Bid No. B14-10  
Bldg 1000 Chilled Water System-Energy Improvements

Addendum No. 1

This Addendum No. 1 sets forth modifications to portions of the bid and contract documents for the above-referenced work described as:

B14-10 Bldg 1000 Chilled Water System-Energy Improvements

Pre-Bid Request for Information
Answers/Clarifications to questions

1) Please provide Model # information for (E) CHWP 1 & 2.

   Model # for CHW pumps is not available.

2) Please provide additional pump motor information, i.e. frame, HZ,

   Motor is 60 Hz. Frame size to be confirmed by Contractor.

3) Will we be required to realign the pumps after motor replacement, or is that by Cabrillo College Personnel?

   Pump shaft realignment is required after motor replacement.

4) Will the CHW system be drained down prior to start of project?

   Chilled water system drain down is by the Contractor. Coordinate all work with the College to minimize shut down period(s).

5) Who is responsible for recharging the CHW system and chemical treatment?
Recharging of the system is by the Contractor. Once refill, air elimination and commissioning is complete Contractor shall arrange and pay for chemical treatment of the chilled water system by a qualified treatment service/contractor.

6) Are there any known hazardous materials on this project?

The Engineer has not been advised by the College of hazardous materials that would be disturbed as part of this project. Hazardous materials abatement is not currently part of the scope of work for this project. Should Contractor suspect the presence of hazardous materials they shall notify the College prior to start of any work involving those materials. The College shall provide separate testing and abatement if/as required.

7) The fourth point under the BMS Control System Scope of Work on M0.1 says we are responsible for “Any and all additional alarm points or graphic interfaces as requested by the college at no additional charge.” This is a wide ranging statement. A bit more detail or clarification would be appreciated.

The intent of this clause is that Contractor shall provide clear and complete graphic interfaces and alarm points to accurately display and communicate key system operational parameters to allow service personnel to quickly assess and troubleshoot the system. The College reserves the right to request additional alarm and graphics points if the Contractor provided interface/alarms provide insufficient information for the purposes noted above.