HIGH DESERT HEALTH SYSTEM
MULTI-SERVICE AMBULATORY CARE CENTER PROJECT
LANCASTER, CA

ADDENDUM # 001

RE: High Desert Health System MACC

DATE: February 11, 2016

TO: Design-Build Services Providers

RE: Wind Energy Generation

A wind energy feasibility study was conducted on behalf of the country for the MACC center to characterize the wind environment within the site. The property was analyzed for vertical velocity profiles at eight locations, at different heights to determine the average speed and intensity of the wind. The study was created to introduce wind energy production on the site and achieve greater sustainability.

The results of the study have been satisfactory to allow for energy production on site and the following findings and recommendations are being presented;

a. Average annual wind speed recorded ranged between 22-24 miles per hour (mph) (6.4 meters/sec)
b. A variety of wind turbine sizes can be used to maximize the energy output based on the different wind speeds recorded within the site.
c. A minimum array to produce 14 kW is required by the County during the first phase of the implementation. If energy production is met or exceeded within the first calendar year of operation, a proposal for further installations will be requested by the successful project bidder.
d. The design builder is given opportunity to locate the wind production towers within the site and present their reasoning to the judges.
e. A map containing he 8 analysis points is included to aid in the location of the wind turbines for maximum average energy production based on proposed architectural layout of the new MACC facility

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ACKNOWLEDGEMENT OF ADDENDUM # 001

DATE: February 11, 2016

FROM: The County of Los Angeles
MACC Project Request for Proposal
Lancaseter, CA

TO: Prospective Bidders

RE: Wind Energy Generation

This Addendum forms a part of the REQUEST FOR PROPOSALS dated, February 11, 2016.

Acknowledgement and receipt of this Addendum is required in the space provided. This form should be returned electronically during the competition with the Written Proposal. Return this form completed acknowledging the Addendum no later than 9:00 pm on Thursday, February 11, 2016 along with your proposal.

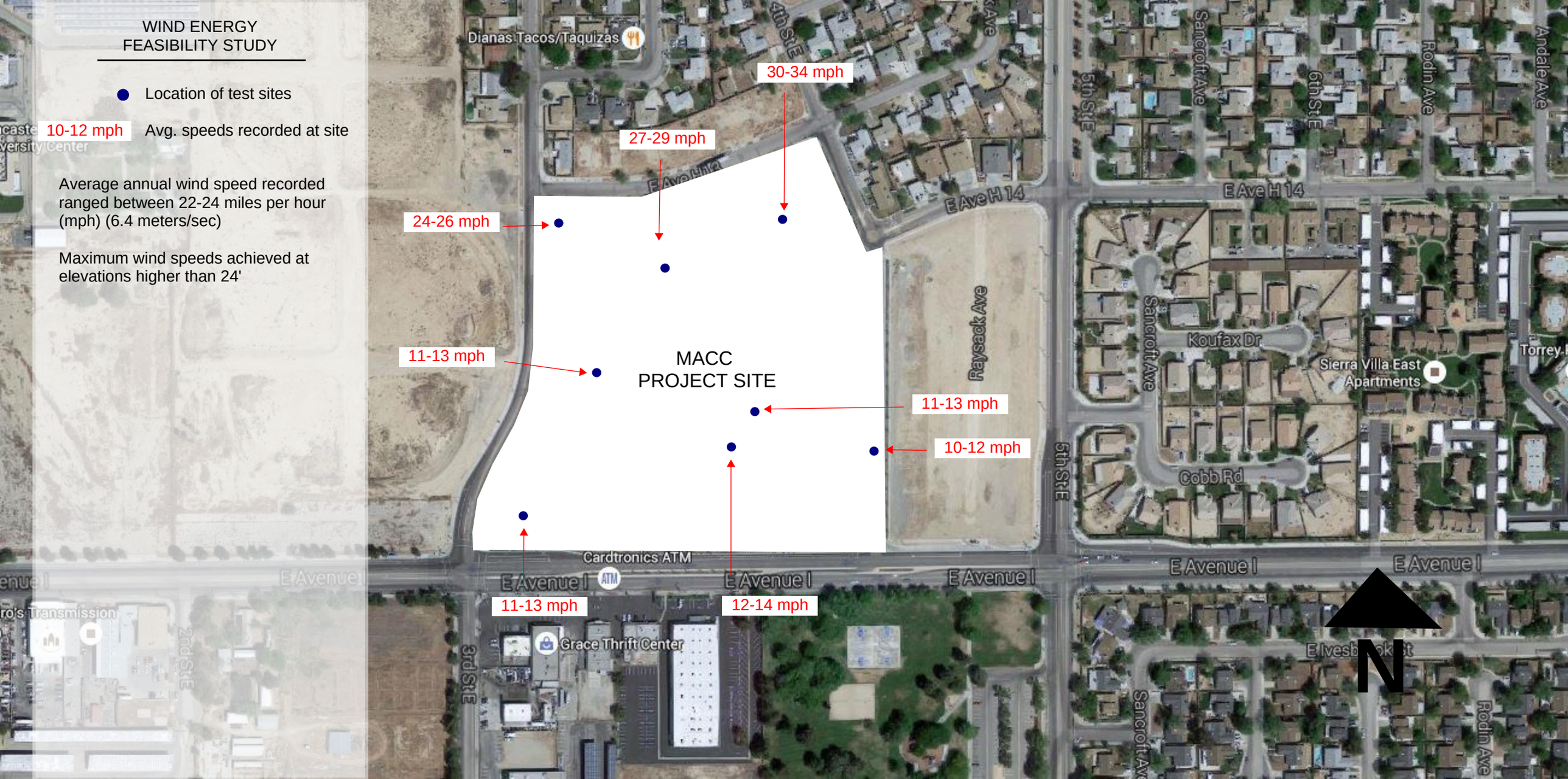
Attention: Diego Quezada
Owner's Representative

Signed: _____
Contractor Representative

_____
Company or Contractor's name

_____
University

_____
Date


WIND ENERGY
FEASIBILITY STUDY
Location of test sites
10-12 mph
Avg. speeds recorded at site
Average annual wind speed recorded ranged between 22-24 miles per hour (mph) (6.4 meters/sec)
Maximum wind speeds achieved at elevations higher than 24'
30-34 mph
27-29 mph
24-26 mph
11-13 mph
MACC
PROJECT SITE
11-13 mph
10-12 mph
11-13 mph
12-14 mph
Dianas Tacos/Taquizas
4th St E
E Ave H
E Ave H 14
5th St E
Sancroft Ave
6th St E
Rodin Ave
Andale Ave
Raysack Ave
Koufax Dr
Sierra Villa East Apartments
Cobb Rd
Cardtronics ATM
E Avenue I
3rd St E
Grace Thrift Center
N