

**STATE OF COLORADO
STATE BUILDINGS AND REAL ESTATE PROGRAMS**



**REQUEST FOR QUALIFICATIONS
FOR
ARCHITECTURAL/ENGINEERING/CONSULTING SERVICES**

For The University of Colorado at Boulder

**For Ekeley 3rd Floor Lab Remodel Rooms; M302, M308, M367, M371,
M377, M387, and M389**

Notice No. 06-41

Project No. PR 000205

December 6, 2006

**REQUEST FOR QUALIFICATIONS
FOR
ARCHITECTURAL/ENGINEERING/CONSULTING SERVICES**

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REQUEST FOR QUALIFICATIONS
State of Colorado
University of Colorado at Boulder
Notice Number: 06-41 (Advertisement: revised 12/6/06)

Project No:	PR 000205
Project Title:	Ekeley 3 rd Floor Lab Remodel Rooms; M302, M308, M367, M371, M377, M387, and M389
Estimated Construction Cost:	\$325,000.00

Project Description

The University of Colorado at Boulder seeks a design team with experience in the design and construction of chemistry labs and solar systems. The project will consist of renovating a lab area on the 3rd floor of Ekeley Chemistry. The lab renovation will consist of removing walls, doors, casework, and fume hoods. Produce a code study on project area. New fume hoods including air balance in the area of construction and building systems related to the renovation. Plumbing and Electrical components will need to be re-routed to new casework along with new fume hoods. Install DI water for labs. The floor is concrete which will be covered with heat seamed vinyl sheet flooring. Design for a new solar system to help with energy conservation on the roof above the 3rd floor. The project team will be asked to deliver the proposed facility on or before July 2007.

Scope of Services

RFQ for Services of Architect/Engineers. Provide schematic design through construction document drawings and also provide construction administration services.

Minimum Requirements

1. Recent and direct experience with projects of a similar scope and budget.
2. Capability to undertake a project of this magnitude within an existing occupied facility.
3. Comprehension of project and University goals.
4. Demonstrated ability to plan, coordinate and manage a project of similar scope and budget.

Those interested in providing these professional services should submit two (2) copies of a packet with a concise letter of interest bound-in providing a summary of qualifications, a description of the applicant or firm and its consultants including credentials and relevant experience and three current references.

Firms meeting the minimum requirements may obtain the RFQ documents by contacting

Email Address: Roxanne.Warner@colorado.edu

Pre-Submittal Meeting

Comments: **N/A**

Qualifications Due

Date & Time:	01/11/2007 02:00 PM
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Address:	Larry Krook, Project Manager University of Colorado at Boulder Department of Facilities Management Research Laboratory No. 2 1540 30th Street, Third Floor Boulder, CO 80309-0453
Comments:	Those interested in providing these architectural services should submit two (2) copies of a packet with a concise letter of interest bound-in providing a summary of qualifications, and a description of the applicant or firm and its consultants including credentials, experience, and three current references. A Screening Committee will review the submittals and invite those firms felt to be most appropriate for undertaking this work to oral interviews on the week of January 22, 2007 .

Point of Contact

Name: Larry Krook
Agency: University of Colorado at Boulder
Phone: 303-492-1467
Fax: 303-492-4082
Email: larry.krook@.colorado.edu

This Notice is also available on the web at www.colorado.gov/dpa/dfp/sbrep

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Transmit two (2) copies of the Affidavit of Publication, and invoice to:

Helen Calvo
University of Colorado at Boulder
Department of Facilities Management
453 UCB
Boulder, CO 80309-453

ARCHITECTURAL/ENGINEERING/CONSULTING SERVICES

REQUEST FOR QUALIFICATIONS

**Ekeley 3rd Floor Lab Remodel Rooms; M302, M308, M367, M371, M377,
M387, and M389**

Notice No. 06-41

I. INTRODUCTION

A. PROJECT DESCRIPTION

The University of Colorado at Boulder seeks a design team with experience in the design and construction of chemistry labs and solar systems. The project will consist of renovating a lab area on the 3rd floor of Ekeley Chemistry. The lab renovation will consist of removing walls, doors, casework, and fume hoods. Produce a code study on project area. New fume hoods including air balance in the area of construction and building systems related to the renovation. Plumbing and Electrical components will need to be re-routed to new casework along with new fume hoods. Install DI water for labs. The floor is concrete which will be covered with heat seamed vinyl sheet flooring. Design for a new solar system to help with energy conservation on the roof above the 3rd floor. The project team will be asked to deliver the proposed facility on or before July 2007.

