

**From:** "Ammerman, Douglas J" <djammer@sandia.gov>  
**To:** "Shah, Mahendra" <MJS3@nrc.gov>  
**Date:** 10/17/02 10:00PM  
**Subject:** Boeing Contract

Mahendra,

Attached is the Statement of Work for the Boeing contract.

Doug

<<Boeing\_SOW.doc>>

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Portion of attachment Ex 2

E/49

**SECTION I TERMS AND CONDITIONS**

**CLAUSE 0.** This is an Order on a Firm Fixed Price basis between Sandia Corporation and the Contractor on the cover page. This Order is issued based on RFQ 3953.

**CLAUSE 1 - STATEMENT OF WORK**

Contractor will review the finite-element mathematical models of representative commercial transport aircraft and/or their components as developed by Sandia National Laboratories (SNL) and suggest general improvements to the models, so that Sandia can better predict the potential of typical large aircraft and/or their components to damage a spent nuclear fuel transportation or nuclear storage cask if it is impacted at high speeds. Modeling will include general characteristics of (1) jetliners, such as stiffness and mass distributions; and (2) components, such as a engines, landing gear. No specific airplane characteristics or data will be provided by Contractor. The modeling studies will only be used in connection with nuclear reactors within the United States. The modeling studies will be used only for the purpose described above and not for any other purpose. Contractor cannot assure SNL that these or any other models will necessarily account for all circumstances that may occur in the event of an airplane actually impacting a nuclear facility

Ex 2

Contractor's performance under this contract shall be deemed to involve the risk of public liability under DEAR 952.250-70 Nuclear Hazards Indemnity Agreement (June 1996) and to be covered by the protections of that clause and the Price-Andersen Act.

**CLAUSE 2 - PERIOD OF PERFORMANCE**

The Period of Performance shall commence on September 9, 2002 and shall end on December 31, 2002.

**CLAUSE 3 - TOTAL PRICE**

\$4,700.00

Contractor shall invoice in full upon completion of the Statement of Work described herein.

Porton Ex 2