REQUEST FOR QUALIFICATIONS
FOR
ARCHITECTURAL/ENGINEERING/CONSULTING SERVICES

For The University of Colorado at Boulder

Project Name: JILA Addition

Project No.: PR002650

Project Manager: William A. Sweeney

February 8, 2010

Notice No. 10-06
REQUEST FOR QUALIFICATIONS
FOR ARCHITECTURAL/ENGINEERING/CONSULTING SERVICES

TABLE OF CONTENTS

ADVERTISEMENTS

I. INTRODUCTION
   A. Project Description
   B. Selection Process
      1. Pre-Submittal Conference
      2. Architect/Engineer/Consultant Submittals
      3. Screening Panel/ Short List
      4. Oral Interviews
      5. Schedule

II. SUBMITTAL REQUIREMENTS
   A. Project Team
   B. Firm Capabilities
   C. Prior Experience
   D. Project Approach
   E. Work Location
   F. Additional Documents

APPENDICES

Appendix A: Preliminary Selection/Evaluation Form
Appendix A1: Interview Selection/Evaluation Form
Appendix A2: Final Ranking Matrix
Appendix B: Consultant Contract (Standard)
Appendix C: Minority/Women Business Enterprise Participation Report (MWBE-1)
Appendix D: Certification and Affidavit Regarding Unauthorized Immigrants
Appendix E: Acknowledgment and Attestation Form
REQUEST FOR QUALIFICATIONS
State of Colorado
University of Colorado
Notice Number: 10-06

Project No: PR002650
Project Title: JILA Addition
Estimated Construction Cost: $28,000,000.00

Project Description:
The University of Colorado at Boulder seeks a qualified material testing and inspection agency for the purpose of performing services for the construction of the JILA Addition. Services are being sought for:

Construction Observation and Materials Testing, including earthwork site grading classification and testing, slab sub-grade testing, utility and foundation backfill compaction testing, drilled pier observation and testing, asphalt paving testing, reinforcing steel and embeds, cast-in-place concrete structure materials testing, precast concrete floor flatness/floor levelness (Ff/Fl) testing, masonry grouting inspections and testing, masonry prisms, structural steel fabrications testing, steel decking testing, shear studs, weld testing and observation, cold-formed metal framing testing and fireproofing.

Two levels of underground laboratory space are proposed to be constructed on the new site, each with five laboratory modules per floor. Two levels of office space could be constructed on top of the labs with a clean room on a portion of the top floor capitalizing on the economies of directly exhausting to the outside. The building would likely have a mechanical penthouse as the final floor due to the ventilation requirements of the labs below. Total accessible space from JILA building addition would be approximately 35,000 square feet.

Scope of Services:
RFQ for Services of: Material Testing Agencies
See the RFQ information packet for a description of professional services required of the consultant team.

Minimum Requirements
Qualified applicants will be determined as those that can meet the criteria that will be used for selection by a Screening Committee. Reference to “similar projects” means those projects of the size and type of construction of the JILA Addition Facility. These criteria will include:

1. Experience involving similar work to that described and a minimum of five (5) years in the business.
2. List of individuals proposed to work on this project with resumes and references (include any proposed sub-consultants).
3. List of similar projects this firm has completed within the last five (5) years, with references.
4. History of firm.

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 at website:
http://fm.colorado.edu/construction/index.html-under Open Submittals

Qualifications Due

Date & Time: March 2, 2010 2:00 PM
Address: Department of Facilities Management
Research Laboratory No. 2
1540 30th Street, Third Floor
Boulder, CO 80309-0453

Point of Contact

Name: William A. Sweeney
Agency: University of Colorado at Boulder
Phone: 303- 735-1412
Email: sweeneyb@colorado.edu

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

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Note to Editor:
Transmit one copy of the Affidavit of Publication, and invoice to:
Marsha Slepicka
University of Colorado at Boulder
Department of Facilities Management
Campus Box 453 UCB
Boulder, CO 80309-0453
I. INTRODUCTION

