

PUBLIC NOTICE OF DESIGNER SELECTION

Designer Selection Board

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

DSB List#: 25-15

Notice Date: May 14, 2025

Submission Deadline: June 04, 2025 At 2:00 PM

Project Number: DSBA-42

Project Title: Study and Design for General Building Renovations,

Repair and Upgrades

Project Location: Statewide

Awarding Agency: Department of Corrections

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

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

Contract Term Up to six (6) years

Maximum Fee Per Contract (based on the scope of

the work and services authorized, shall not exceed)

\$2,000,000

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. The Awarding Agency will enter into House Doctor contract(s) with selected firm(s) at its sole discretion, based on the Awarding Agency's needs. The Awarding Agency may award up to four [4] contracts, each with a total value of \$2,000,000 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 | |
|-------|-----------------------|--|
| Х | Architect | |
| | Landscape Architect | |
| | Engineer (Mechanical) | |
| | Interior Designer | |
| | Programmer | |
| | Construction Manager | |
| | Other | |

| Imme | ediate Service Authorized |
|------|---|
| Х | Draft Study |
| X | 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 |

Table of Contents

| Р | PUBLIC NOTICE OF DESIGNER SELECTION | | |
|---|--|----|--|
| | Designer Selection Board | 1 | |
| | Table of Contents | 2 | |
| | AGENCY INFORMATION | 3 | |
| | OVERVIEW AND SCOPE OF WORK | 4 | |
| | APPLICATION EVALUATION | 6 | |
| | Personnel | 6 | |
| | Evaluation Factors | 7 | |
| | PROCUREMENT REQUIREMENTS | 8 | |
| | DCAMM Designer Guidelines and Procedures | 8 | |
| | Deferred Maintenance Study Template | 9 | |
| | Affirmative Marketing | 9 | |
| | Additional Diversity Programs | 10 | |
| | Policies & Procedures | 11 | |
| | CONTRACT REQUIREMENTS | 12 | |
| | CONDITIONS FOR APPLICATION | 12 | |
| | APPLICANTS PLEASE NOTE | 13 | |

AGENCY INFORMATION

The Department of Correction (DOC), within the Executive Office of Public Safety and Security (EOPSS), is the agency that oversees the state prison system across Massachusetts. DOC manages thirteen institutions as well as five associated facilities across the state that provide custody, care, and programming for those under DOC supervision to prepare them for safe and successful reentry into the community.

DOC's mission is to effect positive behavioral change in order to eliminate violence, victimization, and recidivism. See the DOC's website for additional background information:

www.mass.gov/orgs/massachusetts-department-of-correction

The agency operates thirteen correctional centers with four different security levels (maximum, medium, minimum, and pre-release) in nine municipalities as well as five additional associated facilities across the state. Most of these campuses consist of multiple specialized buildings on a large land parcel:

- Bay State Correctional Center in Norfolk
- Boston Pre-release Center in Roslindale
- Bridgewater State Hospital in Bridgewater
- Massachusetts Treatment Center in Bridgewater
- MCI Cedar Junction in South Walpole
- MCI Concord
- MCI Framingham
- MCI Norfolk
- MASAC @ Plymouth in South Carver
- MCI Shirley (both Minimum and Medium) in Shirley and Lancaster
- North Central Correctional Institution in Gardner.
- Northeastern Correctional Center in Concord
- Old Colony Correctional Center (both Minimum and Medium) in Bridgewater
- Pondville Correctional Center in Norfolk
- South Middlesex Correctional Center in Framingham
- Souza-Baranowski Correctional Center in Lancaster
- Lemuel Shattuck Hospital Unit in Jamaica Plain
- DOC Headquarters in Milford

Correctional complexes such as in Bridgewater, Concord, Shirley/Lancaster, and Norfolk/Walpole include multiple correctional centers served by central power plants, wastewater treatment plants, or other centralized utilities. Correctional facilities comprise approximately 400 buildings (or about 5.2 million square feet) under control of the DOC. Building ages span from 1829 to 2021, with the majority over fifty years old, including:

• Buildings housing detainees and inmates in different holding classifications and security levels;

