

University of California Lawrence Berkeley National Laboratory

REPRESENTATIONS AND CERTIFICATIONS

(This solicitation is issued under Contract No. DE-AC02-05CH11231 with the Department of Energy.)

The following Representation & Certification solicitation provisions must be completed and this form must be signed and returned with the offeror's proposal. As used herein, the term "Contract" shall mean the Subcontract resulting from this solicitation; the term "Contractor" shall mean the entity (herinafter "Subcontractor") who shall enter into the Subcontract with the University; the term "subcontract" shall mean the Subcontractor; and the terms "Government" and "Contracting Officer" shall mean the University. The term "Offer" includes "Bid," "Proposal," and "Quotation;" and the term "Offeror" includes "Bidder," "Proposer," and "Quoter", as may be applicable.

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1. <u>OFI</u> (Check	FEROR INFORMATION & complete all that apply.)		Il purposes, that it \square is, \square is not, a concern as defined in 13 CFR			
Company Name Taxpayer Identification Nu Dun & Bradstreet D-U-N-S Sole proprietorship U.S. Citizen Corporation Domestic Incorporated under the law Educational institutio Joint Venture U.S. Government ent	mber (TIN) Number Partnership Resident Alien In Non-Resident Alien Dint Venture Limited Liability Co. (LLC)	 (3) [Complete only if the offeror represented itself as a sm business concern in paragraph (b)(1) of this provision.] The offer represents as part of its offer that it □ is, □ is not a women-own small business concern. (4) [Complete only if the offeror represented itself as a sm business concern in paragraph (b)(1) of this provision.] The offer represents as part of its offer that it □ is, □ is not a veteran-own small business concern. (5) [Complete only if the offeror represented itself as veteran-owned small business concern in paragraph (b)(4) of the provision.] The offeror represents as part of its offer that it □ is, □ not a service-disabled veteran-owned small business concern. (6) [Complete only if offeror represented itself as a sm business concern in paragraph (b)(1) of this provision.] The offerom 				
Other (describe): Number of employee 2. SMALL BUSINES (FAR 52 (Applicable if any portion of this acquisition, p	s: (If other than a government entity) SS PROGRAM REPRESENTATIONS 219-1 MAY 2004, Modified) of the work will be performed in the U.S. or its outlying areas.) erican Industry Classification System (NAICS) er the solicitation, is: siness size standard, per the solicitation, is	listed, on the date of this rep HUBZone Small Business Conce Administration, and no materia principal office, or HUBZone em it was certified by the Small B with 13 CFR part 126; and (ii) It is, is no requirements of 13 CFR part 12(b)(6)(i) of this provision is accurate concern or concerns that are profferor shall enter the name or reference.	of a HUBZone small business concern resentation, on the List of Qualified terns maintained by the Small Business all change in ownership and control, ployee percentage has occurred since usiness Administration in accordance at a joint venture that complies with the 6, and the representation in paragraph urate for the HUBZone small business participating in the joint venture. [The parames of the HUBZone small business that the statement is the same of the HUBZone small business that the same is			
(3) The small busubmits an offer in its of service contract, but which not itself manufacture, is 5 (b) Representations. (1) The offeror reprot a small business conditions (2) [Complete on.)	usiness size standard for a concern which wn name, other than on a construction or the proposes to furnish a product which it did ioo employees.	concern or concerns that are participating in the joint was a separate signed the HUBZone representation. (c) Definitions. As used in this provision— "Small business concern" means a concern, include affiliates, that is independently owned and operated, not domit the field of operation in which it is bidding on Government co and qualified as a small business under the criteria in 13 CFR pand the size standard in paragraph (a) of this provision.				
Date	Signature	Company	Title			

University of California, Lawrence Berkeley National Laboratory

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"Women-owned small business concern" means a small business concern-

- (1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
- (2) Whose management and daily business operations are controlled by one or more women.
- "Veteran-owned small business concern" means a small business concern-
- (1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
- (2) The management and daily business operations of which are controlled by one or more veterans.

