Business Unit & Req. #3700 202760667 ECCN: EAR99 Total Amount: $401,654.00

Note: This Sole Source Certification will become a public document, open to public inspection; therefore, you should be certain all material facts are true, relevant and clearly understandable.

SOLE SOURCE CERTIFICATION

Under the requirement of University of Florida Rule No. 6C1-3.020(5)(e)(2), the following is submitted in support of this request for authority to purchase, without bidding, the items available from only one source.

Note: Sole Source means that the item/service is unique and that the vendor is the only one from whom the item/service can be provided. Best Price alone cannot be used for sole source. If the item/service is available from more than one source of supply, best price must be determined through the competitive bid process.

A. Sole Source Vendor Company Name: NanoTemper

Contact Person: Ian Stanton

Address: 400 Oyster Point Blvd. Suite 336, South San Francisco, CA 94080, USA

Telephone: 650 763 1658 Fax: 650 350 4390 Email: Ian.Stanton@nanotempertech.com

B. Describe in lay language, what the item/service is and how it is to be used in your area of research. (cont. P2)

Purchasing a Monolith X and Promethues Panta to help our research, which centered on targeting disease-causing RNAs with drug-like small molecules. We have developed molecules that have various modes of action, including simple binding, directly degrading the RNA, and recruiting endogenous, effector proteins that modulate RNA. The NanoTemper Monolith X is key to our studies, as it measures the affinity of small molecules for an RNA or protein target. (cont'd page 2)

C. What feature or special condition of this commodity/service is unique and cannot be obtained from any other source? Why are these features or special conditions important to the research? (cont. P2)

The Monolith X instrument from NanoTemper is the only instrument on the market that measures binding affinities in solution by isothermal spectral shift measurement, along with microscale thermophoresis (MST) technology. the Monolith can measure affinities in the nM - mM range, which is required for RNA small molecule research in solution. Often, the interactions that we identify (lead molecules) are relatively weak, in the mid uM range, and later optimized into nM binders. The Monolith also is the only instrument that allows low sample volumes (10 uL) and concentrations (nM), which is required as small molecules and RNA are limiting resources. the Monolith is the only available instrument that combines two different methods to measure affinities and low sample volumes required for our research to develop small molecules that deactivate disease-causing RNAs. (cont'd page 2)

D. Is this product being purchased directly from the manufacturer? ■ Yes ☐ No

If No, is it available from more than one dealer? ☐ Yes ■ No

If Yes, it is available from more than one dealer, why can this item not be bid? (cont. P2)

They are not available from a dealer.

E. Prior to submitting this requisition, did you investigate other possible sources? ☐ Yes ■ No

If Yes: 1) Did you obtain quotes from the other sources? ☐ Yes ■ No If Yes, attach copies.

2) Is this Vendor's price lower than the other sources? ☐ Yes ☐ No If No, justify the additional cost below.

These instruments are not available from other sources.

F. What efforts have been made to obtain the best price possible? Why do you feel this price is fair and reasonable? (cont. P2)

We have worked closely with NanoTemper's sales representative, Ian Stanton, to obtain the best possible price and have received a substantial discount for purchasing both the Monolith X and the Prometheus Panta.

I / We, the undersigned, certify the above to be true and correct to the best of my / our knowledge and belief and the user and / or undersigned does not have a financial interest in the above named vendor.

DEPARTMENT APPROVAL	PURCHASING APPROVAL
I hereby certify the validity of the information and feel confident the Sole Source Certification will meet University criteria and would withstand any audit or vendor protest.	This acquisition is approved as a non-competitive purchase.
Matthew D. Disney Digitally signed by Matthew D. Disney Date: 2025.06.11 14:52:51 -04'00'	6-16-2025
Principal Investigator's Signature Date	Purchasing Coordinator Signature Date
FAILURE TO FILE A PROTEST IN ACCORDANCE WITH BOARD OF GOVERNORS (BOG) REGULATION 18.002 OR FAILURE TO POST THE BOND OR OTHER SECURITY AS REQUIRED IN THE BOG REGULATION 18.002 AND 18.003(3) SHALL CONSTITUTE A WAIVER OF PROTEST PROCEEDING.	N. J. Heredia 6-16-2025
	Purchasing Authorized Signature Date

FA-PDS-SOLSRC 12/2018

Sole Source Certification (Continued)

Please use the following sections to continue documentation if needed.

B. continued

The Prometheus Panta will enable us to generate a complete profile of the stability, aggregation, size, and aggregation propensity for RNA effector proteins. Our research is centered on targeting disease-causing RNAs with drug-like small molecules. The Panta is a single tool for unrivaled structure-function biophysical analysis and optimization of formulations for biologics (our small molecules that bind both an RNA and a protein effector), effector proteins and biologics, structural biology (to determine a 3D structure of the small molecule bound to a protein to aid in optimization), and protein expression.

C. continued

The Panta is the only instrument that measures four different quality control parameters in a single sample, including melting temperature, turbidity, hydodynamic radius and dynamic lights scattering, and molecular weight from static light scattering. This instrument is also the only one in the market that combines small sample (10uL) size and label-free samples. Thus, effector proteins can be studied in their native state, and biochemical studies will therefore more accurately reflect cellular studies. the Panta is key to development of a streamlined pipeline from identification of small molecules that bind effector proteins to biochemical assays that study protein function to the design and optimization of the small molecule recruiters. Protein recruiters are conjugated to RNA-binding small molecules to effect degradation of disease-causing RNAs.

D. continued

E. continued

F. continued

Kevin Shenk - POSTED

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Date: 2025.06.16 14:54:31 -04'00'

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