

STATEMENT OF NEED

NAT (HIV-1/HCV/HBV) and West Nile Virus

This testing is a crucial aspect in ensuring acceptability of transplanted tissue and organs. These viruses are highly transmittable during transplant services and pose a risk to patient health.

Patients present themselves 48 hours in advanced of transplant services in order to be tested. Blood samples are drawn from the patient at this time and the sample is sent to the vendor for testing. Testing will include a NAT panel and West Nile PCR.

The shipment of these samples to the vendor will be packaged and sent according to vendor specifics to ensure sample integrity.

The Transplant Coordinator will call the vendor and alert them to a sample being sent to them for testing.

The vendor will fax over test results to the laboratory.

Due to the nature of transplant organ availability, we can only estimate on how many tests will be needed during the fiscal year. There is no set schedule on when testing will be needed.

The following requirements are needed:

Testing will include HIV-1/HCV/HBV NAT and West Nile virus (PCR).

Testing must be available 24/7.

PCR testing is desired due to the high sensitivity of the methodology.

Vendor must be CLIA, FDA and PA Department of Health certified.

The desired turnaround time is 24 hours. A fast turnaround time is essential to prevent degradation of available tissues and organs. This would mean that the vendor would need to be close enough that samples could be shipped to them and still allow time to complete results within 24 hours from when the sample was sent.

Vendor must be available for consultation.

Period of Performance is for a 12 month period.

Salient Characteristics:

Description of Services	Annual Quantity	Unit
NAT Panel (Ultrio)	15	Each
West Nile Virus (PCR)	15	Each

Specific Tasks:

A positive or negative result is required for NAT and West Nile testing for each patient sample.

DISCLAIMER

This RFI is issued solely for information and planning purposes only and does not constitute a solicitation. All information received in response to this RFI that is marked as proprietary will be handled accordingly. In accordance with FAR 15.201(e), responses to this notice are not offers and cannot be accepted by the Government to form a binding contract. Responders are solely responsible for all expenses associated with responding to this RFI.

End of Document