"Service-disabled veteran-owned small business concern"-

- (1) Means a small business concern-
- (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
- (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).
 - (d) Notice.
- (1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.
- (2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall-
- (i) Be punished by imposition of fine, imprisonment, or both;
- (ii) Be subject to administrative remedies, including suspension and debarment; and
- (iii) Be ineligible for participation in programs conducted under the authority of the Act.

3. SMALL DISADVANTAGED BUSINESS STATUS

(FAR 52.219-22 OCT 1999)

(Applicable if the offeror represents that it is a small disadvantaged business concern.)

- (a) General. This provision is used to assess an offeror's small disadvantaged business status for the purpose of the evaluation of the offer. Status as a small business and status as a small disadvantaged business for general statistical purposes is covered by the Small Business Program Representation provision, above.
 - (b) Representations.
- (1) General. The offeror represents, as part of its offer, that it is a small business under the size standard applicable to this acquisition; and either--
- ☐ (i) It has received certification by the Small Business Administration as a small disadvantaged business concern consistent with 13 CFR 124, Subpart B; and
 - (A) No material change in disadvantaged ownership and control has occurred since its certification;

- (B) Where the concern is owned by one or more disadvantaged individuals, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); and
- (C) It is identified, on the date of its representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net); or
- ☐ (ii) It has submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.
- (2) For Joint Ventures. The offeror represents, as part of its offer, that **it is** a joint venture that complies with the requirements at 13 CFR 124.1002(f) and that the representation in paragraph (b)(1) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture]
- (c) Penalties and Remedies. Anyone who misrepresents any aspects of the disadvantaged status of a concern for the purposes of securing a contract or subcontract shall: (1) Be punished by imposition of a fine, imprisonment, or both; (2) Be subject to administrative remedies, including suspension and debarment; and (3) Be ineligible for participation in programs conducted under the authority of the Small Business Act.

4. PREVIOUS CONTRACTS AND COMPLIANCE REPORTS

(FAR 52.222-22 FEB 1999, Modified)

(Not Applicable to performance on Indian Reservations or outside the U.S. by employees not recruited within the U.S.)

The Offeror represents that:

- (a) It has \square , has not \square , participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;
- (b) It has \square , has not \square , filed all required compliance reports; and
- (c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before lower-tier subcontract awards.
- If (a) above is answered "has participated" and (b) above is answered "has not filed all required compliance reports," the Offeror certifies as the applicable reason that: it has less than 50 employees ☐; it has not received a Federal Government prime contract or first-tier subcontract of \$50,000 or more ☐; or other ☐ (explain):

5. <u>AFFIRMATIVE ACTION COMPLIANCE</u>

(FAR 52.222-25 APR 1984, Modified)

(Not applicable to Construction Work or Work on Indian Reservations or outside the U.S. by employees not recruited within the U.S.)

The offeror represents that (a) it \square has developed and has on file, \square has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the

Secretary of Labor (41 CFR 60-1 and 60-2), or (b) it **\Backsquare** has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

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6. CERTIFICATION AND DISCLOSURE REGARDING PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS

(FAR 52.203-11 SEP 2007)

(Applicable to offers exceeding \$100,000)

- (a) The definitions and prohibitions contained in the clause at FAR 52.203-12 "Limitation on Payments to Influence Certain Federal Transactions", included in this solicitation, are hereby incorporated by reference in paragraph (b) of this certification.
- (b) The offeror, by signing its offer, hereby certifies, to the best of his or her knowledge and belief that on or after December 23, 1989.—
 - (1) No Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with the awarding of this contract;
 - (2) If any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with this solicitation, the offeror shall complete and submit, with its offer, OMB standard form LLL, Disclosure of Lobbying Activities, to the Contracting Officer; and
 - (3) He or she will include the language of this certification in all subcontract awards at any tier and require that all recipients of subcontract awards in excess of \$100,000 shall certify and disclose accordingly.
- (c) Submission of this certification and disclosure is a prerequisite for making or entering into this contract imposed by section 1352, title 31, United States Code. Any person who makes an expenditure prohibited under this provision or who fails to file or amend the disclosure form to be filed or amended by this provision, shall be subject to a civil penalty of not less than \$10,000, and not more than \$100,000, for each such failure.

