

# SOLICITATION INFORMATION SHEET PROFESSIONAL SERVICES – ARCHITECT/ENGINEER SUPPLEMENTAL REQUEST FOR STATEMENT OF QUALIFICATIONS

The University of Connecticut is accepting Statement of Qualifications for:

RFQ RELEASE DATE: August 5, 2025

PROJECT NUMBER: SK011824-SUPP

PROJECT NAME: Energy Savings Performance Contract Phase 2 - Supplemental

PROJECT LOCATION: Storrs Campus, Storrs, CT

PROCUREMENT AGENT: Shamona Kamm, shamona.kamm@uconn.edu, (860)486-5797

**INTENT OF THIS SOLICITATION:** The purpose of this Supplemental Request for Qualifications ("RFQ") is to solicit experienced and qualified Energy Services companies to provide a full range of energy services and energy related capital improvement to reduce greenhouse gases, water and energy consumption and accelerate carbon mitigation towards our 2030 Carbon Neutral Goal.

**LOCATION OF THIS SOLICIATION:** Submit a Statement of Qualifications ("Proposal") for this solicitation through the HuskyBuy Portal:

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

**SBE/MBE PARTICIPATION:** The University of Connecticut is committed to providing a professionally inclusive environment within which small and minority businesses are encouraged to participate in the procurement experience. As such, we encourage participation by Small (SBE) businesses, Minority-Owned (MBE) businesses, Woman-Owned (WBE) businesses, and businesses owned by persons with a disability (DisBE), certified as such by the Connecticut's Department of Administrative Services Supplier Diversity Division. For further information, visit: <a href="https://portal.ct.gov/DAS/Services/Licensing-Certification-Permitting-and-Codes/Small-Minority-Business-Center">https://portal.ct.gov/DAS/Services/Licensing-Certification-Permitting-and-Codes/Small-Minority-Business-Center</a>. To learn about the University of Connecticut's Supplier Diversity Program, visit: <a href="https://supplierdiversity.ubs.uconn.edu">https://supplierdiversity.ubs.uconn.edu</a>. Additionally, the University encourages Connecticut-based businesses to participate in this public solicitation process.

## **CRITICAL DATES:**

Pre-Proposal Conference Date and Time August 19, 2025 10:00 AM

Pre-Proposal Conference Location

The Pre-Proposal Conference will be held as a

virtual video conference. A link for the virtual video conference will be provided upon request.

# Please send all requests to the Procurement Agent listed for this solicitation.

August 26, 2025 2:00 PM September 9, 2025 2:00 PM

Q&A (RFI) Due Date and Time Proposal Due Date and Time

**PRE-PROPOSAL CONFERENCE:** During the Pre-Proposal Conference, the RFQ and Scope of Work will be discussed. There also will be an opportunity to view existing conditions (if applicable). The Pre-Proposal Conference is not mandatory, however, interested Proposers are strongly encouraged to attend.

**REQUEST FOR INFORMATION QUESTIONS:** All Requests for Information ("RFI") questions are to be posted under the Q&A Board Tab in the HuskyBuy sourcing event for this Solicitation. No phone calls or RFI questions emailed directly to the Procurement Agent will be accepted.

**CLARIFICATIONS, ADDENDA, and INTERPRETATIONS:** Proposers shall promptly notify the University of any ambiguity, inconsistency, or error which they may discover upon examination of the contract documents.

Any and all interpretations of the RFI Responses, contract documents, and supplemental instructions, will be in the form of a clarification/addendum, and posted as part of the HuskyBuy sourcing event. Failure of a Proposer to receive any such clarification/addendum or interpretation shall not release a Proposer from the obligations under its Proposal as submitted.

**CONSIDERATION OF PROPOSALS:** This is a two-part Quality-Based Selection solicitation process. During the first part, a Proposer shall demonstrate, to the satisfaction of the University, that they possess the proven managerial ability, technical ability, financial ability and the integrity, necessary to perform the Scope of Work faithfully and efficiently for this Project, without conflict of interest. Proposals shall be evaluated utilizing the objective technical criteria listed within the RFQ, as well as any additional information obtained from persons or other sources identified in the Proposal with the intent of developing a shortlist of qualified Proposers.

