

Date: November 21, 2011

**THE COMMONWEALTH OF MASSACHUSETTS
UNIVERSITY OF MASSACHUSETTS
PHYSICAL PLANT BUILDING
PHYSICAL PLANT DIVISION
360 CAMPUS CENTER WAY
AMHERST, MASSACHUSETTS 01003-9248**

ADDENDUM # 2

Project: UMAPP12-054

Title: Robsham Visitors Center Parking Lot- Develop, Design & Install Solar Photovoltaic Array

The attention of bidders submitting proposals for the above subject project is called to the following addendum to the specifications and drawings. The items set forth herein, whether of omission, addition, substitution, or clarifications are all to be included in and form a part of the proposals submitted.

***IMPORTANT* ACKNOWLEDGEMENT OF RECEIPT OF THIS ADDENDUM (2) MUST BE REFERENCED IN YOUR BID SUBMITTAL ON THE ADDENDUM ACKNOWLEDGEMENT LINE OF THE REQUEST FOR BID COVER SHEET.**

Item #1: The following questions were asked and answers supplied:

Question 1: Section 4.1 Contractor Requirements, Article 4.1-1 Qualifications , Item A, calls for: " Each Bidder shall prove proficiency in all types of work specified in this document, for a period of at least five (5) years, by submitting with their bid, documentation in the form of correspondence and other evidence testifying to that proficiency and shall prove that they can fulfill all phases of the work required under the contract"

Would you consider revising the bid specifications to state "Each Bidder shall prove proficiency in all types of work specified in this document, for a period of at least two (2) years..." and add have completed at least a total of 1,500 kW DC projects in the past five (5) years? This would allow for additional qualified solar installation companies to bid the project, while ensuring the companies have adequate experience.

Reply: No

Question 2: Does the Umass have a budget for this project and if so, what is the amount of same?

Reply: Budget for project is stated in the Bid Advertisement. The cost estimate for this project is \$500,000.

Question 3: Do we have to provide Data Acquisition System for this project? If yes please clarify if there are any requirements as to:

Do we have to provide weather station with same? Do we have to provide any type of Monitor or kiosk for display for public monitoring of the performance of the PV system?

Reply: Please review section 11.A. 3. of the RFP. Metering & Data Acquisition System minimum requirements are stated in this section.

Question 4: As per Section II Scope of Services, Item A. Services Required: "This pv installation needs to incorporate a Parking Canopy design concept and must be capable of generating 65 kW of electricity."

Please clarify if what is required is a system size of 65kW-DC STC or it is required the system to produce 65kWh electricity.

Reply: Please review section II.A.1 of the RFP. Minimum electric supply requirements are stated in his section.

Question 5: Please clarify has this project been approved for preliminary interconnection by the utility as part of the feasibility study, If not is it expected that the contractor starts construction prior approval date or from approval date?

Reply: Please review section II.A.6. Contractor utility interconnection requirements are stated in this section.

Question 6: If it is expected the contractor to move forward without preapproval of the utility and later appears that the project is not approved by the utility, will the owner compensate the contractor for their expenses?

Reply: No

Question 7: Can we do additional trenching if the existing conduits doesn't fulfill the requirements of inserting new wiring as per code?

Reply: Yes

Question 8: Please confirm that location of the inverter for new PV System should be located in existing fenced area, near the existing transformer.

Reply: This is correct.

by:
John O. Martin
Director of Procurement & Campus Services

END OF ADDENDUM #2