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| **Division of Finance and Business Operations** |  | **Procurement & Strategic Sourcing** **5700 Cass Avenue, suite 4200****Detroit, Michigan 48202****(313) 577-3734** **FAX (313) 577-3747** |

**August 25, 2014**

**Addendum 1 - Clarifications**

**RFQ for Bulk Tank Liquid Nitrogen for Chemistry**

**Dated: August 19, 2014**

Since the time of the release of the Request for Quotation (RFQ) for **Bulk Tank Liquid Nitrogen for Chemistry purchase** for the **Chemistry Department**, questions regarding the specifications have been submitted. Those questions and the University response appear below.

1. ***Question 1***  *Re. PEAK FLOW:  (to properly size the vaporizer)  Is the 40,000 scf/day maximum used over an 8 hour period, 16 hour period or some other timeline?*

*Answer: From the data collected it appears the flow rate varies through the day. The nitrogen gas is used 24/7. Max. flow rate is about 30 cu.ft. /min and min. is about 18 ft.*

1. ***Question 2:*** *Re. APPLICATION:  do you also need a Liquid line (for Liquid Nitrogen delivery into the building), or is your application 100% gas?*

*Answer: No we do not need liquid into the building but we will want the ability to fill customer owned Dewars if necessary.*

1. ***Question 3:*** *Re. PAD:  do you have limitations on the amount of property/land for a potential NEW PAD/SITE?*

*Answer: Yes there are limitations on pad / site that should be addressed by the vendor before they bid.*

**As a reminder, email your responses** **to Robin Watkins, at ag5343@wayne.edu (copy to Kenneth Doherty, Email: ken-doherty@wayne.edu))**. Remember, your bids must be in the format provided and be received in the Procurement & Strategic Sourcing by **August 29, 2014 by 4:00 p.m.**

All questions concerning this project must be emailed to: **Robin Watkins**, Procurement & Strategic Sourcing at **ag5343@wayne.edu** **(copy to Kenneth Doherty, Email: ken-doherty@wayne.edu) by 12:00 p.m., August 22, 2014.**

**Do not contact the Chemistry Department, or other University Units, directly as this may result in disqualification of your quotation.**

Thank you

**Robin Watkins**,

**Buyer**, Purchasing

**313-577-3739**

CC: **Gregory Kish***,* Participant list.