DukeHealth

DUKE HEALTH CARY SHADE STRUCTURE

REQUEST FOR QUALIFICATIONS (RFQ) AND CONCEPT DESIGN



ISSUING ORGANIZATIONS – DUKE HEALTH FACILITIES

RFQ Reference: Design Teams and Concept Design
Issue Date: 11.13.2026
Phase 1: Qualifications Due – 5pm eastern time, 1.15.2027
Phase 2: Concept Design Due – 5pm eastern time, 3.31.2027
Electronic Submissions via email: daniel.gobel@d

CONTACT INFORMATION

Dan Gobel, Duke Health Executive Director
Duke Health Facilities
Planning Design and Construction
daniel.gobel@duke.edu | 919.691.8282
Questions: daniel.gobel@duke.edu

DukeHealth

TABLE OF CONTENTS

DUKE HEALTH INTRODUCTION **2**

PURPOSE **3**

GOALS **3**

SITE CONTEXT **4**

PROJECT SCOPE **5**

PHASE 1 - QUALIFICATIONS FOR RFQ AND SELECTION **6**

PHASE 2 - SCOPE AND SERVICES FOR CONCEPT DESIGN **8**

JURY COMMITTEE **10**

SCHEDULE **11**

SUBMISSION INSTRUCTIONS **12**

INTRODUCTION

Duke University Health System is a world-class healthcare network dedicated to advancing health through patient care, education, research, and community service. Duke Health includes Duke University Hospital, Duke Regional Hospital, Duke Raleigh Hospital, Duke Lake Norman Hospital, a growing network of ambulatory clinics and specialty care facilities, the Duke University School of Medicine, the Duke University School of Nursing, and affiliated research and clinical programs.

On behalf of Duke University Health System, Duke Health Facilities is pleased to issue this Request for Qualifications (RFQ). As part of the Duke Health Facilities team, FPDC provides planning, design, project management, and construction administration services for new facilities, renovations, infrastructure improvements, and capital projects across the Duke Health enterprise.

We are issuing this Request for Qualifications (RFPQ) to identify and select qualified design teams to provide design concepts for shade structure(s) at our new Duke Health Cary campus. The design team shall include an artist, architect, structural engineer and lighting designer on the team. Duke Health intends to invite 3-5 design teams for participation in a stipend provided concept development phase.

Duke Health values collaboration, transparency, responsiveness, and accountability throughout project delivery. We seek design partners who engage stakeholders effectively, communicate proactively, and contribute practical solutions that support project goals related to scope, budget, schedule, quality, and operational performance.

PURPOSE

The purpose is to explore shade structure design ideas that create a meaningful place—one that encourages healing, wellness, connection, and respite.



GOALS

- **Create a Sense of Place** that supports **wellness, healing, connection, and respite.**
- **Create a Meaningful Gathering Place** that encourages community, interaction, and connection.
- **Integrate with the Existing Environment** through a shade structure that complements the current landscape design, architecture, and natural surroundings.
- **Inspire Art and Community** through a design that reflects creativity, local identity, and the spirit of the community.
- **Engage Local Design Talent** by encouraging participation from local architects, artists, landscape designers, and other creative professionals.
- **Collaborate with the Community and Town of Cary** to create a shared vision and ensure the design reflects the needs, character, and aspirations of the community.

SITE CONTEXT

Duke Health Cary Campus

Duke Health broke ground on a new facility that adds hospital services at its existing Duke Health Cary location, providing access to health care closer to the homes and workplaces of the community's rapidly growing population.

The new facility will include phase one of a new inpatient hospital campus, including an emergency department, surgical services, imaging, and a small number of inpatient beds, as well as gastro-intestinal endoscopy, cancer care, and other infusion services in the same building. The building housing these services is expected to be completed in 2027. Phase two will include expansion of emergency department, surgical services, imaging, patient beds, cancer care and women services.

The new hospital services are part of a broader plan for the 85-acre campus at Duke Health Cary. The health system has already received state approval for 40 hospital beds at the location. When fully built, the Cary hospital campus is projected to employ about 1,600 people.



