
Date: December 3, 2018
To: Prospective Firms
From: City of Cleveland, Department of Port Control
Subject: Addendum No. 3 to the Request for Qualifications – Terminal Cooling Chillers

Please be advised that the City of Cleveland, through its Director of the Department of Port Control (“Department”), hereby publishes Addendum No. 3 to the Request for Qualifications – Terminal Cooling Chillers, dated November 5, 2018.

This addendum serves as the response to all inquiries received, by prospective firms, at the pre-proposal meeting held on November 19, 2018.

1. Is the testing and balancing assessment of the existing system limited to the chiller equipment, cooling tower, condenser water system and chilled water system only in the mechanical room/chiller penthouse? In other words, is testing and balancing of the chilled water system throughout the terminal required?
 - It is not necessary to have all the AHUs balanced. However, we do need total systems flows. This is in addition to all the primary chilled water flows and condenser water flows
2. Similarly, is a full-building load assessment required to be performed to determine capacity requirement?
 - Yes, the full-building load needs to be determined with input from the Department. The new plant capacity determined including level of redundancy (N+1) plus allowance for future growth on the system (This factor will be provided by the Department to the successful bidder).
3. Is the equipment replacement limited to equipment in the mechanical room/chiller penthouse and cooling towers? In other words, is replacement of chiller coils or control valves located in the terminal included in the project?
 - For the Chiller Study and what was budgeted in the preliminary study, DPC did not address repair/replacement of any coils in any of the AHU’s or control valves outside the chiller plant mechanical room.

4. The RFP states that the Field Engineer shall be a Professional Engineer or Registered Architect and to be on-site at all times the contractor is working. Would an experienced, certified Construction Inspector or Engineer in Training be acceptable? Having a PE on-site at all times will be a significant cost with limited increased benefit as a PE would be available for consultation with the Field Inspector.
 - Yes, an experience certified construction inspector or engineer-in-training will be acceptable. Provide the proposed inspector's qualifications in your response to the RFQ.
5. I had asked the question Monday if a sq. ft. of the project area could be provided for the terminal cooling chillers, and I believe the answer was "yes" and that it would be provided in the next addendum. I did not see it in the released documents though, nor in Osborn's study. Can the sq. ft. estimate of the project area be provided? If not, could we schedule a site visit?
 - The sq. ft. of the project area hasn't been determined. Per Addendum 2, posted on November 27, 2018, the site visit was scheduled for Monday, December 3, 2018 at 9:30 a.m.
6. Let us know if it would possible for us to obtain pdf's of the existing drawings for the Cooling Chillers Upgrade project. We could bring you a flash drive or an external hard drive, if would be easier than trying to transfer over the internet.
 - Please see the attached link for the requested documents below:
<https://www.dropbox.com/sh/2xez2w2vv801vh1/AABO98YGsdusjaq8V2dGJ0bra?dl=0>
7. Osborne's report recommends replacing chillers 1, 3, and 4 with two new chillers. It also recommends replacing Chiller #2 with a new chiller a couple of years after replacing 1, 3, and 4. This would make a total of three new chillers. The proposed layout (Sheet M1.1) shows three new chillers with Chiller #2 still its present location for a total of four chillers. Upon completion will there be three chillers or four?
 - These recommendations were for the purposes of the study and to allow the Department some flexibility for funding the project as funding became available. Chiller #2 was the best and newest machine currently in service but should be replaced with all the others if there is sufficient budget. The designer should design their plan for total number of chillers to most efficiently address the building cooling loads, redundancy provided, and allowance for future facility growth/expansion of approximately 15 to 20%.

