

PUBLIC NOTICE OF DESIGNER SELECTION

Designer Selection Board

One Ashburton Place | Boston, MA | 02108 Telephone: 617-727-4046 | www.mass.gov/dsb

> DSB List#: 25-20

Notice Date: June 25, 2025

Submission Deadline: July 16, 2025 At 2:00PM

Project Number: DSBHD-08

> Project Title: Study and Design for Mechanical, Electrical, and

> > Plumbing Renovations, Repairs, and Upgrades Division

Awarding Agency: of Capital Asset Management & Maintenance

(DCAMM)

Project Location: Statewide

Estimated Construction Cost: Varies per Project: Not to exceed authority delegated

pursuant to M.G.L. c. 7C §5, for an individual project.

Up to six (6) years Contract Term

Maximum Fee Per Contract (based on the scope of

the work and services authorized, shall not exceed)

\$3,500,000

Contract Type: This contract will be a "House Doctor" contract. Multiple projects of the type described in the Project Overview and Scope of Work may be assigned, and fee increments approved, up to the maximum fee per contract. Selection by the DSB under this advertisement does not guarantee that a contract will be executed with any given firm. DCAMM will enter into House Doctor contract(s) with selected firm(s) at its sole discretion, based on DCAMM's needs. DCAMM may award up to five (5) contracts, each with a total value of \$3,500,000 to qualified designers under this contract. Awarding Authority may assign a House Doctor with which it has signed a contract to perform individual project(s) of the type described in this advertisement directly for another Commonwealth entity.

Prime	Prime Firm Requested	
	Architect	
	Landscape Architect	
Х	Engineer (Mechanical)	
	Interior Designer	
	Programmer	
	Construction Manager	
	Other	

Imme	mmediate Service Authorized		
Х	Draft Study		
Х	Certifiable Building Study		
Х	Schematic Plans and Outline Specifications		
Х	Design Development Plans and Specifications		
Х	Construction Plans and Specifications		
Х	Administration and Construction Contract		
	Other		

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AGENCY INFORMATION

The Division of Capital Asset Management and Maintenance (DCAMM), an agency within the Executive Office for Administration and Finance (A&F), is responsible for capital planning, major public building construction, facilities management, and real estate services for the Commonwealth of Massachusetts. The agency was created by the legislature in 1980 to promote quality and integrity in the management and construction of the Commonwealth's capital facilities and real estate assets.

DCAMM oversees the Commonwealth's capital assets, totaling over 61 million square feet. The agency manages over \$2 billion in capital projects, working with state agencies on the full cycle of their strategic facility needs. DCAMM directly manages 5.5 million square feet of state buildings, and for those buildings not managed by DCAMM, we assist our client agencies using comprehensive and cost-effective maintenance and management strategies and standards.

OVERVIEW AND SCOPE OF WORK

In 2016, the Division of Capital Asset Management and Maintenance developed a Small Projects Team (SPT) to oversee critical repair and maintenance projects, typically under \$10M in Estimated Construction Cost, with many below \$5M. The purpose of this advertisement is to create a list of available design firms to perform work for the Small Projects Team. The Small Projects Team will administer study, design, construction, and other contracts for construction projects with an Estimated Construction Cost of approximately \$10M or less. Projects will be procured under MGL c. 149, ss. 44A-44H c. 30 s. 39M, and/or c. 25A, s. 11C. DCAMM will continue to speed up the processing of this work and to ensure that all construction pursuant to this advertisement is completed in less than one year from the time of the initiation of the Study until substantial completion of any project.

The Small Projects Team is focused on addressing the most urgent repair and capital renewal needs in order to better attend to our backlog of deferred maintenance and improve overall facility conditions throughout the Commonwealth. We are looking for innovative teams interested in partnering on this effort, who understand the challenges of limiting the scope of repairs in order to address the most pressing issues. Most projects will be repairs and renovations, and the goal will be to adhere to the accelerated timeline outlined below.

Study and Schematic Design	Less than 2 months
2. Design and Construction Documents	Less than 2 months
3. Procurement of Construction Contractor	2 months
4. Construction Administration	5.5 months
5. Closeout	1 month

Successful applicants will be required to prepare studies in particular that meet all statutory requirements and are also straightforward, concise, and timely. When required by statute, the House Doctor will prepare certifiable studies that meet all statutory requirements and are also straightforward,

concise, and timely. DCAMM, at its discretion, may require a 50% construction document (CD) set for review to be followed by 100% CD's following study certification. Adjustments may be made according to the specifics of each project. Timely completion of these projects is essential. These areas are where DCAMM sees the most time savings in project delivery.

