

**MASSACHUSETTS STATE COLLEGE BUILDING AUTHORITY  
REQUEST FOR QUALIFICATIONS  
TRADE CONTRACTOR SERVICES**

**DATE ISSUED: October 12, 2011**

**RESPONSES DUE: November 2, 2011, 4:00 PM**

**PROJECT:** New Residence Hall 2011  
Bridgewater State University  
Project No.: BRI-0582-10

The Massachusetts State College Building Authority requests Qualification Statements from firms interested in bidding on Trade Contractor work on the above project. Responses from eligible Trade Contractors will be used to prequalify the Trade Contractors to participate in response to a Request for Bids that will be issued by the Authority.

All subcontractors responding to this RFQ must show minimum of 5 years recent experience working on The construction of midrise buildings of no less than 5 stories in Massachusetts.

We are seeking firms that can demonstrate experience working on buildings in Massachusetts of a similar scale, complexity, and height with limited site access and parking and securing permits from various State and City entities.

**PROJECT DESCRIPTION**

General Scope of Work: The project entails the construction of a new residence hall on the campus of Bridgewater State University in Bridgewater, Massachusetts of approximately 165,000 square feet housing, 500 student beds in traditional and living-learning suites room arrangements of paired singles, and doubles. The building will be located on the University's East Campus and is designed as a 5 story mid-rise building. The ground floor of the building is the common floor. The first floor of residence call contains the lobby waiting room, recreational rooms, mail room, security desk, elevator lobby, trash removal, loading functions. There is also separate entrances to the Health Services, Counseling, and Outreach Suite; the Residence Director apartment; a temporary housing apartment; and two multi-purpose rooms. The balance of the floors will be the residential floors with approximately 125 beds, arranged in 33 suites, per floor. Each residential floor includes several common lounges of various sizes, and a kitchenette. The roof contains the mechanical equipment. The building structure is designed as composite steel and metal deck with concrete floor slabs. There will be conventional foundations and soil improvement structures such as Geopiers. There will be no basement. The design for the exterior skin calls for brick in colors to be determined, curtainwall systems and a rain screen system. Windows within the residential suites are operable casement punched windows.

The project is designed to secure a minimum LEED silver rating.

Estimated Construction Cost: \$ 47,500,000.

Future scope to be determined.

The Construction Manager-at-Risk for the Project is: Bond Brothers, Everett MA

The Architect for the project is: Perkins + Will, Boston, MA

## **TRADE CONTRACT WORK DESCRIPTION**

### **Acoustic Tile**

Work includes acoustic ceiling tiles and grid similar to ecophon plank in select rooms and 2x2 tile with a tegular system in corridors, offices, and exam rooms

\$ 267,000

### **Ceramic Tile**

Work includes wall, floor and base tile at shower and water closet rooms; backsplashes at kitchenettes; textured stone wall tile at selected areas; porcelain wall tiles in common corridors

\$ 1,111,000

### **Electrical**

Work includes trenched primary high voltage service to building and associated equipment to provide, including electrical, telecommunications wiring and conduit, fiber optic cabling, cable television service, audio/video, security distribution throughout building; light fixtures; digital addressable fire alarm, carbon monoxide and life-safety scope; lighting controls; site lighting power to equipment provided by others; temporary power during construction; pre-testing of system, start up, commissioning, permits and fees

\$ 4,500,000

### **Elevators**

Work includes the installation of two new machine room-less hydraulic elevators.

\$ 350,000

### **Glass & Glazing / Storefront / Curtainwall**

Work includes installation of a complete curtain wall system including glazing, metal frames, integral flashing and caulking and solar shading components; as well as interior and exterior storefront including glazing, metal frames, integral flashing and caulking and solar shading components.

\$ 3,240,000

### **HVAC**

Work includes all components for a complete HVAC system including boilers, chillers, pumps, ductwork, exhaust, venting, fin tube radiation, grilles, thermostats, valance units, linear diffusers, dampers, expansion tanks, smoke dampers, controls, insulation, piping, testing, balancing, pre-testing of system, start up, commissioning, permits and fees. Subcontractor must also have qualified experience with geothermal well heating systems

\$ 6,000,000

### **Masonry**

Work includes exterior veneer brick work, masonry block walls at mechanical, electrical rooms, elevator shaft walls and stairs

\$ 1,110,000

### **Metal Windows**

Work includes the installation of operable windows in exterior façade; scope includes windows, frames, and security and insect screens. Subcontractor must also have qualified experience in fiberglass window installations.

\$ 3,240,000

### **Misc Metals**

Work includes sheet metal panels for mechanical penthouse; expansion joint covers; metal supports hung from interior structure; stair construction including treads, risers, handrails and infill panels; roof ladders and cages; miscellaneous supports for elevators; relieving angles for masonry support; interior column covers

\$ 790,000

#### Painting

Work includes primer and two coats of paint at interior walls, ceilings, metal railings, metal door frames and trim

\$ 600,000

#### Plumbing

Work includes piping for new domestic water and fire line systems; backflow preventers, shower, lavatory and water closet equipment, piping and customary plumbing components; sanitary systems; floor drains; water fountains; restroom plumbing accessories; floor sinks; roof drains; venting; domestic hot water system and storage tank; connections for hose bibs and washing machines; wall hydrants; water meter; testing, chlorination testing, flood testing of all drains, system testing, start up, commissioning, permits and fees; must also have experience with grey water reuse systems

\$ 2,400,000

#### Resilient Flooring

Work includes floor preparation and leveling and moisture mitigation systems, and installation of linoleum floor and rubber base; finish with three coats of wax; rubber treads at stair riser

\$ 525,000

#### Roofing/Flashing

Work includes installation of a white PVC roof including insulation, flashing, walkway pads, envelope commissioning. Subcontractor must also have qualified experience in green roof installations.

\$ 790,000

#### Terrazzo

Furnish and install terrazzo as required. Final scope to be determined.

\$20,000

#### Dampproofing, Waterproofing and Caulking

Work includes dampproofing and foundation waterproofing, envelope commissioning; caulking at dissimilar interior surfaces; health caulking at wet areas and in Health Services and Counseling Suite.

\$ 206,000

#### FOR QUESTIONS OR MORE INFORMATION CONTACT:

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