



PROCUREMENT SERVICES
CAPITAL PROJECTS AND
FACILITIES PROCUREMENT

PROJECT INFORMATION

Project Number: OC.ELEC2018

Project Name: ON-CALL ELECTRICAL CONTRACTORS PROGRAM FOR PROJECTS GREATER THAN \$100,000 & LESS THAN \$500,000

Procurement Agent:

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PURCHASING AGENT II
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How to Submit: Further information and submitting on this solicitation (event) is located in the HuskyBuy Portal. The following link will take you to the HuskyBuy Portal.

<https://bids.sciquest.com/apps/Router/PublicEvent?CustomerOrg=UConnFullSuite>

***** There will be several demonstrations/training sessions on using the new HuskyBuy eBidding module. Please check our website: <https://cpca.uconn.edu/> for further information on the sessions.***

Critical Dates:

	Date	Time
Due Date and Time	1/15/19	2:00 p.m.
Due RFI Date and Time	1/3/19	2:00 p.m.
Prebid/Walk Through	N/A	N/A
If Prebid/Walk Through is applicable, then the Location is	N/A	

DAS Classification:

Only contractors prequalified by the Department of Administrative Services (DAS) in the specified classification for this project (**ELECTRICAL**) as of the due date of the Application, shall be permitted to submit their statement of qualification for this solicitation.

Program Description:

The purpose of this solicitation is to prequalify contractors to bid on projects with an estimated construction value greater than \$100,000 and less than \$500,000 as the needs arise at the University. Most projects will be at the Storrs Campus, but could include other University of Connecticut campus locations, including, but not limited to, Avery Point Groton, Hartford, West Hartford, Stamford, Waterbury and the University of Connecticut Health Center, (UCH) in Farmington.

On-Call Trade/General Contractors Contractor Program Details (for projects >\$100,000 & <\$500,000):

- For each project, the University shall issue an Invitation to Bid to all pre-qualified contractors in the respective trade package for which the University is soliciting bids. All interested pre-qualified contractors shall submit a bid along with any other required information and documentation as deemed appropriate by the University or required by CT State Law.
- For each project, pre-qualified contractors will be required to submit either a certified check payable to the order of the University of Connecticut or a Bid Bond with their bid in the amount of ten percent (10%) of their bid on projects greater than or equal to \$50,000. All bonds required for the Projects in the On-Call Trade Contractor Program shall be acceptable to the University and, as a minimum, issued through a bonding company licensed to transact such business in the State of Connecticut and named on the current list of "Surety Companies Acceptable on Federal Bonds" as published in the "Treasury Department Circular 570".
- For each project, the successful bidder will be required to provide a Labor and Material Payment Bond and a Performance Bond on projects awarded equal to or greater than \$100,000.
- A Master Agreement will be executed by the University with the Trade Contractor for the terms outlined within this Request for Qualification for the program. (Draft Contracts included - See Buyers Attachments)
- Each project awarded through this program will utilize the *AIA A101 Owner Contractor Agreement* and the *AIA A201 General Conditions* as modified. All AIA documents will be accompanied by a Purchase Order issued by the University.
- The prevailing wage law will apply where the total cost of all work to be performed by all contractors and subcontractors in connection with new construction of a public works project is equal to or larger than one million (\$1,000,000) dollars, and any remodeling, refinishing, refurbishing, rehabilitation, alteration or repair of any public works project equal to or larger than one hundred thousand (\$100,000) dollars. Connecticut's prevailing wage law is codified in Connecticut General Statutes Section 31-53 and 31-53a.