The scope of work may include but is not limited to:

- 1. Investigating the nature and challenges or severity of the issues to be addressed under the task order.
- 2. Documenting existing conditions.
- 3. Recommending detailed repairs and magnitude of cost for such repairs, including energy costs, sustainability principles, expected remaining useful life of building systems and related life cycle costs.
- 4. Proposing alternate methods of repairs for resolution of the problem, including energy efficient alternatives.
- 5. Developing the preferred solution through schematic design and/or design development.
- 6. Preparing construction specifications and documents, cost estimates, and providing construction administration services.

Sample projects may include, but are not limited to:

- Replace boiler, replace roof, replace Automatic Transfer Switch;
- Site work improvements for utility infrastructure;
- Parking lot paving, building demolition; office repurposing/retrofit/renovation;
- Replacement of mechanical, electrical, fire alarm, fire protection, and plumbing systems and equipment;
- Coordination with local utility companies on small site work improvements to upgrade existing
 utility infrastructure in order to support phased electrification initiatives.

If the selected House Doctor is appointed for final design, the general scope of services will be defined by the certified building study and the current version of the <u>DCAMM Designer Guidelines and</u> Procedures¹ (dated May 2024).

¹ https://www.mass.gov/info-details/designer-procedures-and-guidelines

APPLICATION EVALUATION

Applications will be evaluated based on the DSB criteria for selection of semi-finalist and finalist appearing on the DSB Website. The application must include resumes for the consultants associated with the specific Personnel and Project Experience listed below. Include resumes for all personnel.

Personnel

- 1. Mechanical Engineer (Prime Firm)
- 2. Fire Protection Engineer
- 3. Plumbing Engineer
- 4. Electrical Engineer
- 5. Structural Engineer
- 6. Civil Engineer
- 7. Specifications Consultant
- 8. Cost Estimator (independent consultant required)
- 9. MA Building Code Consultant
- 10. Environmental Professional
- The title "Engineer" refers to design professionals that maintain a current registration in any one
 of the engineering categories governed by the Massachusetts Board of Registration of
 Professional Engineers and of Land Surveyors; and
- The title "Environmental Professional" refers to design professionals that can demonstrate requisite experience in environmental regulations. Planning and design.

Evaluation Factors

Applications will be evaluated based upon the requirements of M.G.L. C. 7C, § 49 and the work listed on DSB Application Form Sections 4 and 5 which illustrate current qualifications in the following areas:

• The prime and their key team members demonstrate experience with designing fossil fuel free HVAC, low temperature hot water systems, and low carbon fuel systems including energy efficiency, climate resilience, Passive House principles, Net Zero buildings, and the reduction of embodied carbon. Teams should demonstrate the use of metrics to measure progress toward specific design goals. When needed, expertise can be augmented by specific additions to the team.

² https://www.mass.gov/files/documents/2018/12/19/criteria-for-selection-of-semi-finalists-and-finalists-160707.pdf

- The House Doctor, through their Diversity Focus Statement (in Section 5), shall demonstrate their firm's implementation of Diversity, Equity, and Inclusion (DEI) principles within its organization and within the design profession. The Statement shall:
 - a. document the firm's track record for meeting /exceeding DEI goals, highlighting specific project examples;
 - b. summarize the firm's approach toward assembling an inclusive team. Focus on the roles and responsibilities of diverse internal staff assigned and the SDO certified consultants. If two firms are partnering include the distribution of the work with the partnering firms; and
 - c. describe the prime design firm's approach to DEI in terms of ownership, staffing, mentorship, equity in salary, and outreach efforts to broaden participation of underrepresented firms working on public projects.
- Firms whose principals and owners are regularly, actively, engaged as project managers and project architects, and have demonstrated experience being the prime designer on publicly bid projects in Massachusetts with an ECC of up to \$10m.
- Demonstrated Familiarity with Commonwealth of Massachusetts Public Bidding requirements MGL c. 149, and/or ss. 44A-44H c. 30 s. 39M, and/or c. 25A, s. 11C. and demonstrated ability to work as a team with DCAMM, the facility manager, and selected construction firm to deliver a top quality and timely construction project, in Massachusetts, with an ECC of up to \$10M.
- Prior work experience that demonstrates the design teams' ability to complete a certifiable building study, construction documents and specifications within the stated timeline.

PROCUREMENT REQUIREMENTS

Procurement requirements for this public notice include, but are not limited to:

DCAMM Designer Guidelines and Procedures

The House Doctor must be familiar with the procedures established in <u>DCAMM's Designer Guidelines</u> and <u>Procedures</u>³ (dated May 2024) which provides direction and guidance to Designers who work on DCAMM Projects. This document replaces the March 2023 Designers Procedures Manual and incorporates the Guidelines for the Preparation of Studies for Building Projects.

