

By signing this Signature Page, the Offeror represents and certifies compliance with the attached Certifications and Representations.

The full text of a solicitation provision may be accessed electronically at: <http://farsite.hill.af.mil>.

SIGNATURE PAGE

| | |
|--|-------------------------------|
| NAME OF APPLICANT | RESEARCH TITLE |
| PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE | |
| SIGNATURE | DATE |
| | Principal Investigator |

Certifications, Representations and Provisions (Aug 06)

I. NOTICE: The following solicitation provisions pertinent to this section are hereby incorporated by reference:

A. DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT SOLICITATION PROVISIONS

252.209-7001 DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY (SEP 2004)

II. NOTICE: The following solicitation provisions pertinent to this section are hereby incorporated in full text:

A. FEDERAL ACQUISITION REGULATION SOLICITATION PROVISIONS IN FULL TEXT

(1) 52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (JAN 2005)

(a)(1) If the clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (b) of this provision applies. **(Note: FAR 52.204-7 is included in all AFOSR contracts)**

(2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA electronically, the offeror may choose to use paragraph (b) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

(i) Paragraph (b) applies.

(ii) Paragraph (b) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(b) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) website at <http://orca.bpn.gov>. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

| <u>FAR Clause</u> | <u>Title</u> | <u>Date</u> | <u>Change</u> |
|-------------------|--------------|-------------|---------------|
|-------------------|--------------|-------------|---------------|

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

Certifications, Representations and Provisions (Aug 06)

(2) 52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS (MAY 2004)

(Note: Since the representation in subparagraph (b)(1) of this provision is not always complete in ORCA, please complete the following.)

(a)

(1) The North American Industry Classification System (NAICS) code for this acquisition is see table below _____.

(2) The small business size standard is see table below _____.

R&D in the Physical, Engineering, and Life Sciences: **500 Employees** **54171**

R&D in the Social Sciences and Humanities: **\$5.0 Million** **54172**

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) *Representations.*

(1) The offeror represents as part of its offer that it is, is not a small business concern.

(2) *[Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.]* The offeror represents, for general statistical purposes, that it is, is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) *[Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.]* The offeror represents as part of its offer that it is, is not a women-owned small business concern.

(4) *[Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.]* The offeror represents as part of its offer that it is, is not a veteran-owned small business concern.

(5) *[Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.]* The offeror represents as part of its offer that it is, is not a service-disabled veteran-owned small business concern.

(6) *[Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.]* The offeror represents, as part of its offer, that –

(i) It is, is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It is, is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate of the HUBZone small business concern or concerns that are participating in the joint venture. *[The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: _____.]* Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

Certifications, Representations and Provisions (Aug 06)

(7) [Complete if offeror represented itself as disadvantaged in paragraph (b)(2) of this provision.] The offeror shall check the category in which its ownership falls:

Black American.

Hispanic American.

Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

Individual/concern, other than one of the preceding.

B. DEFENSE FAR SUPP SOLICITATION PROVISIONS IN FULL TEXT

(1) 252.225-7031 SECONDARY ARAB BOYCOTT OF ISRAEL (JUN 2005)

(a) *Definitions.* As used in this provision—

(1) “Foreign person” means any person (including any individual, partnership, corporation, or other form of association) other than a United States person.

(2) “United States” means the 50 States, the District of Columbia, outlying areas, and the outer Continental Shelf as defined in 43 U.S.C. 1331.

(3) “United States person” is defined in 50 U.S.C. App. 2415(2) and means—

(i) Any United States resident or national (other than an individual resident outside the United States who is employed by other than a United States person);

(ii) Any domestic concern (including any permanent domestic establishment of any foreign concern); and

(iii) Any foreign subsidiary or affiliate (including any permanent foreign establishment) of any domestic concern that is controlled in fact by such domestic concern.

(b) *Certification.* If the offeror is a foreign person, the offeror certifies, by submission of an offer, that it—

(1) Does not comply with the Secondary Arab Boycott of Israel; and

(2) Is not taking or knowingly agreeing to take any action, with respect to the Secondary Boycott of Israel by Arab countries, which 50 U.S.C. App. 2407(a) prohibits a United States person from taking.

(2) 252.225-7018 NOTICE OF PROHIBITION OF CERTAIN CONTRACTS WITH FOREIGN ENTITIES FOR THE CONDUCT OF BALLISTIC MISSILE DEFENSE RDT&E (JAN 1997) (Applicable to MDA efforts only)

Certifications, Representations and Provisions (Aug 06)

(a) *Definitions.*

(1) “Competent” means the ability of an offeror to satisfy the requirements of the solicitation. This determination is based on a comprehensive assessment of each offeror's proposal including consideration of the specific areas of evaluation criteria in the relative order of importance described in the solicitation.

(2) “Foreign firm” means a business entity owned or controlled by one or more foreign nationals or a business entity in which more than 50 percent of the stock is owned or controlled by one or more foreign nationals.