B. SELECTION PROCESS

The selection of an architect/engineer/consultant will be conducted in accordance with the Colorado Revised Statutes, 24-30-1401 et. seq. The process will involve two stages: submittals will be screened and scored. A limited number of firms will be short listed and invited to participate in oral interviews. The university will attempt to negotiate a contract with the highest ranked firm following the interview segment. Following is additional information relative to the selection process:

1. Pre-submittal Conference: Not applicable.
2. Architect/Engineer/Consultant's Submittals: Specific requirements for submittals and scoring criteria are detailed in Section II. SUBMITTAL REQUIREMENTS. In order to facilitate review, **two (2)** copies of submittals must be provided. Submittals must be received at:

Larry Krook
University of Colorado at Boulder
Department of Facilities Management

Delivery Address:

Research Laboratory No. 2
1540 30th Street, 3rd Floor, Reception Desk
Boulder, CO 80303

Mailing Address:
Department of Facilities Management
453 UCB
Boulder, CO 80309-0453

Deadline for receipt (whether mailed or hand delivered) is **January 11, 2007 2:00 PM.**

Late submittals will be rejected without consideration. The University of Colorado & the State of Colorado assume no responsibility for costs related to the preparation of submittals.

3. **Screening Panel/Short List:** Submittals will be evaluated by a panel of individuals selected in accordance with state policies. The panel will review and score the submittals. Firms ranked the highest will be invited to an oral interview. It is anticipated no fewer than three (3) or no more than four (4) will be interviewed.
4. **Oral Interviews.** It is anticipated that oral interviews will be conducted on the week of **January 22, 2007.** Interviews will be conducted at: Department of Facilities Management, Research Laboratory No. 2, 1540 30th Street, 3rd Floor, Boulder, CO. The time for interviews is to be determined. Key personnel from the firm and major consultants who will be directly involved with the project should attend the interview. The interview panel will, in particular, be interested in knowing about the project approach proposed and in meeting the individuals who will act as the primary contacts with the University of Colorado.

C. SCHEDULE

Following is a detailed schedule of events for the RFQ process and an outline of the schedule for the balance of the project.

Advertisement	12/01/06 & 12/11/06
RFQ Document Available	12/06/06
Pre-submittal Conference	N/A
RFQ Submittal Due	01/11/07 2:00 PM
Submittal Screening	Week of 01/15/07
A/E Interview List Released	01/19/07
A/E Oral Interviews (as scheduled)	Week of 01/22/07
Negotiation of A/E Contract	Week of 02/05/07
Contract Approval (projected)	02/12/07
Anticipated Design Start	02/12/07
Anticipated Construction Start/Finish	03/26/07 – 06/29/07

II. SUBMITTAL REQUIREMENTS

Firms will be judged not only on their past experience for the type of work involved, but also on their ability to address issues critical to the success of the project requirements outlined in this RFQ document. Following are elements that will be used to evaluate each firm's qualifications:

A. PROJECT TEAM

Identify the project principal, the project manager, key staff and subconsultants. Present a brief discussion regarding how the team's qualifications and experience relate to the specific project.

Elements that will be considered by the panel when scoring your submittal:

- Qualifications and relevant individual experience.
- Unique knowledge of key team members relating to the project.
- Experience on projects as a team.
- Key staff involvement in project management and on-site presence.
- Time commitment of key staff.
- Qualifications and relevant subconsultant experience.

B. FIRM CAPABILITIES

Elements that will be considered by the panel when scoring your submittal:

- Are the lines of authority and coordination clearly identified?
- Are essential management functions identified?
- Are the functions effectively integrated? (e.g., subconsultants' role delineated)?
- Current and projected work load.

Note: Organization charts and graphs depicting your capacity may be included.

C. PRIOR EXPERIENCE

Use this portion of your submittal to describe relevant experiences with the project type described in this RFQ document and various services to be provided.

Elements that will be considered by the panel when scoring your submittal:

- Experience of the key staff and firm with projects of similar scope and complexity.
- Demonstrated success on past projects of similar scope and complexity.
- References.

Note: Include the name and current telephone number of the owner's project manager for every project listed.

D. PROJECT APPROACH

For the project and services outlined in the RFQ document, describe how you plan to accomplish the following project control and management issues:

- Budget Methodology/Cost Control
 - Establish and maintain estimates of probable cost within owner's established budget.
 - Control consultant contract costs.
 - Coordinate value engineering activities.
- Quality Control Methodology
 - Insure State procedures are followed
 - Improve energy efficiency through the use of an integrated design process, life cycle costing, the use of an energy standard (ASHRAE/IES 90.1-1989) and the specification of energy efficient materials, systems, and equipment.
 - Insure the project is designed for durability and maintainability.
- Schedule
 - Manage the required work to meet the established schedule.

E. WORK LOCATION

Describe where the prime and subconsultants will do the key work elements of this project.

Elements that will be considered by the panel when scoring your submittal:

- - Proximity of firms office as it may affect coordination with the State's project manager and the potential project location.
- - Firm's familiarity with the project area.
- - Knowledge of the local labor and material markets.