- Buildings with educational vocational training programs for detainees and inmates, including libraries, kitchens, laundry rooms, warehouses, auto repair garages, welding/carpentry shops, animal shelters, farm buildings, etc.
- Buildings with Industrial applications such as: License Plate shop, Metal Fabrication shop, Paint Application shop, Furniture Fabrication shop and Sewing Fabrication shops.
- Buildings with recreational, medical, religious, and food service programs for detainees and inmates, including gymnasiums, weight rooms, health service/medical buildings, chapels, employee kitchens, cafeterias, canteens, etc.
- Buildings with administrative and employee-only activities (including volunteers providing services), including intake/processing offices, office buildings, employee garages, automotive service garages, etc.
- Buildings serving visitors, including visitor centers, waiting rooms, visitation rooms, etc.
- Buildings and structures used for observation and security, including tower buildings, guard towers, gate houses, vehicle traps, kennel and K-9 facilities, etc.
- Buildings and structures used for water and sewage treatment, including sewage ejector sheds, wastewater sheds, pump houses, etc.
- Buildings and structures used for power supply, including generator buildings, switchgear buildings, transformer buildings, power plants, etc. as well as underground storage tanks serving these buildings.
- Offline structures, including greenhouses, pavilions, silos, trailers, etc.
- Offline or utility buildings, including storage/tool sheds and barns, farm buildings not used for vocational training, etc.
- Utility structures, including radio towers, water towers, aboveground storage tanks, etc.

In addition to the structures listed above, correctional centers include outdoor areas such as parking lots for employee and visitor use, walkways, sidewalks, recreation yards and fields for detainee and inmate use, secured areas with perimeter fencing, etc.

OVERVIEW AND SCOPE OF WORK

The Department of Correction (DOC) is seeking professional services for the study and design of various repairs and renovations at their correctional campuses and other associated facilities. Selected House Doctors are expected to partner with DOC and the Division of Resource Management (DRM) to assess the scope and develop the most effective strategy to address the assigned project. Assignments will be undertaken with DRM and involve a highly interactive process that requires experience in managing the expectations of stakeholders.

The anticipated scope of work is to investigate, evaluate, and prepare certifiable studies, and to provide final design and construction administrative services for correctional facilities, including, but not limited to repairs, system upgrades or replacements, renovations, modernizations, and additions. The work may range from improvements to a space within a correctional building, to a single building or multiple

buildings within a correctional center, or to an entire correctional center. Possible assignments may include, but are not limited to:

Site assessment, planning and design:

- Site planning and accessibility compliance, including, but not limited to secured areas with perimeter fencing, walkways, sidewalks, recreation yards and fields, etc.
- Parking for employee and visitor use, vehicular traffic, and transportation analysis and planning.
- Landscape planning.
- Evaluation of site for potential risks and vulnerabilities related to environmental sustainability and climate change and preparation of a resilience analysis to identify mitigation requirements and specific opportunities to meet or exceed Commonwealth goals (refer to Executive Order 594: Leading by Example under 'Energy, Sustainability and Climate Change Adaptation').

Building assessment, planning and design:

- Existing condition assessments of buildings and systems, including but not limited to building envelope, mechanical, electrical, plumbing, fire protection, and security systems.
- Evaluation of specific opportunities to meet or exceed Commonwealth goals for the elimination of fossil fuels and use of renewable thermal technologies (such as ground source heat pumps or other renewables) for heating and cooling. Consideration in the analysis should include energy costs, sustainability principles, expected remaining useful life of building systems, and related life cycle costs. Particular attention should be paid to the constructability, reliability, durability, and maintainability of building systems and materials.
- Infrastructure and/or engineering evaluations including, but not limited to utility systems, technology, site security, and stormwater analysis.
- Mobility and accessibility analysis and planning.
- Assessment of hazardous materials, asbestos inspection, design and monitoring, and indoor air quality testing.

Conceptual & Schematic Design:

- Conceptual and schematic design alternatives.
- Conceptual and schematic design cost estimating.
- Scheduling and phasing analysis and development.

Draft & Certifiable Studies:

 Preparation of a Certifiable Building Study, including preparation of Schematic Design documents. Particular attention should be paid to the constructability, reliability, durability and maintainability of building systems and materials.

Design:

- Cost estimating throughout each phase of design.
- o Preparation of Design Development Documents.

- Preparation of Construction Documents.
- Construction:
 - Construction administration.
 - o Construction management.

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 Procedures Manual</u> (dated May 2024).