PROJECT SCOPE

Shade Structure

Project Vision and Design Objectives

Duke Health is exploring innovative, functional, and visually compelling shade structure concepts that support healing, wellness, connection, respite, and community engagement. The proposed designs shall reflect and reinforce Duke Health's purpose, mission, and goals for the project while creating a meaningful sense of place within the campus environment.

Shade Structure Design Requirements

The concept design shall include **one (1) separate shade structure** within the designated project scope areas identified on the landscape design image.

Scope Area: A shade structure designed to accommodate approximately 12–24 people.

The structure shall be thoughtfully designed to support its intended use while providing comfortable, welcoming, and accessible spaces for individuals and groups.



Landscape Integration

Shade structure(s) shall be seamlessly integrated into the existing landscape design and surrounding campus environment. Design teams shall consider the relationship between the structure(s), existing site conditions, landscape elements, circulation, and opportunities for gathering and connection.

Scope Area

The overall design approach should balance artistic expression, functional performance, structural integrity, durability, and constructibility while contributing to a cohesive and inspiring campus environment.



PHASE 1 – REQUEST FOR QUALIFICATIONS

Selections Criteria:

1. Team Qualifications and Relevant Experience

Demonstrated depth and breadth of experience with shade structures, public art installations, architecturally integrated structures, structural engineering, fabrication, and constructibility. Preference will be given to teams with proven experience using durable, weather-resistant materials and integrating artistic vision with structural performance. Experience coordinating fabrication, construction, and installation is highly desirable.

2. Proposed Project Team

Qualifications, relevant experience, and demonstrated collaboration among the specific individuals proposed for the project, including the artist, architect (or landscape architect), structural engineer, and lighting designer. Evaluation will emphasize the experience, availability, and continuity of the individuals directly responsible for project development and delivery, rather than relying primarily on team principals or business development representatives.

3. Design Approach and Methodology

Quality, creativity, and depth of the team's design philosophy and methodology. Demonstrated ability to translate project goals into innovative, functional, and visually compelling design concepts that support healing, wellness, connection, respite, and community engagement. Consideration will be given to the team's ability to integrate artistic expression, engineering feasibility, safety, accessibility, constructibility, and the surrounding landscape and campus environment.

4. Past Performance and References

Demonstrated success delivering comparable projects that meet client expectations, schedules, and budgets. Evaluation will consider design quality, technical coordination, construction documentation, material durability, fabrication, installation, and responsiveness during construction. References from clients, project owners, and operators with relevant experience will be considered, with particular emphasis on projects involving public art, shade structures, healthcare environments, and community spaces.

5. Local Presence and Community Impact

Demonstrated alignment with the goals and intent of the HomeGrown initiative, including meaningful local participation, community engagement, and opportunities to support local designers, artists, fabricators, and businesses. Firms should provide compelling examples of how their work contributes to the local community and responds to the character, culture, and context of the project location.

6. Communication, Collaboration, and Client Advocacy

Demonstrated commitment to proactive communication, stakeholder engagement, collaboration, and timely issue resolution. Evaluation will consider the team's ability to coordinate across disciplines, incorporate stakeholder feedback, respond to project needs, and advocate for Duke Health's goals and interests throughout design development, fabrication, and installation.

7. Project Value and Budget Alignment

Demonstrated ability to develop creative, high-quality, and durable design solutions that align with the established project budget. Evaluation will consider the team's understanding of cost drivers, material selection, fabrication methods, installation requirements, lifecycle considerations, and opportunities to maximize project value while maintaining design intent, safety, and constructibility.

Design teams should demonstrate an understanding of the current $500,000 total target budget, with an approximate $400,000 for construction.