Scope of Work:

The Electrical Contractor On-Call Program includes, but is not limited to, the following scope of work:

- General electrical work
- Interior Lighting retrofit projects in excess of 50,000 square feet
- Installation of variable frequency drives (VFD) and programming
- Installation of exterior lighting including controls
- Installation of Electrical metering & CT's in switch gear
- Commissioning services
- Testing services
- Demolition, waste removal, disposal and waste recycling of electrical equipment
- Abatement and disposal of hazardous materials of electrical equipment
- Trade Coordination: Masonry, carpentry, mechanical, plumbing, etc.
- Mechanical/HVAC equipment wiring and controls
- Fire alarm/fire protection equipment wiring and controls
- Data and communications
- Projects performed in historical buildings
- Installation and maintenance of <600V switchgear, up to 5000A capacity
- Installation and maintenance of <600V Panelboards, up to 2000A capacity
- Installation, maintenance, servicing, and testing of <600V circuit breakers
- Installation, maintenance, servicing <600V disconnect switches
- Installation, maintenance, servicing of lighting & lighting controls systems of both normal and emergency types
- Installation, maintenance, servicing central inverter systems and associated batteries
- Capacity to provide thermography services on energized gear, by sub-contractor acceptable
- Installation and maintenance of dry-core <600V Primary/Secondary transformers
- Installation, verification, repair, and testing of grounding electrode systems
- Installation of generating equipment & associated transfer equipment for legally required emergency/standby systems
- Rigging
- Familiarity with Square D Power Logic Metering equipment, and associated communication equipment
- Installation, maintenance, servicing of dry-core Unit-Substation equipment, <13.8kV Pri/ <600V sec; primarily secondary side and downstream
- Installation, maintenance, servicing of lightning protection systems
- Emergency service calls
- Transformer and emergency generator testing
- Installation, maintenance, servicing of control wiring for low voltage systems, including building management systems, security and access control systems
- Coordination of all electrical work with UConn Electrical Shop, utility service providers and code officials

- Contractors conducting work in pre-1978 residences and child-occupied locations must be in compliance with EPA's Renovation, Repair, and Painting Rule that became effective April 22, 2010. The contractor must also show evidence of their capabilities of the handling and disposal of hazardous containing materials such as asbestos. At all times, one person on the job site will be required to have a current certificate for Lead Safety for Renovation Repair and Painting.

Program Schedule/Duration:

- The Master Agreement will commence in the Spring 2019 (approximate date: April/May 2019)
- Master Agreement duration: The term of the Master Agreement will be for three (3) years with an option to extend the contract for two additional (1 year) terms.

Financial Ability:

The Contractor must demonstrate the financial ability and bonding capacity to complete a construction project with a minimum value of at least **five hundred thousand (\$500,000) dollars**.

Project Staffing:

The Contractor must demonstrate the ability to staff the project with high quality, experienced personnel. A full time, dedicated Project Superintendent and Project Manager, are mandatory and the contractor must demonstrate adequate levels of staffing to oversee the project through completion. The firm must demonstrate the individual staff members' experience on past relevant projects performing work in a similar environment, of a similar scope and nature to this project and in a comparable position as assigned on this project.

Project Relevant Experience:

A minimum of **six (6) project examples** must be submitted that are in progress (at least 75% complete) or completed within the past **five (5) years**. Ideally, project examples should be submitted as follows:

- A minimum of two (2) project examples of a similar size, scope, nature and duration with a minimum value of \$100,000.
- A minimum of two (2) project examples of a similar size, scope, nature and duration with a minimum value of \$225,000.
- A minimum of two (2) project examples of a similar size, scope, nature and duration with a minimum value of \$350,000.

Supplier Diversity Requirements:

If prequalified, a bidding requirement prerequisite for each project is that the awarded Contractor must self-perform a minimum of **ten percent (10%)** of their submitted bid amount. Also, in the bidding of most deferred maintenance, major renovation, and new construction projects, contractors are advised that they must award **thirty percent (30%)** or more of the value of their awarded contract to certified SBE's and, of that amount, **one-third (10% of the total award)** or

more must be awarded to SBE's who are also MBE's. The contractors are responsible for ensuring that they and the S/MBE's they have elected are certified with the State of Connecticut Supplier Diversity Program.