REQUEST FOR QUALIFICATIONS
MASTER INTEGRATION SERVICES
for
Multiple Structures
University of California, Irvine

Under the guidelines of Calif. Public Contract Code 10510.4 - 10510.9, the University of California, Irvine (hereinafter referred to as “UCI” or the “University”) is seeking the best qualified firm to provide master integration services (hereinafter referred to as “Consultant” or “Consultants”).

Project Summary
The University of California, Irvine is performing energy and infrastructure projects on several campus buildings. These projects include, but are not limited to, upgrades of the building automation system. The projects include replacement of building automation system hardware, electronic migration and integration of existing proprietary and BACnet building automation systems to the Niagara platform. Projects include the implementation of energy savings control sequences in Niagara to maximize return on investment. The University has selected the Niagara platform for standardized building automation and is leveraging network segmentation techniques to enhance the security of the BAS network. The University also expects to rely on the consultant for additional automation consulting services, such as creating graphics after mechanical contractor construction or assisting the University with troubleshooting malfunctioning new and existing hardware. All work is to be performed in accordance with the University's existing guidelines and standards pertaining to building automation systems.

The University intends to award agreements under this solicitation to up to three (3) Master Integrators. The number of agreements ultimately awarded will be at the University's discretion.

Required Services
1. Provide building automation system migration and/or integration to Niagara on a per-building basis.
   a. Review existing building automation system configuration and develop a plan for integration to Niagara.
   b. Integrate existing building automation system to Niagara using the University-furnished Niagara virtual servers. All systems shall use BACnet or FOX protocol as appropriate for the application.
   c. Implement graphics for integrated points based on University-provided standardized graphics package.
   d. Fully remove and delete all references and dependencies to the previous proprietary central automation server from the integrated equipment so no lingering connections remain. Locally reconstruct any program functionality within the building control system that might have been implemented at the existing central server improperly. As buildings are integrated to the University’s Niagara BAS network, eliminate BBMDs or other legacy traffic routing features that might inhibit network performance if left in place. The primary intent is to ensure the building is free of existing central server dependencies and can operate independently pre-integration to the Niagara network.
2. Implement building automation optimization control sequences.
   a. Review University's standardized optimization control sequences. Identify adjustments or modifications required for the particular building and present to the University for approval.
   b. Implement control sequences within the University-furnished Niagara virtual servers.
   c. Provide support during implementation of energy and automation projects as requested by UCI’s project manager.
Procedures

Request for Qualifications will be available electronically at **4:00 PM on March 10, 2020** from UCI Design & Construction Services. Contact Rosa Hernandez at (949) 824-6221 / rosaeh@uci.edu to obtain required forms.

Submittal Requirements

Send one (1) original, five (5) copies of Statements of Qualifications, and one (1) electronic copy in PDF format on a flash/thumb drive to:

Rosa Hernandez, Contracts Analyst
UC Irvine Design & Construction Services
101 Academy, Suite 200, Irvine, CA 92697-2450

**Deadline for submittals is 2:00 PM on April 3, 2020**

**Estimated Contract Duration: 24 Months**

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. Interested firms will be required to show evidence of their equal employment opportunity policy.