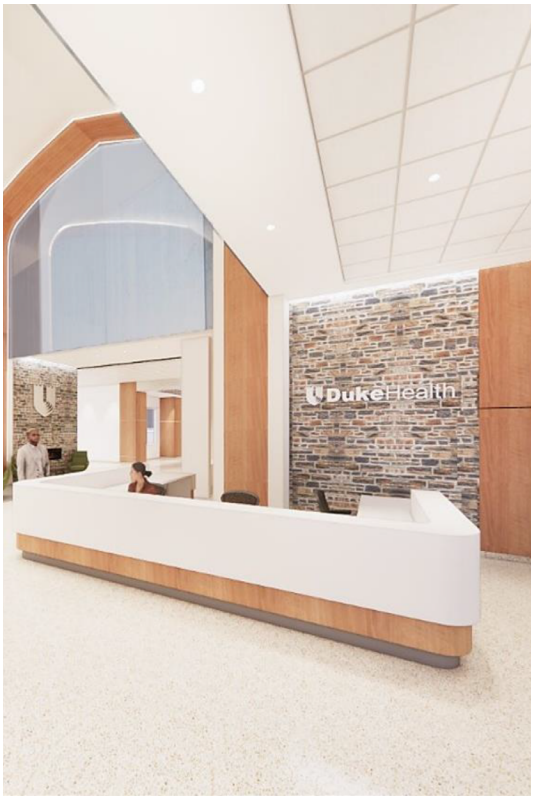


PHASE 2 – SCOPE AND SERVICES FOR CONCEPT DESIGN

Shade Structure Design Scope:

Project Overview

Design teams selected through the Phase 1 – Request for Qualifications (RFQ) process will be invited to participate in Phase 2 – Concept Design. The selected teams will be responsible for developing conceptual designs for a shade structure that demonstrates a high degree of alignment with Duke Health's mission and vision, the Town of Cary's Public Art objectives, and the surrounding campus environment. The design process should emphasize creativity, community engagement, healing, wellness, connection, and a strong sense of place.



1. Existing Conditions and Design Integration

The shade structure must be thoughtfully integrated into the existing landscape design and campus environment. Site analysis shall include an evaluation of the existing and proposed landscape design, civil engineering layout, site constraints, and applicable restrictions. Duke to provide current healing environment concepts, biophilic visioning ideas, landscape design plans and supporting documentation during Phase 2 – Concept Design.

2. Concept Design Requirements

Three (3) to five (5) design teams will be selected and invited to develop and submit concept designs. Each participating design team will receive a lump-sum design contract of **$16,000, inclusive of all expenses,** for the development and submission of its concept design.

The concept design shall demonstrate an integrated, multidisciplinary approach involving the following disciplines: • Artist • Architect or Landscape Architect • Structural Engineer • Lighting Designer

Design submissions shall demonstrate thoughtful consideration of engineering principles, structural integrity, constructibility, innovation, aesthetics, and integration with the surrounding landscape and campus environment. Required site visit 2.15.2027 to meet with stakeholders & review site prior to concept development.

3. Project Scope Area

- The designated project scope areas are identified on the landscape diagram included in this document The proposed shade structure must be located entirely within the designated scope boundaries.
- Design teams shall evaluate the designated areas and consider the relationship between the proposed

structure, existing site conditions, landscape design, circulation, and surrounding campus features.

4. Safety and Accessibility

- The shade structure concept shall provide a safe, welcoming, and accessible environment for people of all ages.
- The design shall incorporate strategies to discourage climbing and unauthorized access to elevated or otherwise hazardous areas. Structural elements, supports, connections, and overhead components shall be thoughtfully designed to minimize climbing opportunities and reduce potential safety risks.
- The concept shall also consider appropriate clearances, durability, visibility, and the safe use of the surrounding space.

5. Concept Design Submission Requirements

Each design team shall provide a final concept design submission that clearly communicates the proposed design intent, overall approach, and relationship to the site.

The submission shall include:

- **Site diagrams:** Proposed location, site integration, and relationship to the existing landscape and campus environment.
- **Three-dimensional renderings:** Visual representations illustrating the proposed shade structure, materials, scale, and overall design character.
- **Design diagrams:** Graphics explaining the design approach, structural concepts, lighting strategy, and integration of the multidisciplinary team.
- **Engineering and constructibility narrative:** An overview of the proposed structural approach, anticipated construction methods, and key technical considerations.
- **Duke Health mission alignment:** A written description explaining how the concept supports Duke Health's purpose and project goals, including healing, wellness, connection, respite, and community.
- **Public art and campus integration:** An explanation of how the concept responds to the Town of Cary's Public Art objectives and complements the existing campus environment. Three-dimensional renderings should be suitable for future fundraising efforts, stakeholder presentations, and community engagement.
- **Ownership and Usage Rights:** All submitted concept designs and associated materials shall be subject to the ownership and usage rights of Duke Health, as established in the design contract. The contract shall clearly address Duke Health's rights to use, reproduce, display, and share submitted materials for project development, fundraising, and community engagement.

