

DATE: July 1, 2008

ADDENDUM NO.: 1 TO ALL OFFERORS:

REFERENCE: Request for Proposal: RFP#:2564488MK  
Commodity/Title: Violet-Enhanced Krypton Ion Laser  
Issue Date: June 20, 2008  
Proposals Due: July 11, 2008

The following changes have been made:

1. The due date has been changed from **July 8, 2008 at 11:00 am** to **July 11, 2008 at 11:00 am**.
2. Below are questions that have been posed and the answers:

*Q: The subject proposal calls for delivery to the 4<sup>th</sup> floor at 1001 W. Main Street, Richmond, VA. Is there a freight elevator available that can handle a crate 105"x24"x28", 450 pounds?*

*A: The elevator seems to be 104" long rather than 105". More information to come on this issue.*

*Q: In the proposal, section III A.3, you request various general wavelength ranges, but what specific wavelengths do you require this laser to operate?*

*A: VCU quoted wavelength ranges since it frequently separates out specific wavelengths external to the laser cavity. But specific wavelengths are as follows:*

*337.4 nm (not important, since this is very difficult to use because of contamination from 350.7 and 356.4 nm)*

*350.7 nm*

*356.4 nm*

*406.7 nm*

*413.1 nm*

*468.0 nm*

*476.2 nm*

*482.5 nm*

*520.9 nm*

*530.9 nm*

*568.2 nm*

*647.1 nm*

*676.4 nm*

*752.5 nm*

*799.3 nm (not important)*

*The wavelengths used most often are in the deep violet. Of these, we most often use 406.7 nm since it has a lower lasing threshold (needs lower tube current) than 413.1 nm.*

*Q: Do you prefer I submit two bids: one for new and one for like-new?*

*A: Yes, we would like to see both, explaining the difference.*

*Q: Please define, "like-new"?*

*A: We are asking the offeror to define "like-new".*

*Q: Are there any user-friendly aspects to this laser that you want to consider, such as one-button alignment of the laser cavity and peaking up the power?*

*A: We would like to be able to consider the simple laser meeting the specifications. Features such as the one-button alignment could be listed as options. However, one option we are interested in is an automatic laser tube pressure control to be able to both increase and decrease tube pressure as needed during operation of the laser.*

*Q: Do you consider a longer warranty beneficial? What warranty do you require?*

*A: Longer warranties would be beneficial. Please list extended warranties as options.*

*Q: Do you have a specified amount of time for a service event to occur?*

*A: Not sure what this means. The previous krypton ion laser (Spectra Physics model 171-01) operated for almost 25 years with replacements being required only every 5 to 6 years.*

**No other changes have been made.**

**NOTE:** A signed acknowledgment of this addendum must be received either prior to the proposal due date and hour or attached to your proposal. Signature of this addendum does not constitute your signature on the original proposal document. The original proposal document must also be signed.

Thanks,

Mary Lou Kastelberg  
Senior Buyer  
Phone: (804) 828-0904

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Name of Firm

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Signature/Title

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Date