

## NOTICE INVITING GENERAL CONTRACTOR PREQUALIFICATION

The University of California, Irvine (UCI) requests the qualifications of general contractors wishing to submit design build proposals for the **HORIBA INSTITUTE FOR MOBILITY AND CONNECTIVITY, PROJECT NO. 5112271 / CONTRACT NO. 990077.**

Prequalification questionnaires will be accepted from contractors possessing a General Building (B) license teamed with architects that have completed comparably sized design build projects as described in the questionnaire.

**DESCRIPTION:** The proposed project will construct an advanced research and educational laboratory facility. The facility is designed to address the evolution of zero-emission vehicles and advanced connected mobility systems, as well as the integration of zero-emission mobility future with the electric grid. The proposed laboratory and classroom facility will occupy space within the Engineering Gateway high bay and part of the second floor suite in the adjacent wing of the building on the main campus at the University of California, Irvine. The scope of the project will include:

- 1) Demolition and/or removal of: existing laboratory utilities; existing built-out rooms on the first floor of the high-bay laboratory; existing air handler and HVAC equipment; an exterior vacuum tank; the existing high-bay concrete floor slab to allow room for new dynamometer near the existing roll-up door;
- 2) The construction, installation, and/or renovation of: new laboratory space in the high bay that will house Battery Cell/Module Laboratory, Battery Pack/Fuel Cell Laboratory, and E-Motor & Grid Laboratory; new mezzanine level; existing second floor space in adjacent Engineering Gateway main building; new air handler and HVAC distribution and exhaust ductwork; new electrical feed and chilled water loop for new equipment; new exterior approach and storefront entrance to Engineering Gateway into the second floor space; and
- 3) Structural modifications to the existing building.

**ESTIMATED CONTRACT TIME:** 10 months

**PROJECT DELIVERY:** Design Build

**ESTIMATED DESIGN AND CONSTRUCTION COST:** \$3,750,000 – \$4,250,000

**PROCEDURES:** Prequalification questionnaires will be available electronically at **2:00 PM on 10/17/18** from UCI Design & Construction Services.

**Mandatory Prequalification Conference** begins promptly at **8:30 AM on 10/23/18** at University of California, Irvine, Design & Construction Services, Wright Work Room, 101 Academy, Ste. 200, Irvine, CA 92697.

**Prequalification questionnaires** must be received by **4:00 PM on 11/9/18** only at UCI Design & Construction Services, 101 Academy, Ste. 200, Irvine, CA 92697.

**PROJECT EXPERIENCE REQUIREMENTS:** Prequalification questionnaires will be accepted from prospective design build teams consisting of a General Building (B) Contractor teamed with an architect that have *each* completed comparably sized projects as follows (projects submitted will receive points based on the extent to which they meet the criteria):

**Completed projects** that meet the criteria listed below and demonstrate the Contractor’s ability to successfully complete the project with respect to project size, scope, cost, use, complexity, etc.

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| <ul style="list-style-type: none"> <li>▪ Two (2) <b>DESIGN BUILD</b> institutional or higher education projects for which the construction cost was at least \$4 million each</li> </ul>  |
| <ul style="list-style-type: none"> <li>▪ One (1) institutional or higher education project <b>LOCATED IN THE STATE OF CALIFORNIA</b> for which the construction cost was at least \$4 million</li> </ul>  |
| <ul style="list-style-type: none"> <li>▪ One (1) institutional or higher education project for which the construction cost was at least \$ 4 million that was <b>CONSTRUCTED ON A LIMITED AND CONFINED SITE IMMEDIATELY ADJACENT TO OCCUPIED FACILITIES</b></li> </ul>  |
| <ul style="list-style-type: none"> <li>▪ One (1) institutional or higher education project involving <b>STRUCTURAL MODIFICATIONS TO EXISTING FACILITIES</b> for which the construction cost was at least \$4 million</li> </ul>   |
| <ul style="list-style-type: none"> <li>▪ Two (2) projects that were <b>RESEARCH LABORATORY FACILITIES</b> with the following criteria (more than one research laboratory facility may be submitted to demonstrate familiarity with the following systems) for which the construction cost was at least \$3 million each: <ul style="list-style-type: none"> <li>▪ Research laboratories with the following services: Gases, Potable Water, Chilled Water, Industrial Water, and Laboratory Air Flow Controls</li> </ul> </li> </ul> |
| <ul style="list-style-type: none"> <li>▪ One (1) institutional or higher education project that included <b>CLASSROOM AND DRY LABORATORY FACILITIES</b> with the following criteria (more than one facility may be submitted to demonstrate familiarity with the following components) for which the construction cost was at least \$1 million: <ul style="list-style-type: none"> <li>▪ High technology teaching classrooms that included video displays, sound system and power/data infrastructure, etc.</li> </ul> </li> </ul> |
| <ul style="list-style-type: none"> <li>▪ At least two (2) projects for which your firm <b>SELF-PERFORMED AT LEAST 10%</b> of the construction<br/><i>(N/A to Design Firms)</i></li> </ul>   |

UCI reserves the right to reject any or all responses to Prequalification Questionnaires and any or all proposals and to waive non-material irregularities in any response or proposal received. To prequalify, Contractors must agree to comply with all proposal conditions including state prevailing wages, 10% bid bond, 100% payment and performance bonds, and insurance requirements. A contract will be awarded to the Design Build Team that offers UCI the best value.

All insurance policies required to be obtained by Proposer shall be subject to approval by University for form and substance. All such policies shall be issued by a company rated by Best as A- or better with a financial classification of VIII or better, or have equivalent ratings by Standard and Poor's or Moody's. The Certificate of Insurance shall be issued on the University’s form.

All information submitted for prequalification evaluation will be considered official information acquired in confidence, and the University will maintain its confidentiality to the extent permitted by law.

Every effort will be made to ensure that all persons have equal access to contracts and other business opportunities with the University within the limits imposed by law or University policy. Each Proposer may be required to show evidence of its equal employment opportunity policy. The successful Proposer and its subcontractors will be required to follow the nondiscrimination requirements set forth in the Proposal Documents and to pay prevailing wage at the location of the work.

The work described in the contract is a public work subject to section 1771 of the California Labor Code.

No contractor or subcontractor, regardless of tier, may be listed on a Proposal for, or engage in the performance of, any portion of this project, unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 and 1771.1.

October 17, 2018

HORIBA Institute for Mobility and Connectivity  
Project No. 5112271 / Contract No. 990077

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

The successful Prequalified Proposer shall pay all persons providing construction services and/or any labor on site, including any University location, no less than the UC Fair Wage (defined as \$13 per hour as of 10/1/15, \$14 per hour as of 10/1/16, and \$15 per hour as of 10/1/17) and shall comply with all applicable federal, state and local working condition requirements.

Contact Wendy Chew (949) 824-1128 [wchew@uci.edu](mailto:wchew@uci.edu) and Laura Moss (949) 824-7304 [lmoss@uci.edu](mailto:lmoss@uci.edu) for the questionnaire. For other opportunities: [www.designandconstruction.uci.edu](http://www.designandconstruction.uci.edu).

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