During the second part of the process, the short-listed Proposers are invited to submit a Cost Proposal during the Request for Proposal phase. The University may choose to interview the short-listed Proposers as part of the selection process; however, the Proposer should not assume interviews will be conducted. The technical proposal shall be a "stand-alone" document and may be the sole basis of selection.

# PROJECT SCHEDULE/DURATION:

Anticipated Contract Issuance/Notice to Proceed: January 2026

Construction is planned to start: January 2027

• Construction Duration: 2 years

**PROJECT DESCRIPTION/SCOPE OF WORK:** The University seeks Energy Services Companies (Contractor) to conduct investment grade technical energy and water use audit of university facilities per the Department of Energy (DOE) Federal Energy Management Program (FEMP) at the Storrs campus in Storrs, CT. The Contractor will identify energy and water saving improvements, quantify projected energy and water savings, develop a scope of work to include but not limited to the below measures and present an estimated Guaranteed Maximum Price for the implementation of the university selected measures. The

objective is to obtain a detailed plan to upgrade facilities and infrastructure through a "Guaranteed Energy Savings Contract". The University reserves the right to add, remove or substitute the selected list of measures and locations at their sole discretion. There have been several building assessments that the University has completed. The presented documentation may not be complete or directed at all measures listed. All available documentation will be shared with the selected contractor. Uconn does not claim the documents provided to be complete, accurate, or suitable for meeting the solicitation requirements. This project is turn-key. Design will be performed and then construction based on the approved design.

Contractor must diligently pursue any federal, state and local utility incentive programs, grants, or assignment of tax benefits that are applicable to this project. Contractors will be required to develop and support submission of all required documentation to meet the requirements of such federal, state and local utility incentive programs, grants or assignment of tax benefits. Detailed information concerning these programs must be obtained directly from the utilities or other sources while including the owner in all communication. The selected Contractor will maximize the usage of all applicable incentives available for this project as directed by the owner. Innovative funding proposals will be considered.

The Contractor will conduct the Investment Grade Technical Energy Audit excluding lighting at the following locations totaling 2.87 million square feet and known as "UCONN ESPC Phase 2 RCx":

Table 1 – Building list for ESPC2 RCx

ESPC PROJECT PHASE II RCx						
	Building			Interior	Year	
R€ ▼	Cod€↓i		Gross Sq →	SqFt →	Built →	
1	0098 0126	BEACH HALL WILBUR CROSS BUILDING	103,988 112,211	50,639 98,765	1929 1939	
3	0133	CASTLEMAN BUILDING (ENG. I)	58,992	52,346	1941	
			·	·		
4	0172	BUDDS BUILDING	26,478	15,211	1951	
5	0213	STUDENT UNION	246,387	191,010	1953	
6	0246	John W. Rowe CUE	68,880	58,979	1960	
7	0261	SHIPPEE HALL & DINING FACILITY	70,077	63,115	1962	
8	0263	MCMAHON HALL & DINING FACILITY	199,991	117,653	1964	
9	0295	BUCKLEY HALL	118,756	77,873	1969	
10	0325	WATSON HALL, ALUM QUAD 1	50,231	43,591	1966	
11	0344	HALE HALL	65,636	53,345	1971	
12	0345	ELLSWORTH HALL	65,599	53,847	1971	
13	0364	BABBIDGE LIBRARY (HOMER)	387,488	387,141	1978	
14	0374	GAMPEL PAVILION	227,814	126,730	1990	
15	0418	UCONN CO-OP	63,681	53,574	2002	
16	0425	Wilson Hall (South Campus Bldg A)	59,133	51,270	1998	
17	0426	ROSEBROOKS HALL (SO CAMPUS BLDG B)	66,883	58,215	1998	
18	0427	SNOW HALL (SO CAMPUS BLDG C)	86,783	75,906	1998	
19	0427	-	70.864			
		ROME HALL (SO CAMPUS BLDG D)	,	63,725	1998	
20	0434	INFORMATION TECHNOLOGY BUILDING	130,026	113,984	2003	
21	0442	GARRIGUS SUITES (HILLTOP SUITES)	131,920	112,985	2001	
22	0467	BUSBY SUITES (C OAK)	133,961	120,177	2003	
23	0480	BURTON FOOTBALL COMPLEX & SHENKMAN	179,874	165,752	2006	
			2,725,652			

Alternatives to this grouping will be considered based upon the respondents' best practices, observations and funding costs minimization to achieve the highest value to The University of Connecticut.