6. Project Budget and Fundraising Goals

The current project budget and fundraising objectives are as follows:

- **Total target project budget:** $500,000 (approximate $400,000 for construction)
- Design teams should consider these budget parameters when developing their concepts, with an emphasis on design quality, innovation, durability, constructibility, and long-term value.
- The concept design should demonstrate an understanding of the project's financial objectives while allowing for potential refinement as fundraising and project development progress.

JURY COMMITTEE

Holly Brookover
Duke University Hospital

Mary Martin
Duke University Hospital

Robin Thomas
Duke Health Facilities

Hannah Barefoot
Duke University,
Landscape Architect

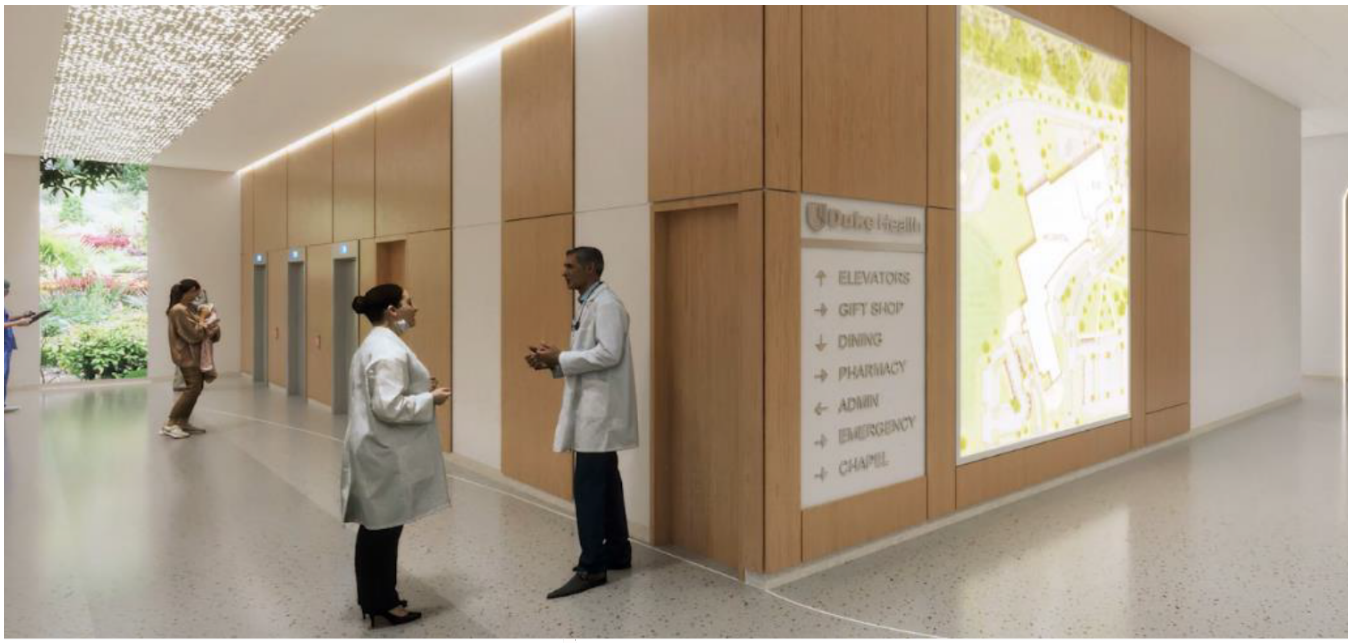
Olatomi Gabriel
Duke University,
Duke Arts, Student Representee