(3) “U.S. firm” means a business entity other than a foreign firm.

(b) Except as provided in paragraph (c) of this provision, the Department of Defense will not enter into or carry out any contract, including any contract awarded as a result of a broad agency announcement, with a foreign government or firm if the contract provides for the conduct of research, development, test, or evaluation in connection with the Ballistic Missile Defense Program. However, foreign governments and firms are encouraged to submit offers, since this provision is not intended to restrict access to unique foreign expertise if the contract will require a level of competency unavailable in the United States.

(c) This prohibition does not apply to a foreign government or firm if—

(1) The contract will be performed within the United States;

(2) The contract is exclusively for research, development, test, or evaluation in connection with antitactical ballistic missile systems;

(3) The foreign government or firm agrees to share a substantial portion of the total contract cost. The foreign share is considered substantial if it is equitable with respect to the relative benefits that the United States and the foreign parties will derive from the contract. For example, if the contract is more beneficial to the foreign party, its share of the costs should be correspondingly higher; or

(4) The U.S. Government determines that a U.S. firm cannot competently perform the contract at a price equal to or less than the price at which a foreign government or firm can perform the contract.

(d) The Offeror is is not a U.S. firm.

(3) 252.227-7017 IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS (JUN 1995)

(a) The terms used in this provision are defined in following clause or clauses contained in this solicitation--

(1) If a successful offeror will be required to deliver technical data, the Rights in Technical Data--Noncommercial Items clause, or, if this solicitation contemplates a contract under the Small Business Innovative Research Program, the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovative Research (SBIR) Program clause.

(2) If a successful offeror will not be required to deliver technical data, the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause, or, if this solicitation contemplates a contract under the Small Business Innovative Research Program, the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovative Research (SBIR) Program clause.

(b) The identification and assertion requirements in this provision apply only to technical data, including computer software documentation, or computer software to be delivered with other than unlimited rights. For contracts to be awarded under the Small Business Innovative Research Program, the notification and identification requirements do not apply to technical data or computer software that will be generated under the resulting contract. Notification and identification is not required for restrictions based solely on copyright.

Certifications, Representations and Provisions (Aug 06)

(c) Offers submitted in response to this solicitation shall identify, to the extent known at the time an offer is submitted to the Government, the technical data or computer software that the Offeror, its subcontractors or suppliers, or potential subcontractors or suppliers, assert should be furnished to the Government with restrictions on use, release, or disclosure.

(d) The Offeror's assertions, including the assertions of its subcontractors or suppliers or potential subcontractors or suppliers shall be submitted as an attachment to its offer in the following format, dated and signed by an official authorized to contractually obligate the Offeror:

Identification and Assertion of Restrictions on the Government's Use, Release, or Disclosure of Technical Data or Computer Software.

The Offeror asserts for itself, or the persons identified below, that the Government's rights to use, release, or disclose the following technical data or computer software should be restricted:

| Technical Data or Computer Software to be Furnished With Restrictions* | Basis for Assertion** | Asserted Rights Category*** | Name of Person Asserting Restrictions**** |
|--|-----------------------|-----------------------------|---|
| (LIST)***** | (LIST) | (LIST) | (LIST) |
| | | | |

*For technical data (other than computer software documentation) pertaining to items, components, or processes developed at private expense, identify both the deliverable technical data and each such item, component, or process. For computer software or computer software documentation identify the software or documentation.

**Generally, development at private expense, either exclusively or partially, is the only basis for asserting restrictions. For technical data, other than computer software documentation, development refers to development of the item, component, or process to which the data pertain. The Government's rights in computer software documentation generally may not be restricted. For computer software, development refers to the software. Indicate whether development was accomplished exclusively or partially at private expense. If development was not accomplished at private expense, or for computer software documentation, enter the specific basis for asserting restrictions.

***Enter asserted rights category (e.g., government purpose license rights from a prior contract, rights in SBIR data generated under another contract, limited, restricted, or government purpose rights under this or a prior contract, or specially negotiated licenses).

****Corporation, individual, or other person, as appropriate.

*****Enter "none" when all data or software will be submitted without restrictions.

Date _____
 Printed Name _____
 and Title _____
 Signature _____

(End of identification and assertion)

(e) An offeror's failure to submit, complete, or sign the notification and identification required by paragraph (d) of this provision with its offer may render the offer ineligible for award.

(f) If the Offeror is awarded a contract, the assertions identified in paragraph (d) of this provision shall be listed in an attachment to that contract. Upon request by the Contracting Officer, the Offeror shall provide sufficient information to enable the Contracting Officer to evaluate any listed assertion.

(4) 252.247-7022 REPRESENTATION OF EXTENT OF TRANSPORTATION BY SEA (AUG 1992)

Certifications, Representations and Provisions (Aug 06)

(a) The Offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term "supplies" is defined in the Transportation of Supplies by Sea clause of this solicitation.

(b) Representation. The Offeror represents that it--

Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(c) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense FAR Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.