



MEMO

To: Interested Vendors
From: Patty Kingsmill, Subcontract Administrator
Date: April 17, 2009
Subject: Questions in response RFP RFW-9-99117

The following questions have been received related to the Tall Tower Wind Data RFP prior to the question deadline of 04/15/09.

IMPORTANT CLARIFICATION

The last paragraph of section 1.0 (Background) in the SOW is incorrect. NREL does not require wind plant output with the wind data sets. Wind Plant data may be included in the proposal, but is not required. Also NREL will consider the purchase of wind data sets (with or without wind plant data) from anywhere within the United States. Preferred locations are from the Great Lakes Region and within 10km of the wind farms listed in Appendix 1 and Appendix 2.

1. It's our understanding the RFP is asking for data sets of at least 9 months to assist with validation of 100m wind maps around the Great Lakes region, correct?

Response: Creation of 100m wind maps of the Great Lakes region is one planned use for the data. NREL plans to create 100m wind maps for the rest of the U.S. as well and thus will consider purchasing wind data from anywhere within the United States.

2. You reference appendix 1 and 2, but what does this mean?

Response: One planned use of the wind data is to help produce "wind farm power curves" These appendices (listed in the Statement of Work) give wind farms of interest. Data taken from within 10 km of these wind farms within the time period specified in the Appendix or from the Great Lakes region is preferred.

3. Are we generating data sets from only the locations in the appendices? If so, most of them are in Texas, which would not be anywhere near the Great Lakes region.

Response: Wind data from anywhere in the United States will be considered. Preferred locations are within 10 km of a wind farm listed in Appendix 1 or 2 or from the Great Lakes Region.

4. Or are you looking for someone to generate data sets from existing met towers in the Great Lakes region?

Response: NREL will consider purchase of data sets taken from anywhere in the United States. Preferred locations are the Great Lakes region or within 10 km of a wind farm listed in Appendix 1 or Appendix 2.

5. Would proposals be considered for projects doing temporal and spatial correlation of wind data at multiple sites (where wind plants are planned but not yet built) at locations

outside the preferred areas in the Midwest and Great Lakes? Specifically we want to correlate wind data from mountain top and offshore sites where wind plants are planned but this does not appear to meet the requirements in the last paragraph of the SOW, 1.0 Background.

Response: NREL will definitely consider the purchase of existing wind data (with or without wind plant data) outside the preferred locations.

6. Can new wind measurement equipment costs be included for an expanded data collection campaign?

Response: NREL is mainly seeking existing wind data sets. NREL will consider the purchase, going forward, of data from existing towers.

7. What is the overall budget for this program and what are limits, if any, on individual contracts?

Response: Overall maximum budget is ~ \$500,000. There is no limit on the size of an individual contract. The actual amount NREL will actually spend depends on the number and quality of the proposals received.

8. It appears that not only is tall tower data of interest but also concurrent wind energy production data. Can you please confirm if production data is required here?

Response: Concurrent wind energy production data is **not** required.