Table 2 – Building list for ESPC2 Lighting

	Building			Estimated SqFt	
Ref	Code	Name	Gross SqFt	Remaining (Non-LED)	Year Built
1	0098	BEACH HALL	103,988	67,544	1929
2	0130	MANCHESTER HALL	28,723	28,723	1940
3	0138	FAMILY STUDIES BUILDING	36,035	36,035	1942
4	0171	WILLIAMS HEALTH SERVICES BUILDING (INFIRMARY)	27,626	27,626	1950
5	0212	RATCLIFFE HICKS BUILDING	32,355	26,855	1951
6	0222	WHITE BUILDING	38,302	31,791	1955
7		DRAMA MUSIC BUILDING	45,300	45,300	1959
8	0234	MUSIC BUILDING (W/ ORCH. BAND)	41,999	41,999	1959
9	0240	JONES BUILDING	25,999	25,999	1959
10	0244	COMMISSARY BAKERY & WAREHOUSE	19,585	19,585	1959
11	0261	SHIPPEE HALL & DINING FACILITY	70,077	63,452	1962
12	0344	HALE HALL	65,636	65,636	1971
13	0345	ELLSWORTH HALL	65,599	64,392	1971
14	0412	MUSIC LIBRARY	32,278	19,367	1999
15	0425	Wilson Hall (South Campus Bldg A)	59,133	59,133	1998
16	0426	ROSEBROOKS HALL (SO CAMPUS BLDG B)	66,883	68,883	1998
17	0427	SNOW HALL (SO CAMPUS BLDG C)	86,783	86,783	1998
18	0428	ROME HALL (SO CAMPUS BLDG D)	70,864	70,864	1998
19	0442	GARRIGUS SUITES (HILLTOP SUITES)	131,920	131,920	2001
20	0461	FOSTER HALL (C OAK VERMONT)	31,411	25,129	2003
21	0462	HOISGINGTON HALL (C OAK NEW HAMP.)	37,104	29,683	2003
22	0463	THOMPSON HALL (C OAK MAINE)	31,379	25,103	2003
23		BROWN HALL (C OAK CONNECTICUT)	25,977	20,782	2003
24		HUBBARD HALL (C OAK RHODE ISLAND)	26,339	21,071	2003
25	0466	HOUGH HALL (C OAK MASSACHUSETTS)	26,336	21,069	2003
26	0467	BUSBY SUITES (C OAK)	133,961	93,772	2003
27	0486	OAK HALL	114,023	114,023	2011
28	0487	LAWRENCE D. MCHUGH HALL (LAUREL HALL)	70,259	70,259	2011
29		PETER J. WERTH RESIDENCE TOWER (NEXTGEN)	215,832	215,832	2016
30	1036	NORTHWOOD APARTMENTS, BLDG. 1	6,855	6,512	1955
31	1037	NORTHWOOD APARTMENTS, BLDG. 2	6,856	6,513	1955
32	1038	NORTHWOOD APARTMENTS, BLDG. 3	6,853	6,511	1955
33	1039	NORTHWOOD APARTMENTS, BLDG. 4	6,856	6,513	1955
34		NORTHWOOD APARTMENTS, BLDG. 5	6,856	6,513	1955
35	1041	NORTHWOOD APARTMENTS, BLDG. 6	6,869	6,526	1955
36	1042	NORTHWOOD APARTMENTS, BLDG. 7	6,870	6,526	1955
37	1043	NORTHWOOD APARTMENTS, BLDG. 8	6,856	6,513	1955
38	1044	NORTHWOOD APARTMENTS, BLDG. 9	6,871	6,527	1955
39		NORTHWOOD APARTMENTS, BLDG. 10	6,856	6,513	1955
40		NORTHWOOD APARTMENTS, BLDG. 11	6,856	6,513	1955
41	1047	NORTHWOOD APARTMENTS, BLDG. 12	6,871	6,527	1955
42	0213	STUDENT UNION	190,854	190,864	1953
				1,887,680	

