Business Unit & Req. # 6008 |140576627 ECCN: EAR 99 Total Amount: 103,677.84

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: Bruker BioSpin Corp

Contact Person: Jeffrey Azadian

Address: 15 Fortune DriveBillerica, MA 01821 USA

Telephone: + 978.435.5782 Fax: Email: Jeff.Azadian@bruker.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)

Our research focuses on the metabolic engineering of energycane to convert it into a crop that hyperaccumulates lipids in its vegetative biomass. This engineering approach involves introducing many different recombinant DNA constructs into cells and regenerating plants from these cells.

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)

Initially the plants regenerating from transgenic cells are very small and we need to screen large number of these small plants (and detect relatively low lipid content with high sensitivity) to find those that warrant further analysis and propagation (e.g. field testing). Benchtop nuclear magnetic resonance spectroscopy (NMR) Mq40-minispec s the ideal analytical equipment for our application that allows for rapid, non-invasive and non-destructive plus quantitative analytical investigations into molecular structure (in this case lipid content) with sufficient sensitivity on a small footprint (benchtop) and with very little maintenance.

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)

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.

Other vendors do not offer 40 MHz, 0.94 Tesla minispec magnet system

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

Negotiated a 12% discount

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.
Fredy Altpeter Digitally signed by Fredy Altpeter Date: 2021.02.24 10:49:18 -05'00' — 02/24/2021	Ann Wright — 2/25/21
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.	Nicola Heredia — 3-1-2021
	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

C. continued

Its 40 MHz, 0.94 Tesla minispec magnet system temperature controlled to 0.01°C provides the superior sensitivity, high signal to noise ratio and high repeatability which is needed for our analysis of tissue culture derived plantlets with relatively low lipid content in a compact instrument with minimal service requirements. Since our samples have a high water content we also depend on the chemometrics software offered with this instrument in combination with TD dynamics software for curve fitting and data extraction.

D. continued

E. continued

F. continued

Reset

Cert. Posted
Jeffrey Hendel

Digitally signed by Cert. Posted Jeffrey Hendel
Date: 2021.03.01 11:28:15 -05'00'