Appendix A

**STATE BUILDINGS AND REAL ESTATE PROGRAMS
PRELIMINARY SELECTION/EVALUATION FORM
ARCHITECT/ENGINEERING/CONSULTANT SERVICES**

QUALIFICATION BASED SELECTION (This form is to be used in the first step, i.e. short listing, of an architectural/engineering/consulting services selection process.)

Evaluator #: _____ Date: _____

Name of Firm: _____

Name of Project: _____

RFQ REFERENCE
MINIMUM REQUIREMENTS Y ____ N ____

If the minimum requirements have not been met, specify the reason(s):

Acknowledgment and Attestation included: Y ____ N ____

SCORE (PROJECT SPECIFIC QUALIFICATIONS): Weight¹ x Rating² = Score

1. PROJECT TEAM

- Qualifications and relevant individual experience. _____ X _____ = _____
- Unique knowledge of key team members relating to the project. _____ X _____ = _____
- Experience on projects as a team. _____ X _____ = _____
- Key staff involvement in project management and on-site presence. _____ X _____ = _____
- Time commitment of key staff. _____ X _____ = _____
- Qualifications and relevant subconsultant experience. _____ X _____ = _____

2. FIRM CAPABILITIES

- Are the lines of authority and coordination clearly identified? _____ X _____ = _____
- Are essential management functions identified? _____ X _____ = _____
- Are the functions effectively integrated (e.g., subconsultants' roles delineated?) _____ X _____ = _____
- Current and projected work load. _____ X _____ = _____

3. PRIOR EXPERIENCE/PERFORMANCE

- Experience of the key staff and firm with projects of similar scope and complexity. _____ X _____ = _____
- Demonstrated success on past projects of similar scope and complexity. _____ X _____ = _____
- References. _____ X _____ = _____

4. PROJECT APPROACH

- Budget methodology/cost control.
- Quality control methodology.
- Schedule maintenance methodology.

_____ X _____ = _____
_____ X _____ = _____
_____ X _____ = _____

5. WORK LOCATION

- Proximity of firm's office as it may affect coordination with the state's project manager and the potential project location.
- Firm's familiarity with the project area.
- Knowledge of the local labor and material markets.

_____ X _____ = _____
_____ X _____ = _____
_____ X _____ = _____

TOTAL SCORE: _____ 3

NOTES:

1. Weights are to be assigned prior to evaluation and are to be consistent on all evaluation forms.
2. Rating: 0.0-1.0 = Unacceptable 1.1-2.0 = Poor 2.1-3.0 = Fair
 3.1-4.0 = Good 4.1-5.0 = Excellent
3. Total score includes the sum total of all criteria.

APPENDIX A2

STATE BUILDINGS AND REAL ESTATE PROGRAMS FINAL RANKING MATRIX

QUALIFICATION BASED SELECTION

(This form is to be used to rank and determine the most qualified architectural/engineering/consulting services firm in a selection process.)

FIRM	QUALIFICATIONS SCORE ¹						CUMULATIVE ² TOTAL SCORE	RANK ³
	EVAL #1	EVAL #2	EVAL #3	EVAL #4	EVAL #5	EVAL #6		

NOTES:

1. Insert total score from each evaluator's INTERVIEW SELECTION/EVALUATION FORM only.
2. Add all evaluators' total scores to determine the cumulative score. NOTE: Each firm's cumulative total score should be as a percentage of the total points available.
3. Rank all firms with the highest scoring firm being the most qualified.

**APPENDIX B
ARCHITECT/ENGINEER/CONSULTANT CONTRACT
(STANDARD OR CM/GC FORMAT)**

<http://www.colorado.gov/dpa/dfp/SBREP/formstable.htm>

Form: SC5.1

APPENDIX C
MINORITY/WOMEN BUSINESS ENTERPRISE PARTICIPATION REPORT

See following pages



**OFFICE OF THE STATE ARCHITECT
STATE BUILDINGS PROGRAMS
Office of the State Architect
Minority/Women Business Enterprises Participation Report**

Institution/Agency: University of Colorado at Boulder
Ekeley Third Floor Remodel Rooms: M302, M308, M367, M371, M377, M387, and
 Project No./Name: M389

TO BE ELIGIBLE FOR AWARD OF THIS CONTRACT, EACH CONTRACTOR (INCLUDING ARCHITECT/ENGINEER/CONSULTANT) IS REQUESTED TO COMPLY WITH THESE REQUIREMENTS.

I. The undersigned contractor hereby certifies that the (company) (joint venture) (is) (is not)* a minority enterprise as defined in this report. The undersigned contractor hereby certifies the (company) (joint venture) (is) (is not)* a woman-owned business enterprise as defined. (*Strike out where inapplicable.)

