



University of California

Lawrence Livermore National Laboratory

Procurement Department

July 18, 2007

To: Interested Offerors

Subject: **TLCC07 Request for Proposal (RFP) Number B563016**
Proposal Due Date: August 3, 2007

The Regents of the University of California, Lawrence Livermore National Laboratory (hereinafter called "University") requests a proposal for the Tri-Laboratory Linux Capacity Cluster (TLCC07) Procurement in accordance with this RFP and the enclosed Sample Subcontract. Proposals shall be valid for at least 120 days after the proposal due date.

The TLCC07 Procurement will acquire high performance computing equipment and related service for the Los Alamos National Laboratory (LANL), the Sandia National Laboratory (SNL), and the Lawrence Livermore National Laboratory (LLNL). LANL, SNL, and LLNL are collectively referred to as the "Tri-Laboratory," "Tri-Labs," or "Tri-Laboratories" in this RFP.

Acceptance of late proposals will be at the sole discretion of the University. The University reserves the right to reject any or all proposals, to waive any minor irregularities in any proposal, or to cancel this RFP at any time prior to award without cost to the University. This RFP does not include provisions for the direct reimbursement of proposal preparation costs.

The University Procurement Representative is Gary Ward and may be reached by telephone at (925) 423-5952 or by e-mail at ward31@llnl.gov.

The LLNL is managed by the University and operates under Laboratory Procurement Policies and Procedures consistent with the Prime Contract between the University and the United States Government, represented by the Department of Energy National Nuclear Security Administration (hereinafter called "DOE/NNSA").

The University's Prime Contract will expire on September 30, 2007, and DOE/NNSA has selected a successor contractor to manage and operate the Lawrence Livermore National Laboratory. Any award resulting from this RFP that extends past the term of the University's Prime Contract, will be assigned by the University to Lawrence Livermore National Security, LLC.

FUNDING AVAILABILITY

Funding is not currently available for the TLCC07 Procurement. The University anticipates that funding will become available for Scalable Unit (SU) acquisitions and service, as described in the Sample Subcontract and Statement of Work.

PROPOSAL PREPARATION

Refer to Attachment 3, Proposal Evaluation and Proposal Preparation Instructions, for related information. This Attachment contains detailed and specific instructions on what must be included in the proposal. It is extremely important to note that Attachment 2, the Statement of Work, and Attachment 3 must be used together. Attachment 2 contains the technical requirements for TLCC07 and Attachment 3 describes how an Offeror should respond to those technical requirements. In addition, Attachment 3 also includes how an Offeror should respond in its proposal to business and pricing requirements and other aspects of this RFP.

The terms Mandatory Requirements and Target Requirements are used throughout Attachments 2 and 3. Section 1.2 of Attachment 3 provides definitions for these terms. Section 1.3 of Attachment 3 describes how the Tri-Laboratory will assess an Offeror's response to each of these requirements as part of the best value source selection process. The Table of Contents in Attachment 2 lists mandatory and target technical requirements.

Offerors are advised that it is a Mandatory Requirement for each Offeror to complete, and include within its proposal, Attachment 4 Price Schedule (found in the electronic file "Att04_B563016_TLCC_Price_Schedule_V05.xls"). Note that Attachment 4 includes six tabs, which correspond to the baseline award and two options. "Bundled" or "rolled up" pricing is not acceptable. Offerors are advised to separately price any amount for New Mexico Gross Receipts tax within Attachment 4.

Offerors should also complete, and include within its proposal, Attachment 5, Offeror Price and Milestone Payment Proposal.

EVALUATION AND SELECTION OF AWARDEE

Refer to Attachment 3, Proposal Evaluation and Proposal Preparation Instructions, for related information. Section 1 of this Attachment describes in detail how the Tri-Laboratory will evaluate proposals received in response to this RFP and select an awardee. The University does not anticipate making awards to more than one Offeror as a result of this RFP; however, the University reserves its right to do so.

QUANTITY

The University anticipates acquiring a quantity of N SUs, as described in Sections 3.2.4 and 6.3 of Attachment 2. The value of N will be determined by the peak floating point processing power of the SUs actually purchased. The University also desires two priced options, where each option allows for the acquisition of up to four SUs.

NAICS CODE AND SMALL BUSINESS SIZE STANDARD

The North American Industry Classification System (NAICS) Code for this acquisition is **334111**, Electronic Computer Manufacturing. The corresponding small business size standard for this acquisition is 1,000 employees or less.

The Offeror shall base its Small Business Program Representations in the attached Representations and Certifications form on this small business size standard. Refer to Subpart 19.1 - Size Standards,

of the Federal Acquisition Regulation (FAR) for information on calculating your number of employees.

SMALL BUSINESS SUBCONTRACTING PLAN

Unless the Offeror is a small business, or the total value of the offer is less than \$550,000, the successful Offeror must provide a Small Business Subcontracting Plan, which includes anticipated total subcontracting amount and the percentage goals and amounts for all of the various small business categories. Refer to the *Small Business Subcontracting Plan* clause referenced in the GENERAL PROVISIONS and the attached Model Small Business Subcontracting Plan for additional information. The approved plan will be made a part of any resulting Subcontract. Failure to submit an acceptable subcontracting plan shall make the Offeror ineligible for award of a Subcontract.

ACCEPTANCE OF TERMS AND CONDITIONS

Submission of a proposal shall indicate the Offeror's willingness to accept the terms and conditions of the Sample Subcontract and its attachments unless specific exceptions are taken. These terms and conditions have been approved by the DOE/NNSA. Changing them may be time consuming. Failure to accept the terms and conditions may result in significant, unacceptable delays in award of a Subcontract, which could cause the University to reject your proposal.