The document is intended to set clear expectations, improve productivity, enhance communication, and ensure consistency to help Designers translate DCAMM requirements more efficiently into successful

³ https://www.mass.gov/info-details/designer-procedures-and-guidelines

design solutions. Designers are expected to adhere to all applicable aspects of the Designer Guidelines and Procedures, including the following areas:

• ENERGY, SUSTAINABILITY, AND CLIMATE ACTION

Projects undertaken under this contract shall comply with the applicable requirements of <u>Executive Order 569 (EO 569)</u>4: Establishing an Integrated Climate Change Strategy for the Commonwealth, and <u>Executive Order 594 (EO 594)</u>Example — Decarbonizing and Minimizing Environmental Impacts of State Government. No building study shall be certified for final design unless all means, methods, and commitments required to mitigate the project's impact on the environment, and the operating agency's plan for meeting goals of the relevant Executive Orders are documented in the consensus solution, implementation plan and estimated construction cost.

BUILDING COMMISSIONING

DCAMM or the Awarding Agency will include an independent third-party building commissioning agent as part of this project. The commissioning agent will develop in collaboration with DCAMM an operations and maintenance plan as a reimbursable expense during the building commissioning phase. The commissioning agent will meet with DCAMM and the Designer's team during planning, design and construction to evaluate design proposals and make recommendations to ensure the maintainability and operational efficiency of the new building.

ACCESSIBILITY AND UNIVERSIAL DESIGN

The Designer's team is expected to utilize the <u>Goals of Universal Design</u>⁶ solutions and must comply, at a minimum, with 521 CMR, The Rules and Regulations of the <u>Architectural Access Board</u>⁷ as well as the <u>2010 ADA Standards for Accessible Design</u>. The Designer's team is expected to understand and reflect in its design the civil rights obligations of the Commonwealth under <u>Title II of the Americans with Disabilities Act</u>⁸ to provide equal access to programs, services, activities and comply with ADA scope requirements for alteration of primary function areas, as applicable.

Deferred Maintenance Study Template

Study Format for DCAMM Certification

DCAMM strongly encourages House Doctors that are retained by **Awarding Agency** to prepare Deferred Maintenance project documentation for certification to use DCAMM's Deferred Maintenance Study Template⁹ (<u>Deferred Maintenance | Mass.gov</u>). The use of alternate formats or templates in the preparation and submission of a study for certification by DCAMM may result in the delay of study certification and in additional costs for the Awarding Authority.

⁴ https://www.mass.gov/executive-orders/no-569-establishing-an-integrated-climate-change-strategy-for-the-commonwealth

⁵ https://www.mass.gov/executive-orders/no-594-leading-by-example-decarbonizing-and-minimizing-environmental-impacts-of-state-government

⁶ https://idea.ap.buffalo.edu/about/universal-design/ as guidance for applying Universal Design

⁷ https://www.mass.gov/orgs/architectural-access-board

⁸ http://www.ada.gov/regs2010/titleII_2010/titleII_2010_regulations.htm

⁹ https://www.mass.gov/info-details/deferred-maintenance

In addition to the general project requirements found in the Designer Guidelines and Procedures document, and the Deferred Maintenance Study Template, the Designer must be familiar with the procedures, project requirements, general conditions and/or requirements of this public notice include, but are not limited to:

Affirmative Marketing

MBE/WBE Participation

The Commonwealth is committed to helping address the disparity in the participation of minorities and women in design. Along with the MBE and WBE participation goals which reflect ownership status set forth below, the DSB and the Awarding Agency are interested in learning about the applicant firm's approach and commitment to diversity in its HR policy, its overall business practices and in assembling this project team. Firms are encouraged to be creative in assembling their teams by considering dividing the work of a particular discipline, when appropriate, including work it would typically provide in house, partnering, offering opportunities to qualified firms with which it or its consultants have not previously worked or with firms that may have less experience working on public projects, and other means that provide additional opportunities for underrepresented firms in new ways and broadening the breadth of firms working on Awarding Agency projects.

Applicants, as prime firm and team lead should include in their application, under Section 5, a Diversity Focus Statement directly addressing their approach to enhancing diversity and its commitment to broadening participation by actively engaging and including underrepresented subconsultants on their project teams.

In accordance with M.G.L. C.7C, §6 and Executive Orders 565 and 592, DCAMM has established minimum MBE and WBE participation goals of <u>4.6</u>% MBE and <u>9.2</u>% WBE of the overall value of the study and final design contracts for this Contract.

Applicants must utilize both MBE and WBE firms whose participation meet these separate participation goals set for the Contract. The separate MBE and WBE participation goals must be met within the list of requested prime and sub-consultants and those MBE and WBE firms with which they team. MBE and WBE firms providing extra services, such as surveying or testing, can also contribute to the MBE and WBE participation on the project.