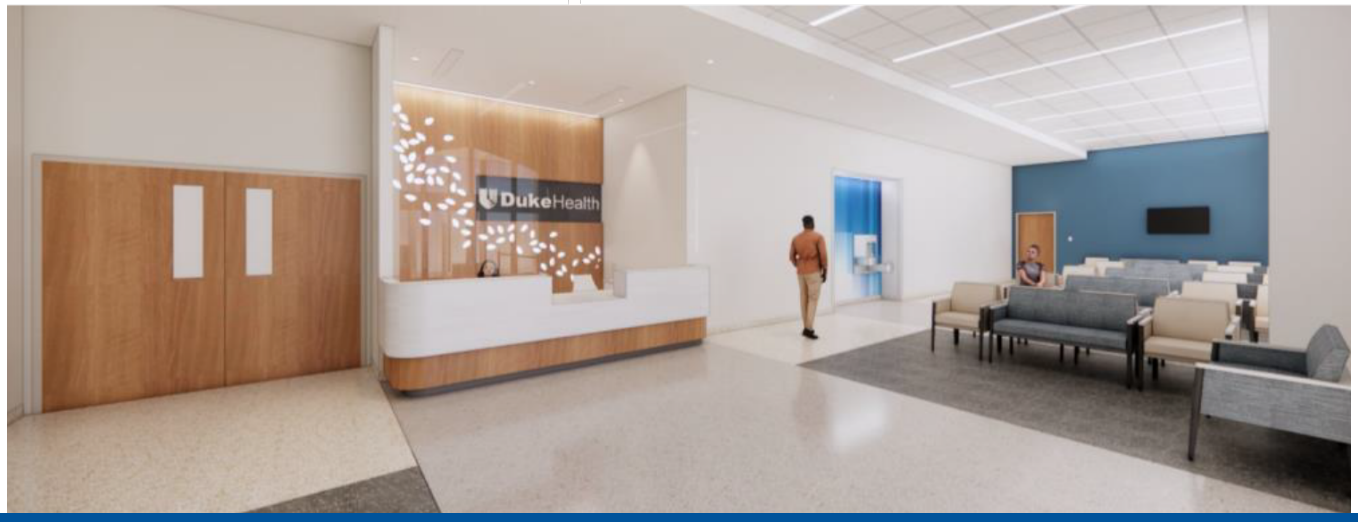
Sam Stayn
Duke University,
Duke Arts, Student Representee

Denise Dickens
Town of Cary, Public Art
Supervisor & Curator of
Exhibitions I Collections
(Member without voting privileges)