Table 3 – Building list for Condensate Return (Green Highlights denotes RCx Building Overlap)

ESPC PROJECT PHASE II CONDENSATE RETURN					
Ref Building Code		Name	Address	Estimated Annual Condensate Return gal	
1	30	CENTER FOR INTERNATIONAL STUDENTS & SCHOLARS	2019 HILLSIDE ROAD	109,915	
2	60	Art Ceramic Studio	2021 HILLSIDE ROAD		
3	263	Mcmahon Hall & Dining Facility	2011 HILLSIDE ROAD	1,320,970	
4	325	Watson Hall, Alum Quad 1	630 GILBERT ROAD	410,145	
5	326	Belden Hall, Alum Quad 2	632 GILBERT ROAD	358,961	
6	327	Eddy Hall, Alum Quad 3	634 GILBERT ROAD	249,767	
7	328	Brock Hall, Alum Quad 4	2000 HILLSIDE ROAD	435,632	
8	329	Ryan Refectory	2006 HILLSIDE ROAD	180,644	
9	425	Wilson Hall (So Campus Bldg A)	626A GILBERT ROAD EXT.	312,486	
10	426	Rosebrooks Hall (So Campus Bldg B)	626B GILBERT ROAD EXT.	1,852,690	
11	427	Snow Hall (So Campus Bldg C)	626C GILBERT ROAD EXT.	618,862	
12	428	South Campus Dorms, Bldg D / Rome	626D GILBERT ROAD EXT.	194,120	
13	515	SOUTH CAMPUS RESIDENCE Connecticut HALL ( BLDG E)	622 GILBERT ROAD	297,695	
14	223A	Alsop Hall, Wc Dorm A	450 WHITNEY ROAD		
15	223B	Alsop Hall, Wc Dorm B	450 WHITNEY ROAD	167,946	
16	224A	Hollister Hall, Wc Dorm A	2016 HILLSIDE ROAD		
17	224B	HOLLISTER HALL, WC DORM B	2016 HILLSIDE ROAD	213,012	
18	225A	Shakespear Hall, Wc Dorm A	635 GILBERT ROAD		
19	225B	Troy Hall, Wc Dorm B	635 GILBERT ROAD	170,955	
20	226A	Chandler Hall, Wc Dorm A	625 GILBERT ROAD		
21	226B	Lancaster Hall, Wc Dorm B	625 GILBERT ROAD	164,906	

University of Connecticut

	Total	Usable Solar		
	Parking Lot	Canopy Area		Rated
Lot Designation	Area (SqFt)	(SqFt)	MW	MW
Lot W	304,500	165,000	2.475	1.238
Lot D	119,000	69,000	1.035	1.035
Charter Oak				
Apartments	245,500	134,000	2.01	1.005
Lot S	131,500	56,000	0.84	0.84
Hilltop Apartments	307,500	172,000	2.58	0.86
Lot K	277,500	104,500	1.568	0.523
Lot Z	74,500	39,500	0.593	0.593
Lot Y	78,000	38,700	0.581	0.581
Horsebarn Hill				
Road	22,500	22,500	0.338	0.338
Lot R - North of				
Fine Arts	43,500	24,500	0.368	0.368
Lot J	45,000	20,000	0.3	0.3
Totals	1 6/19 000	9/15 700	12.60	7.69

Totals 1,649,000 845,700 12.69 7.68

# **Potential List of Energy Conservation Measures (ECMs)**

UCONN expects the proposers to individually propose innovative ways to reduce current energy and water usage, carbon output, lower operation and maintenance costs and propose creative solutions to infrastructure aging and degradation issues. However, to make the evaluation process somewhat more objective, and to ease comparison of technical and pricing approaches between the submitted proposals, the respondents shall consider, at a minimum, the following list of ECMs:

- Replacement of approximately 2,600 linear ft of steam / condensate line, including but not limited to economic analysis, cost reporting and assessment and develop financial bundling suitable for soliciting funding to implement construction of steam and condensate infrastructure repairs and upgrades so that the expenses of such work are offset by the guaranteed energy savings obtained from the other Energy Savings Measures within the contract period of 20 years. Additional information will be provided to the short-listed firms.
- 2. Provide peer review of UConn provided project documents for an upcoming Steam and Condensate replacement project.