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. Architect (Prime Firm)
- 2. Landscape Architect
- 3. Civil Engineer
- 4. Mechanical Engineer (M/P)
- 5. Fire Protection Engineer
- 6. Electrical Engineer
- 7. Structural Engineer
- 8. Specifications Consultant
- 9. Cost Estimator (independent consultant required)
- 10. MA Building Code Consultant
- 11. Environmental Professional
- 12. Security Consultant

• The title "Architect" refers to design professionals that maintain a current registration with the Massachusetts Board of Registration of Architects; and

• The title "Landscape Architect" refers to design professionals that maintain a current registration with the Massachusetts Board of Registration of Landscape Architects; and

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

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

- 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; and
- The title "Security Consultant" refers to design professionals that can demonstrate requisite
 experience in the planning and design of security systems for corrections facilities including, but
 not limited to perimeter fencing, detecting system, site lighting, access control, video
 surveillance, alarm system, etc.

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.
- 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;
 - 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.
- Demonstrated experience in planning and designing projects within active secured facilities, including experience in phasing corrections construction projects with high security requirements, with the limited ability to shutdown utilities or relocate population.
- Demonstrated experience managing expedited study and design schedules for MA public agencies, institutions, and/or similar organizations while balancing competing deadlines for other projects.
- The prime firm should have experience acting in leadership role, managing and overseeing subconsultants from multiple disciplines. The prime firm must have demonstrated experience in

meeting major project deadlines for both short-term and long-phased projects, in addition to preparing certifiable studies and well-organized deliverables on time.

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 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 Executive Order 569 (EO 569)⁴: Establishing an Integrated Climate Change Strategy for the Commonwealth, and Executive Order 594 (EO 594)⁵ Leading by 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.

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

 $^{^4}$ 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

ACCESSIBILITY AND UNIVERSAL 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 additional costs for the Awarding Authority.

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 including, but not limited to:

Affirmative Marketing

AMP law, c. 7C, s.6 applies to two categories of projects 1) DCAMM projects, and 2) state funded municipal projects. All other governmental agencies or entities are asked and given the choice/option to adopt AMP goals. While client agencies are not required to adopt MBE and WBE goals, DCAMM strongly encourages agencies to set goals to further Commonwealth's AMP goals.

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, in 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

⁶ https://idea.ap.buffalo.edu/about/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

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, the **Awarding Agency** has established minimum MBE and WBE participation goals of <u>5.5</u>% **MBE and** <u>10.6</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 Contract for House Doctor Services 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

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

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 Executive Order 565-No. 565: Reaffirming and Expanding the Massachusetts Supplier Diversity Program | Mass.gov)..

Policies & Procedures

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:

- a) File its latest CPA or PA audited financial statement with the Awarding Agency, 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 the Awarding Agency.

Workshops

The House Doctor's team may be asked to hold periodic workshops to ensure that critical issues are not overlooked and that all team members have an opportunity to contribute their expertise, to anticipate potential obstacles, to identify potential solutions, and to expedite the decision-making process. Attendance by key members of the House Doctor's team will be required at all workshops.

Environmental and Other Supplemental Services

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

Construction Specifications

The Designer shall utilize the DCAMM Standard Specification.

Cost Estimating

Cost estimates, cost models, and estimator participation in both the study and the design phases shall meet the requirements of the current DCAMM Cost Estimating Manual and will be submitted in Uniform II in the study phase and in both Uniformat II to Level 3 and CSI Masterformat or other mutually agreeable format in the design phase.

Building Information Modeling (BIM)

Building Information Modeling (BIM) will be used in the study, design, and construction phases of the project. The BIM List of Services can be found <a href="https://example.com/here.

CONTRACT REQUIREMENTS

Awarding Agency may elect to use a customized version of DCAMM's <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 Environmental Professional 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 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 <u>Designer Selection Network</u> 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.

¹¹ https://www.mass.gov/doc/bim-list-of-services/download

¹² https://www.mass.gov/doc/contract-for-house-doctor-services/download

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).

APPLICANTS, PLEASE NOTE

Applicants are required to use the <u>Designer Selection Network Portal</u>.¹³ New users can request credentials through the system <u>login screen</u>.¹⁴

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

¹⁴ https://dsb.formverse5.com/FORMVERSESERVER-DSB/WebApp/Login.aspx