



Division of Finance and Business Operations

Procurement & Strategic Sourcing  
5700 Cass Avenue, suite 4200  
Detroit, Michigan 48202  
(313) 577-3734  
FAX (313) 577-3747

February 19, 2014

**Addendum #2 To  
Request for Proposal  
For Chilled Water Loop from Chemistry to LSB 2014: Project 006-245418**

**Dated February 5, 2014**

**Points of Clarifications during the Pre-proposal Meeting February 12, 2014:**

**Bidders are required to install the following components as discussed in the walkthrough:**

1. Install a 6 inch flow meter (supplied by Siemens) in a straight length of chilled water supply piping. The meter should be installed with a minimum of 5 pipe diameters before the meter and at least 3 pipe diameters after the meter. See attached sketch for more details.
2. A ½" NPT threaded valve will need to be installed in the CHW supply and return piping AFTER the tap in the Life Science mechanical room. These will be for the supply and return water temperature sensors that will be furnished by Siemens. A total of 2 (two) is required.
3. A ½" NPT threaded valve with shut-off valve will need to be installed 30 degrees off the bottom of the pipe for the differential pressure transmitters that Siemens will be furnishing. A total of 2 (two) will be required. They are to be installed by the mechanical contractor.
4. Coordinate with Siemens prior to actual installation of these devices.

**A diagram of the installation is included with this addendum.**

**The Addendum must be acknowledged on your lump sum bid.**

**IMPORTANT – PLEASE NOTE:** Effective December 1, 2007, bid notices will be sent only to those Vendors registered to receive them via our Bid Opportunities Listserve service. To register, to [http://www.forms.purchasing.wayne.edu/Adv\\_bid/Adv\\_bid.html](http://www.forms.purchasing.wayne.edu/Adv_bid/Adv_bid.html), and click on the "Join our Listserve" link at the top of the page. Instructions are at the top of the page, and the Construction Listserv service is under "Construction Bid Opportunities".

**NOTE:** You must have attended a pre-bid conference in order to be eligible to bid on a particular project. Receipt of minutes or addenda without being at a pre-bid conference does not qualify your company to bid.

A copy of this Addendum will be posted to the Purchasing web site at [http://www.forms.purchasing.wayne.edu/Adv\\_bid/Adv\\_bid.html](http://www.forms.purchasing.wayne.edu/Adv_bid/Adv_bid.html).

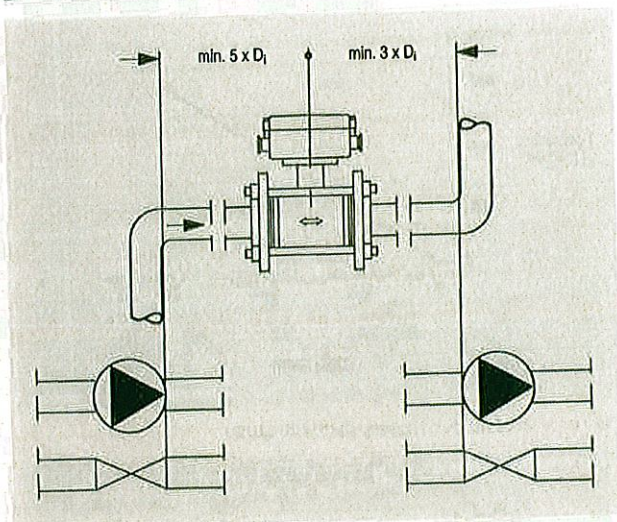
**As a reminder, the bid due date is February 24, 2014, at 2:00 pm.** If you have any further questions, please do not hesitate to email them to me at [ac9934@wayne.edu](mailto:ac9934@wayne.edu) and copy [rfpteam1@wayne.edu](mailto:rfpteam1@wayne.edu).

Thank you,

**Kimberly Tomaszewski,  
Senior Buyer**

Install in vertical pipelines with self-priming liquids

### Inlet and outlet conditions



Installation between elbows, pumps and valves: standard inlet and outlet pipe sections

To achieve maximum accurate flow measurement it is essential to have straight length of inlet and outlet pipes and a certain distance between the flowmeter and pumps or valves.

It is also important to center the flowmeter in relation to pipe flange and gaskets.