- 3. Propose solar canopies and battery storage systems for parking lots on the Storrs campus totaling 1.6 million square feet.
- 4. Water Conservation and Reclaimed Water Usage Expansion;
- 5. Building envelope evaluation, strip curtains at loading docks, revolving door turnstiles at high traffic entrances;
- 6. Steam Traps Installation, Repair, Monitoring;
- 7. Mechanical Room and Steam Pit Pipe Insulation;
- 8. Weatherstripping
- 9. Daylighting control and occupancy control of lighting systems;
- 10. Modification of chiller plant sequences (local to building);
- 11. Propose condensate Return Repairs
- 12. HVAC and control system improvements, including but not limited to testing and balancing, optimization of systems, retro-fitting and retro-commissioning of systems.

## **DELIVERABLES:** The selected firm will provide the following deliverables:

- The investment grade technical energy and water use audit deliverables shall be provided as outlined within the FEMP. The ASHRAE Level 3 Investment Grade Energy Analysis (IGEA) format is required.
- 2. Design requires Connecticut licensed stamped/sealed specifications/drawings whether self-performed or subcontracted.
- 3. The Contractor must be in compliance with the UConn Design Standards.
- 4. All Energy Conservation Measures (ECMs) must indicate return on investment (ROI) and greenhouse gas reduction (GHG) individually and in aggregate for the full proposal.
- 5. Measurement and verification of performance will be performed by an independent third party obtained by the University to validate the savings guarantee.
- 6. Owner version control will be provided and the Contractor must use it on all project document deliverables as follows.
  - a. Version / modification log must be added to the cover page of each deliverable document.
  - b. Each deliverable shall utilize a unique filename that includes the date of last modification and version number.
  - c. All pages must have a page number shown on the document.
  - d. All deliverable documents shall have a date stamp and title on the cover page.

**QUALIFICATIONS OF PROPOSER:** All Proposers must provide information/documentation with their submission that demonstrates the following:

#### - REQUIRED LICENSES AND CERTIFICATIONS:

- 1. Professional Architecture/Engineering Company Provide a copy of the Company's License (as per Connecticut General Statutes Section 20-306a and 20-306b). This license must remain effective for so long as the design professional is under contract.
- 2. Provide a copy of at least one of each of the proposed team member's current Connecticut Professional Architecture and/or Engineering Licenses.
- 3. Connecticut licensed Contractor provide copy of current license(s)
- 4. Certified Energy Manager provide evidence of certification.
- 5. It is recommended that Proposer has LEED-EBOM or LEED-NMR certification. Provide a copy of at least one proposed project team members LEED accreditation.