A. PROJECT DESCRIPTION

The University of Colorado at Boulder seeks a qualified material testing and inspection agency for the purpose of performing services for the construction of a new JILA Addition Facility. Services are being sought for:

Construction Observation and Materials Testing, including earthwork site grading classification and testing, slab sub-grade testing, utility and foundation backfill compaction testing, drilled pier observation and testing, asphalt paving testing, reinforcing steel and embeds, cast-in-place concrete structure materials testing, precast concrete floor flatness/floor levelness (Ff/Fi) testing, masonry grouting inspections and testing, masonry prisms, structural steel fabrications testing, steel decking testing, shear studs, weld testing and observation, cold-formed metal framing testing and fireproofing.

Two levels of underground laboratory space are proposed to be constructed on the new site, each with five laboratory modules per floor. Two levels of office space could be constructed on top of the labs with a clean room on a portion of the top floor capitalizing on the economies of directly exhausting to the outside. The building would likely have a mechanical penthouse as the final floor due to the ventilation requirements of the labs below. Total accessible space from JILA building addition would be approximately 35,000 square feet.

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 of Colorado at Boulder 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. Architect/Engineer/Consultant’s Submittals: Specific requirements for submittals and scoring criteria are detailed in II. SUBMITTAL REQUIREMENTS. In order to facilitate review, two copies of submittal must be provided. Submittals must be received at:

   William A. Sweeney, Project Manager
   University of Colorado at Boulder
   Department of Facilities Management
   Research Laboratory No. 2
   1540 30th Street, 3rd Floor Reception Desk
   Boulder, CO 80309
   March 2, 2010 by 2:00 PM
Late submittals will be rejected without consideration. The University of Colorado at Boulder and the State of Colorado assume no responsibility for costs related to the preparation of submittals.

2. **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 five (5) will be interviewed.

3. **Oral Interviews.** It is anticipated that oral interviews will be conducted during the week of March 15, 2010. Interviews will be conducted at Research Laboratory No. 2, Room 321, 1540 30th Street, Boulder, CO 80309. 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 at Boulder.

**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** February 8, 2010
- **RFQ Document Available** February 8, 2010
- **Last Day to Email Questions** February 23, 2010 by 2:00 PM
- **Date Answers Due to all Firms** February 26, 2010 by 2:00 PM
- **RFQ Submittal Due** March 2, 2010 by 2:00 PM
- **Submittal Screening** March 2 through March 9, 2010
- **Interview List Released** March 10, 2010
- **Oral Interviews (as scheduled)** March 15-16, 2010
- **Negotiation of Contract** To be determined
- **Contract Approval (projected)** To be determined
- **Anticipated Construction Start Date:** May 2010
- **Anticipated Finish Date** January 2012
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:

PROJECT TEAM

Identify the project principal, the project manager, key staff and sub-consultants. 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 sub-consultant 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., sub-consultants’ role delineated)?
- Utilization of CADD and computers.
- 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
  - 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 sub-consultants 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.

F. ADDITIONAL DOCUMENTS

The following document shall be included with the submittal:

1. Signed Acknowledgement and Attestation Form
Appendix A

STATE BUILDINGS 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: PR002650 – JILA Addition

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): Weight\(^1\) x Rating\(^2\) = 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 sub-consultant 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., sub-consultants’ roles delineated?) _____x____ = ____
- Utilization of CADD and computers. _____x____ = ____
- Current and projected work load. _____x____ = ____

3. PRIOR EXPERIENCE/PERFORMANCE

RFQ (Rev. 12/2006)
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.  

4. PROJECT APPROACH  

Budget methodology/cost control.  

Quality control methodology.  

Schedule maintenance methodology.  

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.  