7. <u>CERTIFICATION REGARDING DEBARMENT,</u> <u>SUSPENSION, PROPOSED DEBARMENT, AND OTHER</u> <u>RESPONSIBILITY MATTERS</u>

(FAR 52.209-5 DEC 2001)

(Applicable to offers exceeding \$100,000)

- (a) (1) The Offeror certifies, to the best of its knowledge and belief, that-
 - (i) The Offeror and/or any of its Principals--

(A)	Are	□,	are	not		pres	ently	deb	arre	d, s	uspend	ed,
propos	ed	for	deba	rment	, or	decl	ared	inelig	jible	for	the	award	of
contrac	ts	by a	ny Fed	leral a	agend	cy;							

(B) Have \square , have not \square , within a three-year period preceding
this offer, been convicted of or had a civil judgment rendered against
them for: commission of fraud or a criminal offense in connection with
obtaining, attempting to obtain, or performing a public (Federal, state,
or local) contract or subcontract; violation of Federal or state antitrust
statutes relating to the submission of offers; or commission of
embezzlement, theft, forgery, bribery, falsification or destruction of
records, making false statements, tax evasion, or receiving stolen
property; and

(C)	Are	ш,	are	not	ш	preser	ntly	indicted	for,	or o	therv	wise
criminally	or ci	villy o	charg	ed by	/ a	governi	men	ital entity	with	, con	nmis	sion
of any of provision:		offen	ses	enum	era	ited in	sub	division	(a)(1)(i)(B) of	this

- (ii) The Offeror has \square has not \square , within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.
- (2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

THIS CERTIFICATION CONCERNS A MATTER WITHIN THE JURISDICTION OF AN AGENCY OF THE UNITED STATES AND THE MAKING OF A FALSE, FICTITIOUS, OR FRAUDULENT CERTIFICATION MAY RENDER THE MAKER SUBJECT TO PROSECUTION UNDER SECTION 1001, TITLE 18, UNITED STATES CODE.

- (b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- (c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.
- (d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- (e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

8. BUY AMERICAN ACT CERTIFICATE

(FAR 52.225-2 JUN 2003)

(Not applicable to solicitations for Construction Services)

The offeror certifies that each end product to be delivered, except those listed below, is a domestic end product, and that the Offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The Offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products. The terms "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act – Supplies."

Foreign End Products	Country of Origin

(The University will take into consideration applicable provisions of FAR Part 25 in evaluating offers for foreign end products)

9. REPRESENTATION OF LIMITED RIGHTS DATA AND RESTRICTED COMPUTER SOFTWARE

(FAR 52.227-15, DEC 2007, and definitions from DEAR 927.409)

(Applicable to offers where data will be produced, furnished, or acquired in performance of the subcontract)

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- (a) This solicitation sets forth the University's/DOE's known delivery requirements for data (as defined in DEAR 927.409). Any resulting Subcontract may also provide the University/DOE the option to order additional data under the Additional Data Requirements clause at 52.227-16 of the FAR, if included in the Subcontract. Any data delivered under the resulting Subcontract will be subject to the Rights in Data - General clause at 52.227-14 that is to be included in the Subcontract. Under the latter clause, a Subcontractor may withhold from delivery data that qualify as limited rights data or restricted computer software, and deliver form, fit, and function data in lieu thereof. The latter clause also may be used with its Alternates II and/or III to obtain delivery of limited rights data or restricted computer software, marked with limited rights or restricted rights notices, as appropriate. In addition, use of Alternate V with this latter clause provides the University/DOE the right to inspect such data at the Subcontractor's facility.
- (b) By completing the remainder of this paragraph, the Offeror represents that it has reviewed the requirements for the delivery of data, including technical data and computer software, and states: (check appropriate box)

