



MEMORANDUM

TO: RFP 24-006

FROM: Chad Biegler, Buyer

DATE: October 27th 2023

RE: **Addendum 01 -RFP 24-006**

I. Question and Answers

1. Please clarify the following discrepancy:

In the mandatory requirements section:

“The detector should have a physical active area of at least 75 mm x 75 mm”

In the selection section the specification:

“The detector should have an area of at least 77.5 mm x 80.0 mm”

The correct area is 75mmx75mm

2. For the detector - Is the requirement for the active Area of the detector or are the linear dimensions relevant?

No, it has to be 75mm or larger on both dimensions, for example, 70x100 would not be acceptable.

3. The requirement is for an Oxford 1000 Cryostream – will alternative technologies with equivalent performance be acceptable?

Only Oxford 1000 cryosystem is acceptable

4. Will NMHU accept offers of demonstration of refurbished equipment?

NMHU will only accept offers on new instrumentation

5. For the selection criteria:

Hybrid Photon Detector (HPC) technology is highly preferred. The detector should not require an external chiller or a beam

stop.....20%

Item 4 does not have an associated weight. Does the 20% cover both specifications (4&5)?

The 20% covers both specifications 4 and 5

6. The detector should have at least 600,000 pixels

Is it a requirement that all the pixels are in the active area of the detector?

Yes, it is a requirement that the 600,000 pixels to be in the active area of the detector

7. "Efficient dual (Copper and Molybdenum) microfocus sealed tube source"

How is efficiency defined for these sources? Is Intensity per Watt an acceptable parameter?

Yes, intensity per watt is an acceptable parameter

8. Item 9 requires the goniometer to be "capable of symmetric 2-theta scans"

Traditional single crystal experiments are based on omega or phi scans of the sample position. Please clarify this requirement

The instrument needs to have Kappa geometry, but an instrument with only omega or phi scans is acceptable. The instrument should be able to perform Gandolfi scans

9. Are there any additional documents for the RFP outside of the actual RFP document itself?

No other document other than addendum 1

10. If there are attachments within the RFP document which do not appear applicable to us, are we required to complete them?

If there are documents that does not pertain to your company, please leave them blank.

11. Does the vendor need to complete the attached application resident business form?

No, if the vendor does not have the certificate by the due date for the bid, it will not count.

***Offerors must acknowledge this amendment in Attachment 1 when submitting proposal.**