TOTAL SCORE:  

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.
STATE BUILDINGS PROGRAMS
INTERVIEW SELECTION/EVALUATION FORM
ARCHITECTURAL/ENGINEERING/CONSULTANT SERVICES

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

Evaluator #: ___________________________ Date: ___________________________
Name of Firm: ___________________________________________________________
Name of Project: PR002650 – JILA Addition

SCORE (OVERALL QUALIFICATIONS)$^1$: Weight$^2$ x Rating$^3$ = Score

1. PROJECT TEAM
   ______ x ______ = ______

2. PROJECT MANAGEMENT
   ______ x ______ = ______

3. PROJECT APPROACH
   ______ x ______ = ______

4. PRIOR EXPERIENCE
   ______ x ______ = ______

5. WORK LOCATION
   ______ x ______ = ______

TOTAL SCORE: ________ 4

NOTES:
1. Agencies are encouraged to include additional criteria that reflect the unique characteristics of the project under each category to help determine the submitter's overall qualifications.
2. Weights are to be assigned prior to evaluation and are to be consistent on all evaluation forms.
3. 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
4. Total score includes the sum total of all criteria. A passing score (as a percentage of the total points available) is to be established prior to selection.
APPENDIX A2

STATE BUILDINGS 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.)

<table>
<thead>
<tr>
<th>FIRM</th>
<th>QUALIFICATIONS SCORE¹</th>
<th>CUMULATIVE² TOTAL SCORE</th>
<th>RANK³</th>
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<tr>
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<td>EVAL #1</td>
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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.

RFQ (Rev. 12/2006)
APPENDIX B

CONSULTANT AGREEMENT (STANDARD FORMAT) SC5.3

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

http://www.colorado.gov/dpa/dfp/SBREP/forms/contract/sc53.doc
STATE OF COLORADO
OFFICE OF THE STATE ARCHITECT
STATE BUILDINGS PROGRAMS

MINORITY/WOMEN BUSINESS ENTERPRISE PARTICIPATION REPORT

Institution/Agency: University of Colorado at Boulder
Project No./Name: PR002650 – JILA Addition

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: By: 

Date 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 ☐ WBE: Yes ☐ No ☐ No ☐

Total Contract Amount: $__________

<table>
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<tr>
<th>Name and Address of M/WBE Subcontractors and/or Suppliers and/or Self-Performed Work by M/WBE Primes*</th>
<th>MBE Contract Amounts</th>
<th>WBE Contract Amounts</th>
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*Indicate ethnicity based on Paragraph III. A. above.

Total MBE Contracts: $__________________
Total WBE Contracts: $__________________
Total MBE %: ________________________
Total WBE %: ________________________
APPENDIX D

CERTIFICATION AND AFFIDAVIT REGARDING UNAUTHORIZED IMMIGRANTS
Institution/Agency: University of Colorado at Boulder
Project No./Name: PR002650 – JILA Addition

A. CERTIFICATION STATEMENT [HB 06-1343]

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 unauthorized immigrant to perform work for the State or enter into a contract with a subcontractor that knowingly employs or contracts with an unauthorized immigrant alien.

2. The Vendor represents, warrants, and agrees that it (i) has verified that it does not employ any unauthorized immigrants, through participation in the E-Verify Program, formerly referred to as 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.

B. AFFIDAVIT [HB 06S-1023]

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 ________________, 2010.

VENDOR:

______________________________
Vendor Full Legal Name

______________________________
Signature of Authorized Representative
Title
APPENDIX E

ACKNOWLEDGEMENT AND ATTESTATION FORM

By responding to these guidelines, the respondent(s) certify that he/she has reviewed the Agreement and its Exhibits contained herein, and is familiar with their terms and conditions and finds them expressly workable without change or modification.

I certify and declare that the foregoing is true and correct.

Subscribed on ________________________ at ________________________,
Date                  City
____________________________, State of ____________________________,
County                State

________________________________  ____________________
Applicant or Corporate Officer Signature   Date

________________________________
Witness                     Date

NOTE: Use full corporate name and affix corporate seal (if available).

(Seal)