



**City of Pompano Beach, Purchasing Division
1190 N.E. 3rd Avenue, Building C
Pompano Beach, Florida, 33060**

April 19, 2012

ADDENDUM #1, RFP H-48-11 STEP 2

To Whom It May Concern,

A second walk-through opportunity has been scheduled for Tuesday, April 24, beginning at 9:00 a.m. at the project site, Utilities Field Operations, 1201 N.E. 3rd Avenue, Pompano Beach, 33060.

Please review the following questions and answers regarding this solicitation:

1. Question - Please review the (below) question/assessment of our structural engineer as a result of his review of the design criterion for the project:

Wind design criteria to be addressed by the owner prior to continuing.

Based on the project specification
under 3.0 project specifics
Item 3.6 : It calls for ASCE-710
Table 1.51
Risk Category IV

Based on that:
ASCE 7-10
Figure 26.5-1B
Risk Category IV
Wind load is: 180 mph

If the Engineer's interpretation and assessment of the specified criteria is correct, it would appear as though this project is being requested to comply with the new code rather than that which was in effect as the project was being commissioned. Such a case will have a significant impact on the structural designs and cost factors for this project.

Insofar as this is critical to building design development, please attempt to reply within 48 hours as it impacts the overall project in a critical manner. This reply cannot wait until the RFI deadline as much of our design work would be on-hold if we have to design for 180 mph wind loads, in lieu of approx. 161 mph.

1. Answer - The application of wind speeds in the 2010 Building Code is higher than the 2007 Building Code. Although we will not verify the validity of the specific numbers presented in the RFP, we will attest that they are of the approximate scale of the differences noted in the various codes.

However, the 2010 wind speeds cannot be compared to the 2007 wind speeds. This project is taking place at a time of major transition for wind design.

The entire approach to wind design has changed in the new codes. It does apply higher speeds but applies a different set of equations and factors. Industry leaders in this transition are reporting that the end result is that the resulting wind pressures are generally comparable to designs done under the previous codes.

The design team needs to ensure that all of the provisions of the 2010 code are properly applied to the wind design so that the increased wind speed is accounted for properly.

2. Question - Does the Owner have possession of to share, or will the Owner be procuring and issuing, a current Flow Test for water/Fire Line service?
2. Answer - No test results are available
3. Question - Does the Owner have a boundary survey for the project to provide us or will that be required of the D/B Team?"
3. Answer - The Survey that is available has been provided "as is". The D/B teams will need to hire the surveyor to supplement the information to include boundary information as required by the permitting agency.
4. Question - Are any surveys or plans available of the existing underground utilities for the site and for the existing buildings?
4. Answer - The sanitary sewer and the overhead electric is shown on the survey that was provided. Some of the water elements that are visible from the surface (ie valve, fire hydrants, etc) are also on the survey.

City GIS information will be distributed with this Addendum showing rough locations of existing utilities.

The water main through the site has been located and marked with paint for anyone to see on a subsequent field visit.

The remainder of the solicitation is unchanged at this time. Acknowledge receipt of this Addendum in your proposal response.

Very truly yours,

Leeta Hardin
General Services Director

enclosure (GIS map)

cc: website
file