FACILITY VISITS

Tri-Laboratory personnel involved in the evaluation and selection process may visit one or more Offeror facilities prior to award, as deemed necessary by the Tri-Laboratory. Facility visits will allow the Tri-Laboratory to assess an Offeror's manufacturing and testing capabilities. The University Procurement Representative will schedule and attend facility visits.

OTHER INFORMATION

Offeror's Questions

The University will respond to questions submitted in writing to the University Procurement Representative on or before July 26, 2007. Questions submitted after this date may not be answered. Questions may be submitted by mail or e-mail (ward31@llnl.gov) to the University Procurement Representative. Answers to questions that are germane to the interpretation of the Tri-Laboratory's requirements will be posted to the solicitation website, the location of which is identified at the end of this letter. Answers to questions that are specific to an Offeror's competitive bid strategy or proprietary technology will not be posted to the solicitation website, as such answers will only be shared (i.e., limited distribution) with the Offeror that submitted the questions. It will be the University's sole right and discretion to determine which questions and answers qualify for website distribution or for limited distribution.

Submittal of Proposals

Please provide one original hardcopy of your proposal. A copy of the proposal must also be submitted in electronic form (refer to the Attachment 3, Proposal Evaluation and Proposal Preparation Instructions for further details).

Proposals are due to the University Procurement Representative on August 3, 2007. Facsimile proposals are not acceptable.

The Offeror shall deliver the proposal to one of the following addresses:

Address for Commercial Courier

(Not For Hand Delivery)

University of California
Lawrence Livermore National Laboratory
Attention: Gary M. Ward
Mail Code L-561
RFP B563016
7000 East Avenue
Livermore, CA 94550

Address for Mailing

University of California
Lawrence Livermore National Laboratory
Attention: Gary M. Ward
Mail Code L-561
RFP B563016
P.O. Box 808
Livermore, CA 94551

The Offeror may hand carry and deliver its proposal to the University Procurement Representative, who will be available between 1:00-2:00 PM Pacific Daylight Time on August 3, 2007, to receive proposals at the Discovery Center at the Lawrence Livermore National Laboratory. The Discovery Center is designated as Building 651 and is located on the east side of the LLNL. No special access credentials are required for admission to the Discovery Center.

Proprietary Information

The University will treat any commercial or financial information in the proposal as proprietary. The University prefers not to receive proprietary technical information. If the proposal includes any proprietary technical information, it must be marked "Proprietary" or its equivalent. The University will use its best efforts to (1) maintain such proprietary information in confidence, giving it the same degree of care, but no less than a reasonable degree of care, as the University exercises with its own proprietary information to prevent its unauthorized disclosure; and (2) only disclose such proprietary information to its employees, agents, consultants, subcontractors, Government personnel, Sandia Corporation personnel, or Los Alamos National Security, LLC personnel who have a need to know related to this RFP and are bound by an obligation of confidentiality.

Royalty Information

If the offer in response to this solicitation contains costs or charges for royalties totaling more than \$250, the following information shall be included in the response relating to each separate item of royalty or license fee: name and address of licensor; date of license agreement; patent numbers, patent application serial numbers, or other basis on which the royalty is payable; brief description, including any part or model numbers of each item or component on which the royalty is payable; percentage or dollar rate of royalty per unit; unit price of item; number of units; and total dollar amount of royalties.

In addition, if specifically requested by the University Procurement Representative before award, the Offeror shall furnish a copy of the current license agreement and an identification of applicable claims of specific patents or other basis upon which the royalty may be payable.

Pre-Award Compliance Certification

An award in the amount of \$10 million or more will not be made under this solicitation unless the successful Offeror and each of its known first-tier subcontractors to whom it intends to award a Subcontract of \$10 million or more are found, on the basis of a compliance review conducted by the responsible government agency, to be able to comply with the provisions of the Equal Opportunity clause in the General Provisions of the Sample Subcontract.

If the Offeror's proposal is valued at \$10 million or more, and the Offeror is not otherwise exempt from this requirement, and is not listed in the Office of Federal Contract Compliance Programs (OFCCP) National Pre-Award Registry, available on the Internet at <http://www.dol-esa.gov/preaward/>, then the Offeror shall complete and submit with its proposal the attached Pre-Award Compliance Certification form, along with the information stipulated in the form.

Taxes

Offerors are advised that the TLCC07 Procurement will involve deliveries to, and performance of work in, New Mexico and California. Refer to the Sample Subcontract for related tax terms and conditions. Offerors are advised to separately price any amount for New Mexico Gross Receipts tax within Attachment 4.

ATTACHMENTS

The following attachments are part of this RFP.

- Attachment 1: Sample Subcontract
- Attachment 2: Statement of Work, Version 7, dated 06/19/07
- Attachment 3: Proposal Evaluation and Proposal Preparation Instructions, Version 5, dated 06/18/07
- Attachment 4: Price Schedule
- Attachment 5: Offeror Price and Milestone Payment Schedule Proposal
- Attachment 6: General Provisions
- Attachment 7: Site Services Requirements
- Attachment 8: Security and Site Access Provisions
- Attachment 9: Model Small Business Subcontracting Plan
- Attachment 10: EEO Pre-Award Compliance Certification Form
- Attachment 11: Representations and Certifications Form

RFP URL

This RFP is available at the following location: <http://www.llnl.gov/asc/tlcc/rfp/>

Sincerely,

Gary M. Ward
University Procurement Representative