

# UNIVERSITY OF MISSISSIPPI

## Notice of Intent to Certify Sole Source

# SS 083

**The University of Mississippi (UM) anticipates purchasing the item(s) listed below as a sole source purchase. Anyone objecting to this purchase as a sole source shall follow the procedures outlined below.**

**Commodity or commodities to be purchased (manufacturer, model, description):**

SynDaver Labs Synthetic Human, G2 Anatomy Model, Female

**The need to be fulfilled by this item(s) and why it is the only one that can meet the specific needs of the department:**

This is a synthetic and dissectible human cadaver. It provides a unique learning opportunity as the students can visually observe the dissection of a highly accurate replicate human, and feel the tissues and organs. Basic Unit includes (1) Procedure Table, (4) Castors, (1) ECS Case, (1) Body Bag, (1) Circulation Pump, (1) Drainage Pump w/15' Hose, (1) Bottle Storage Chemicals, (1) SynDaver Anatomy and Physiology I Lab Manual. Customizable options include: Heart- Four Chambers, and Valves SSH Anatomy Only; Abdominal Package-Dissectible kidneys, spleen and liver, integrated biliary tree with liver, pancreas and gall bladder, new mesentery and omentum; and Dissectible Brain, Standard. Shipping, onsite training, installation, and service plan are also included. The Department of Biology has developed a new course in Human Anatomy (BISC 310) that is designed to help meet the educational needs of the upper division, science major. Ideally, we would also construct a full human cadaver lab and maintain a body donor program. In this ideal setting, students would learn through the full tactile experience of human dissection. For example, one cannot fully understand the differences between an artery, vein, and nerve until one has felt each of these structures. However, the costs of constructing such a facility are prohibitive and even with higher rates of air exchanges, students would be exposed to formalin (a known carcinogen) for long period of time. A synthetic cadaver (i.e., SynDaver) requires no specialized building construction and no air handling requirements while at the same time delivering a nearly identical learning experience. The SynDaver is flexible and dissectible, two traits which cannot be duplicated by hard resin anatomy models available through other vendors.

**Name of company/individual selling the item and why that source is the only possible source that can provide the required item(s):**

SynDaver Labs is the only entity that produces a flexible, dissectible human unit that is able to be re-conditioned and upgraded.

**Why the amount to be expended for the commodity is reasonable:**

The amount to be spent represents a reasonable expenditure because the SynDaver model is not used once and discarded. The SynDaver model is usable as long as it is correctly maintained and stored. The SynDaver model can also be re-conditioned and upgraded as needed.

**Efforts that the agency went through to obtain the best possible price for the commodity:**

The professor who will be teaching the new Human Anatomy course (BISC 310), has been researching resources for this course over the past two years. She has attended the Human Anatomy and Physiology Society's annual conference in 2016 and 2017 to meet with vendors offering a wide range of products for human anatomy education. No other vendors at the conferences, or those identified in trade journals, provide a similar product one that provides the tactile experience of human dissection with long-term, cost-effectiveness. In addition to email communication, our professor has conducted several phone and webinar consultations with representatives of SynDaver Labs to itemize our needs and customize our quote.

**Submission Instructions and Format of Response from Objecting Parties:**

**Interested parties who have reason to believe that the item(s) above should not be certified as a sole source should provide information in the following format for UM to use in determining whether or not to proceed with awarding the Sole Source purchase.**

**1.1 Interested Party Information**

**1.1.1 Contact Name, Phone Number, Address and email address**

**1.1.2 Company Website URL, if applicable**

**1.2 Objection to Sole Source Certification**

**1.2.1 Interested parties must present specific objections to the Sole Source certification using the criteria listed above.**

**1.2.2 A statement regarding the Interested Party's capabilities as related to this Sole Source Certification Request.**

**1.3 Comments will be accepted at any time prior to Friday, April 6, 2018 at 3:00 pm (Central Time) to Katherine Jones at [kajones4@olemiss.edu](mailto:kajones4@olemiss.edu) (with Cc: to [purchase@olemiss.edu](mailto:purchase@olemiss.edu)) at The**

**University of Mississippi Procurement Services Department, 164 Jeanette Phillips Drive, PO Box 1848, University, Mississippi 38677. Responses may be delivered by hand, via regular mail, overnight delivery, or e-mail. The envelope or email should reference the sole source number. UM WILL NOT BE RESPONSIBLE FOR DELAYS IN THE DELIVERY OF RESPONSES. It is solely the responsibility of the Interested Parties that responses reach UM on time. Interested Parties may contact Katherine Jones to verify the receipt of their Responses. Responses received after the deadline will be rejected.**

**If after a review of the submitted notice and documents, UM determines that the commodity in the proposed sole source request can be provided by another person or entity, then UM will withdraw the sole source certification and submit the procurement of the commodity to an advertised competitive bid or selection process.**

**If UM determines after review that there is only one (1) source for the required commodity, then UM will appeal to the Public Procurement Review Board for approval to purchase.**