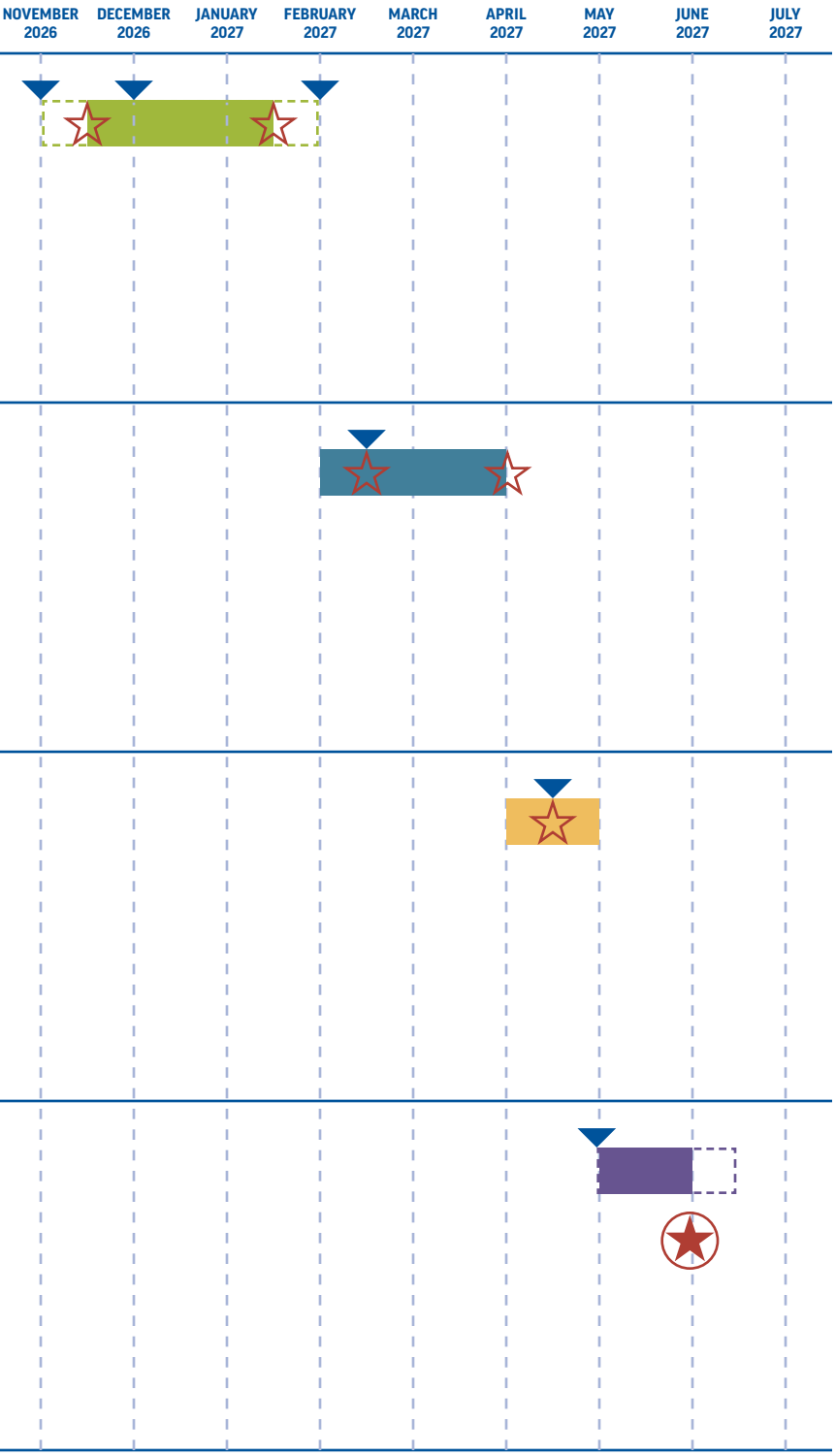
Dan Gobel (Chair)
Duke Health,
Facility Planning,
Design, and Construction

Emily Morrison
Town of Cary,
Senior Administrative Assistant
(Member without voting privileges)





SCHEDULE AND GROUPS



PHASE 1 – REQUEST FOR QUALIFICATIONS

Develop RFQ, Owner to issue RFQ on 11.13.2026, RFQ due to owner before 5pm 1.15.2027, Jury Committee to review RFQ submissions and announce shortlisted teams before 5pm 2.1.2027.

PHASE 2 – CONCEPT DEVELOPMENT

Shortlisted teams invited to a site visit and Jury Introductions between 2-5pm on 2.15.2027, Shortlisted teams to develop concepts and provide final concept design to owner before 5pm 3.31.2027.

PHASE 3 – TEAM PRESENTATIONS AND OWNER CONCEPT REVIEW

Shortlisted teams to present Concept(s) to Jury Committee between 1-5pm 4.14.2027 in Cary. Design to present in the month of April.

PHASE 4 – ANTICIPATED DESIGN SELECTION

Owner to make final recommendation to Duke Health Executive Leadership before 5pm 5.1.2027, Owner's Anticipated Concept Selection 6.1.2027.

Jury Committee Meeting

RFQ and/or Shortlisted Team Matter

Anticipated Jury Committee Recommendation

SUBMISSION INSTRUCTIONS

Submission Instructions for RFQ:

1. Deadline

Before 5:00pm Eastern Time, January 15th, 2027.
Proposal received after this deadline will not be considered.

2. File Format

PDF format required.
Maximum 24 pages.

3. Submission method

Electronic submission via daniel.gobel@duke.edu.
Hard copy submission will not be accepted unless otherwise instructed via addendum.

4. Questions Deadline

Before 5:00pm Eastern Time, December 1st, 2027.
All questions must be submitted in writing to daniel.gobel@duke.edu.
Verbal inquiries will not be accepted or addressed.
Responses to questions anticipated December 15th, 2026.

5. Addenda

Any addenda to this RFQ will be issued in writing and distributed via request to daniel.gobel@duke.edu before December 1st, 2026, and disturbed December 15th, 2026.