If Corporation:

If Sole Proprietorship/Partnership:

Corporation Name _____

Architect/Engineer/Consultant or Contractor _____

By: _____
Date

By: _____
Date

Title _____

Title _____

ATTEST:

By: _____
Secretary Date

II. It is the general policy of the State of Colorado to be as inclusive as possible to all member communities when spending taxpayer dollars.

III. REQUIREMENTS

- A. Minority Business Enterprise (MBE) means, for the purpose of this report, a business enterprise at least 51 percent that is owned and controlled by minority group members, or, in the case of a publicly owned business, at least 51 percent of the stock of which is owned and controlled by minority group members. Eligible persons are expected to be engaged full time in the day-to-day operation and management of the business. Minority group members are ethnic minorities including African American, Hispanic American, Native American or Asian/Pacific American.
- B. Women Business Enterprise (WBE) means, for the purpose of this report, a business enterprise of at least 51 percent of which is owned and controlled by a woman or women, or, in the case of a publicly-owned business, at least 51 percent of the stock of which is owned and controlled by women. Women are expected to be engaged full time in the day-to-day operation and management of the business.
- C. The State of Colorado does not have a certification process nor does it require MBE's and WBE's to be certified EXCEPT for certain contracts for highway and bridge construction administered by the Colorado Department of Transportation.
- D. The percentages of minority and women-owned business participation will be determined by dollar value of the work subcontracted to or joint ventured with minority and women-owned firms, as compared to the total dollar value of the bid amount for all work bid under this contract.

- E. Prior to the award of this contract, the contractor will be required to provide to the Principal Representative a list of M/WBE enterprises, stipulating the dollar amount of each subcontract or supplier of materials on page 2 of this Minority and Women Business Enterprises Participation Report.
- F. The contractor will retain records and documents showing the level of participation for two years following completion of this contract. These records and documents, or copies thereof, will be made available at reasonable times and places for inspection by an authorized representative of the Principal Representative, or its designated representatives, and will be submitted to such representatives upon written request.

MBE: Yes No WBE: Yes No

Total Contract Amount: \$ _____

Name and Address of M/WBE Subcontractors and/or Suppliers and/or Self-Performed Work by M/WBE Primes*	MBE Contract Amounts	WBE Contract Amounts	Type of Work

*Indicate ethnicity based on Paragraph III. A. above.

Total MBE Contracts: \$ _____
 Total WBE Contracts: \$ _____
 Total MBE %: _____
 Total WBE %: _____





**State of Colorado
Office of the State Architect
STATE BUILDINGS PROGRAMS
CERTIFICATION AND AFFIDAVIT REGARDING ILLEGAL ALIENS**

Institution/Agency: University of Colorado at Boulder
Project No./Name: Ekeley Third Floor Remodel Rooms: M302, M308, M367, M371, M377, M387, and M389

The Vendor, whose name and signature appear below, certifies and agrees as follows:

1. The Vendor shall comply with the provisions of CRS 8-17.5-101 et seq. The Vendor shall not knowingly employ or contract with an illegal alien to perform work for the State or enter into a contract with a subcontractor that knowingly employs or contracts with an illegal alien.
2. The Vendor represents, warrants, and agrees that it (i) has verified that it does not employ any illegal aliens, through participation in the Basic Pilot Employment Verification Program administered by the Social Security Administration and Department of Homeland Security, and (ii) otherwise shall comply with the requirements of CRS 8-17.5-102(2)(b).
3. The Vendor shall comply with all reasonable requests made in the course of an investigation under CRS 8-17.5-102 by the Colorado Department of Labor and Employment. If the Vendor fails to comply with any requirement of this provision or CRS 8-17.5-101 et seq., the State may terminate work for breach and the Vendor shall be liable for actual and consequential damages to the State.
4. If the Vendor is a sole proprietor, the undersigned hereby swears or affirms under penalty of perjury under the laws of the State of Colorado that (check one):

_____ I am a United States citizen, or
 _____ I am a Permanent Resident of the United States, or
 _____ I am lawfully present in the United States pursuant to Federal law.

I understand that this sworn statement is required by law because I am a sole proprietor entering into a contract to perform work for the State of Colorado. I understand that state law requires me to provide proof that I am lawfully present in the United States prior to starting work for the State. I further acknowledge that I will comply with the requirements of CRS 24-76.5-101 et seq. and will produce the required form of identification prior to starting work. I acknowledge that making a false, fictitious, or fraudulent statement or representation in this sworn affidavit is punishable under the criminal laws of Colorado as perjury in the second degree under CRS 18-8-503 and it shall constitute a separate criminal offense each time a public benefit is fraudulently received.

CERTIFIED and AGREED to this _____ day of _____, 200_____.

VENDOR:

Vendor Full Legal Name FEIN or Social Security Number

BY: _____
Signature of Authorized Representative Title

