

**CITY OF PORTSMOUTH**  
**School Department**

**RFP #49-10 Middle School Building Systems Commissioning**

**Addendum #1**

May 18, 2010

This Addendum forms part of the original document marked **RFP #49-10 Middle School Building Systems Commissioning**

You are directed to make the following changes to the Bid Document:

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1.1 Page 7, Part 4 - **SYSTEMS TO BE COMMISSIONED:**

Replace Paragraph A, Subparagraphs 1-15 with the following:

- A. The following systems and assemblies will be commissioned:
  - 1. All HVAC equipment including
    - a. Central building automation system and mixing systems;
    - b. Laboratory, hoods and pressurization.
  - 2. All Electrical equipment including
    - a. Scheduled or occupancy sensor lighting controls;
    - b. Daylight dimming controls;
    - c. Emergency power generators and automatic transfer switching;
  - 3. All Plumbing equipment including
    - a. Domestic water pumping;
    - b. Refrigeration systems;
  - 4. All Fire Protection equipment

1.2 **EXHIBIT 1: Focused Design Review Scope**

Replace Exhibit 1 with the following:

The commissioning provider will perform a review of the design documents for the following issues at the phase indicated

- A. Design Development Phase
  - 1. Design narrative and design basis; Ensure that design narrative and basis of design are clear, complete, and meet the original Owner's Project Requirements.
  - 2. Energy efficiency; Review for adequacy of the effectiveness and efficiency of system components for HVAC systems, domestic hot water and lighting systems.

3. Control system & control strategies; Review HVAC, lighting, fire control, emergency power, strategies and sequences of operation for adequacy and efficiency.
4. Mechanical; Review the mechanical concepts/design for enhancements.
5. Electrical; Review the electrical concepts/systems for enhancements.

### 1.3 Construction Phase

- A. Commissioning specifications; Verify that bid documents adequately specify building commissioning, including testing requirements by equipment type.
- B. Commissioning facilitation: Review to facilitate effective commissioning (sufficient accessibility, test ports, monitoring points, etc.)
- C. Indoor environmental quality; Review to ensure that systems relating to thermal, air quality comfort, and air distribution maximize comfort and are in accordance with the Owner's Project Requirements.
- D. Owner's design guideline or standard; Verify that the design complies with the owner's own design guideline or standard.
- E. O&M documentation; Verify adequate building O&M documentation requirements.
- F. Operations and maintenance (O&M); Review for effects of specified systems and layout toward facilitating O&M (equipment accessibility, system control, etc.).
- G. Training; Verify adequate operator training requirements.

All else remains unchanged from original bid document.

Please acknowledge receipt of this addendum within your proposal, failure to do so may subject a bidder to disqualification.

END OF ADDENDUM #1