All applicants must indicate in their applications how it or its consultants will meet these goals and will be evaluated on that basis. Further information about the MBE and WBE participation program appears in the "Participation by Minority Owned Businesses and Woman Owned Businesses," in the

<u>Commonwealth of Massachusetts Contract for House Doctor Services</u> at Exhibit F, and a list of firms currently MBE or WBE certified appears on the Supplier Diversity Office website.¹⁰

Applications from MBE and WBE firms as prime consultant are encouraged. Applicants that are themselves MBE or WBE certified may use their participation toward meeting the goal for the certification they hold and will be required to bring participation by additional firm(s) that holds the necessary Supplier Diversity Office certifications to meet or exceed the goals on this Contract. Applicants are strongly encouraged to utilize multiple disciplines and firms to meet the MBE and WBE goals. Consultants to the prime can team within their disciplines in order to meet the MBE and WBE goals but must state this relationship in Section 5 of the application form. Please note that only firms that are currently Massachusetts Supplier Diversity Office certified as MBE or WBE can be credited toward meeting project MBE or WBE goals.

Additional Diversity Programs:

Veteran Owned Business Participation Goal – Ch. 108 of the Acts of 2012; Executive Order 599
The Commonwealth promotes and monitors the participation of Service-Disabled Veteran-Owned and Veteran-Owned Business Enterprises (collectively "VBE") on its design projects. The goal for VBE participation on DCAMM and other Executive Branch agencies design projects is 3% of the contract price. Please note that only firms that are currently Massachusetts Supplier Diversity Office certified can be credited toward meeting the project VBE goal.

In addition, the Commonwealth encourages the participation of Disability-Owned Business Enterprises (DOBEs) and Lesbian, Gay, Bisexual, and Transgender Business Enterprises (LGBTBEs) firms on its design projects (see <u>Executive Order 565</u>: Reaffirming and <a h

Policies & Procedures

Environmental and Other Supplemental Services

Development of any hazardous materials assessments, specifications, and documents will be provided through the Environmental Professional identified above. DCAMM or the Awarding Agency reserves the right to obtain supplemental services through independent consultants who will collaborate with the Designer's team. These supplemental services may include, but are not limited to, asbestos inspection and monitoring, and indoor air quality testing and monitoring.

Financial Statement

M.G.L. c. 7C, §51 requires that on public design contracts where the total design fee is expected to exceed \$30,000 and for the design of a project for which the estimated construction cost is expected to exceed \$300,000 the Designer shall:

¹⁰ https://www.mass.gov/orgs/supplier-diversity-office-sdo

- a) File its latest CPA or PA audited financial statement with DCAMM, and continue to do so annually throughout the term of the contract; and
- b) Submit a statement from a CPA or PA that states that they have examined management's internal auditing controls and expresses their opinion regarding those controls to DCAMM.

CONTRACT REQUIREMENTS

DCAMM will utilize the <u>Contract for House Doctor Services</u>. A non-customized version is available at https://www.mass.gov/doc/contract-for-house-doctor-services/download.

Applicants are advised that certain documents are required as a condition of contract execution, including, without limitation, evidence of professional liability insurance in an amount equal to the lesser of \$5,000,000 or 10% of the Project's Fixed Limit Construction Cost, but in no event less than \$250,000 per claim (i.e., minimum coverage of \$250,000 up to \$5,000,000 per claim depending on the construction cost). Evidence of pollution liability coverage in compliance with the Contract requirements may be carried by the Hazardous Materials Consultant identified above. All other coverage must be carried by the House Doctor.

CONDITIONS FOR APPLICATION

Before a designer can apply for a project within DSB jurisdiction, they must file a written "disclosure statement" in accordance with M.G.L. c. 7C, § 48. The statement provides the basis for the DSB informational database and verifies that the designer meets certain general qualification and ownership requirements detailed in M.G.L. c. 7C, §§ 44 and 48. To help firms meet this requirement, the DSB provides an online registration system that can be accessed here. Firms must register on this platform to submit the required disclosure statement; paper disclosure statement submissions are no longer accepted. As part of applying for a particular project, firms must verify that the information provided remains accurate and up-to-date or, if necessary, submit updated information.

No fewer than three (3) public agency evaluations and/or private sector references completed within the past five years are required to be submitted with the application. All evaluations and references should be submitted through the Designer Selection Network for attachment to the application. The Designer Selection Board and Agencies reserve the right to check additional evaluations and references as part of the application review process.

In addition to the criteria described in the public notice, the Designer Selection Board will review the applications in pursuit of the principles described in M.G.L. c. 7C, §44 (a).

¹¹ https://www.mass.gov/doc/contract-for-house-doctor-services/download

APPLICANTS, PLEASE NOTE Applicants are required to use the <u>Designer Selection Network Portal</u>. New users can request credentials through the system <u>login screen</u>. 13

¹² https://dsb.formverse5.com/FORMVERSESERVER-DSB/WebApp/Login.aspx

¹³ https://dsb.formverse5.com/FORMVERSESERVER-DSB/WebApp/Login.aspx