- FINANCIAL ABILITY: The Proposer must demonstrate the financial ability and bonding capacity to complete a construction project with a minimum value of at least \$30 million. See the Financial Ability Prequalification Requirements (Rev 080223) Document for further information.
- **NARRATIVE OF PROJECT APPROACH:** Prepare a Narrative that demonstrates your Company's understanding of the Scope of Work for this Project. Concisely present an approach that includes the following:
  - a. <u>Technical Approach</u>: Describe your Company's approach, which demonstrates your understanding of the needs of this Project, including your Company's process for completing a Scope of Work within a proposed schedule, capability to provide technical energy audits similar to and equal to an ASHRAE Level 3 to evaluate costs and savings of a variety of energy and water-saving measures. Calculate and present existing energy and water consumption, projected post implementation energy and water consumption and ability to describe existing conditions, the proposed modification, impact on maintenance, and a preliminary Measurement and Verification plan.
  - b. <u>Quality Assurance/Quality Control</u>: Describe your Company's process and procedure for managing and assuring the quality of its documents and those of its sub-consultants.
  - c. <u>Cost Control and Budgeting</u>: Provide your Company's approach for developing both project and construction cost estimates and managing costs once budgets are developed.
  - d. If submitting as a joint venture, describe the proposed joint venture arrangement between the joint venture partners.
- PREVIOUS RELEVANT EXPERIENCE: Describe the overall qualifications of the Proposer, including background in this field and the services that it provides. Utilize the *Previous Relevant Experience Form, Const-RFQ Rev.JAN-2024* provided with this RFQ. The Proposer shall:
  - a. It is recommended that the Proposer provide **3 examples** of projects with design in progress (at least 75% of the design complete) or completed, comparable in size, scope, and similar environment to this Project, completed within the past **10 years with an emphasis on**;
    - **1.** <u>Mechanical</u>: Heating, ventilating and air conditioning (HVAC) systems, energy management and control systems, domestic hot water systems, distribution systems, etc.
    - 2. <u>Central Plants</u>: Distribution systems, Cogeneration systems, Reclaimed Water systems, Potable Water systems, Water Pollution Control systems, Utility Dispatch Decision Systems, etc.
    - 3. Lighting: Indoor and outdoor lighting systems and control strategies
    - **4.** <u>Electrical</u>: Distribution Systems, Transformer replacements, Power Factor correction, etc.
    - **5.** Building Envelope: Windows, insulation, weatherization, etc.
    - **6.** <u>Specialty</u>: Laundry equipment, kitchen equipment, renewable energy systems including PV, solar canopies, solar thermal, ground source heat pumps, and wind power
    - **7.** <u>Water and Sewage</u>: Automatic controls, low-flow faucet aerators, low-flow toilets, cooling tower modifications, and irrigation system controls or modifications.
  - b. For a project to be considered, it must have a minimum value of **\$10 million.** A detailed description of the work performed and how it relates to the Scope of Work outlined in the RFQ shall be included.
  - c. The Proposer shall highlight Proposer's experiences with its sub-consultants and their successful projects together.
  - d. Examples with any information on the Form stated as "confidential" will not be considered.
  - e. Projects that are in progress shall include an estimated date of completion. Projects that state "tbd", "on-going", "active", or "in progress" instead of an actual date may not be considered.

- f. If a joint venture is proposed, provide project examples demonstrating that the joint venture partners have worked together. Include a description and percentage of the work performed by each joint venture partner.
- PROPOSED TEAM QUALIFICATIONS: The Proposer must demonstrate the ability to staff the Project with high quality, experienced personnel. Describe the qualifications and responsibilities of the key personnel who will be assigned to the Project including their experience on similar assignments and their specific responsibilities for the proposed Project. Utilize the Resume for Proposed Key Personnel Const-RFQ Rev.JAN-2024 provided with this RFQ.
  - a. It is recommended that the Proposer provide Resumes for the following positions: **Principal,**Project Architect, Project Engineer, Energy Efficiency Engineer, Measurement and Verification
    Engineer, Construction Manager, Project Manager.
  - b. Sub-Consultants (as applicable): The Proposal shall include resumes for key project team personnel for any subconsultants the Proposer deems necessary to complete the project.
  - c. Note: Project relevant experience included on individual resumes must adhere to the criteria listed in the *Previous Relevant Experience* section above (relevancy, timeframe, and confidentiality rules) to be considered. In addition, if a UConn project is included as part of the Proposer's project examples in the Previous Relevant Experience section, no additional UConn projects may be included on individual resumes.
  - d. <u>Provide an Organizational Chart</u> that identifies the primary team members' roles, including any subconsultants for this Project. <u>Note</u>: if the Company's Organizational Chart lists additional roles from those that are listed in "a" above, then the Company may also provide a resume for each additional role. However, only provide resumes for the key project team; do not include resumes for personnel not assigned to the team.

## MISCELLANEOUS REQUIRED DOCUMENTS: The Proposal shall include the following documents:

- a. **Supplier Diversity Certificate**: If certified, provide your Company's current Supplier Diversity Certificate issued by the Connecticut Department of Administrative Services.
- b. **Joint Venture Agreement**: If a joint venture is proposed, provide the Joint Venture Agreement.

**CONTRACT:** A draft of the contract will be provided to the short-listed firms in the RFP phase.

**JOINT VENTURE:** If submitting as a joint venture, a new HuskyBuy Vendor Profile must be created with the joint venture company name and the Proposal must be submitted under this profile; it cannot be submitted under one of the joint venture partners' profile.

**End of Solicitation Information Sheet**