction Agreement (OTA) for the redesign or optimization of an aircraft hand-held fire extinguisher to replace the portable Halon 1211 fire extinguishers currently utilized on civilian transport aircraft. The desired outcome is the lightest, smallest volume, and most practical canister design that will contain an Environmental Protection Agency (EPA) approved streaming agent on the Significant New Alternatives Policy (SNAP) list to replace Halon 1211.

Current Contract Opportunity

Interested parties need to submit a (2) page technical summary by Thursday, May 24, 2012 containing at a minimum:

- Documentation for SNAP agent approval or agent formula for evaluation by the EPA's SNAP office.
- Substantiation that the offeror can meet the capabilities set forth in Advisory Circular AC 20-42D "Hand Fire Extinguishers for Use in Aircraft", dated January 14th, 2011.

The FAA will respond to all offerors by Thursday, June 7, 2012, in one of three ways:

- Request for the submission of a formal technical proposal and detailed cost proposal.
- Request for the submission of a formal technical proposal and detailed cost proposal provided certain changes and/or conditions are met.
- Rejection of technical summaries.



Current Contract Opportunity

Formal technical proposals will be evaluated in the areas listed below in descending order of importance:

- Technical merit
- Past Performance
- Corporate/Management Experience

Basically, the ability to meet various performance, environmental, and aircraft compatibility standards deemed essential by the FAA.

The FAA reserves the right to award no agreement, one agreement, or multiple agreements based on its evaluation of the technical proposals received. Under no condition will any agreement resulting this announcement exceed \$100,000.

Cost and cost realism will be evaluated as acceptable or unacceptable only. The period of performance will be (12) months.