\square None of the data proposed for fulfilling such requirements qualifies as limited rights data or restricted computer software; or
$\hfill \Box$ Data proposed for fulfilling such requirements qualify as limited rights data or restricted computer software and are identified as follows:

- (c) Any identification of limited rights data or restricted computer software in the offeror's response is not determinative of the status of the data should a contract be awarded to the offeror.
- **NOTE**: The terms "data", "limited rights data", "restricted computer software", "computer software", "technical data", and "form, fit, and function data" are defined in DEAR 927.409 as follows:

Data means recorded information, regardless of form or the media on which it may be recorded. The term includes technical data and computer software. The term does not include data incidental to the administration of the subcontract, such as financial, administrative, cost and pricing, or management information.

Limited Rights Data means data, other than computer software, developed at private expense that embody trade secrets or are commercial or financial and confidential or privileged. (The Government's rights to use, duplicate, or disclose limited rights data are as set forth in the Limited Rights Notice of subparagraph (g)(2) of the Rights in Data - General clause.)

Restricted Computer Software means computer software developed at private expense and that is a trade secret; is commercial or financial and is confidential or privileged; or is published copyrighted computer software, including minor modifications of any such computer software. (The Government's rights to use, duplicate, or disclose restricted computer software are as set forth in the Restricted Rights Notice of subparagraph (g)(3) of the Rights in Data - General clause.)

Computer Software means (i) computer programs which are data comprising a series of instructions, rules, routines, or statements, regardless of the media in which recorded, that allow or cause a computer to perform a specific operation or series of operations, and (ii) data comprising source code listings, design details, algorithms, processes, flow charts, formulae, and related material that would enable the computer program to be produced, created, or compiled. The term does not include computer data bases.

Technical data means recorded data, regardless of form or characteristic, that are of a scientific or technical nature. Technical data does not include computer software, but does include manuals and instructional materials and technical data formatted as a computer data base.

Form, Fit, and Function Data means data relating to items, components, or processes that are sufficient to enable physical and functional interchangeability, as well as data identifying source, size, configuration, mating, and attachment characteristics, functional characteristics, and performance requirements; except that for computer software it means data identifying source, functional characteristics, and performance requirements but specifically excludes the source code, algorithm, process, formulae, and flow charts of the software.

10. CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING

(FAR 52.223-13 AUG 2003)

(Applicable to non-commercial, competitive solicitations exceeding \$100,000)

- (a) Executive Order 13148 of April 21, 2000, Greening the Government through Leadership in Environmental Management, requires submission of this certification as a prerequisite for contract award.
 - (b) By signing this offer, the offeror certifies that-
- (1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13106), the offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in sections 313 (a) and (g) of EPCRA and section 6607 of PPA; or
- (2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons:

 [Check each block that is applicable.]

	(i)	The	facility	does	not	manufacture,	process,	or
otherwise use	any	toxic	chemica	als liste	ed in	40 CFR 372.65	j;	

- (ii) The facility does not have 10 or more full-time employees as specified in section 313(b)(1)(A) of EPCRA, 42 U.S.C. 11023(b)(1)(A);
- ☐ (iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);
- ☐ (iv) The facility does not fall within the following Standard Industrial Classification (SIC) codes or their corresponding North American Industry Classification System sectors:
 - (A) Major group code 10 (except 1011, 1081, and 1094)
 - (B) Major group code 12 (except 1241).
 - (C) Major group codes 20 through 39.
- (D) Industry code 4911, 4931, or 4939 (limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce).
- (E) Industry code 4953 (limited to facilities regulated under the Resource Conservation and Recovery Act, Subtitle C (42 U.S.C. 6921, et seq.), or 5169, or 5171, or 7389 (limited to facilities primarily engaged in solvent recovery services on a contract or fee basis); or
- \square (v) The facility is not located in the United States or its outlying areas.