

ADVERTISEMENT

Alcorn State University anticipates purchasing the item (s) listed below as a sole source purchase.

SSP# 2024-05 SynDaver Synthetic Human, Silicone, G3 Anatomy Model, Female

Anyone objecting to this purchase as a sole source shall follow the link below for further instructions:

https://www.ms.gov/dfa/contract_bid_search/Bid under RFX #3150005721

Interested Parties who have reason to believe that the item (s) above should not be certified as a sole source should respond in accordance with instructions found at the link above no later than Monday, June 10, 2024, at 2:00 pm central standard time.

Questions and/or paper letter related to the notice should be submitted to:

Mertha George
Purchasing Agent
Alcorn State University
1000 ASU Dr # 509
Lorman, MS 39096
mgeorge@alcorn.edu

Alcorn.edu

Publication Dates :

May 17, 2024 & May 24, 2024

Alcorn State University
Notice of Proposed Sole Source Purchase
SPP 2024 -05
RFx3150005721

Alcorn State University anticipates purchasing the services/products listed below as a sole source purchase. Anyone objecting to this purchase shall follow the procedures outlined below.

1. Commodity or commodities to be purchased (make, model, description):

SynDaver Synthetic Human, Silicone, G3 Anatomy Model, Female

Item: 102001

Includes SynDaver Anatomy and Physiology I Lab Manual, back board for transport, body bag for storage, and stainless-steel table.

SynDaver Silicone Anatomy Model includes major skeletal, muscular and some of the cartilaginous structures present in typical human anatomy. It is a full sized, head-to-toe anatomical model.

2. Explanation of the need to be fulfilled by this item(s), how is it unique from all other options, and why it is the only one that can meet the specific needs of the department:

The synthetic human will work in alignment with grant objectives and funds provided specifically for purchasing of the syndaver model. Grant-funded purchases are subject to strict accountability and compliance measures. By using grant funds for this approved item, we are demonstrating transparency and adherence to grant guidelines, minimizing the risk of audit findings or funding clawbacks.

The SynDaver Synthetic Human is unique from all other options in that it is the most elaborate and sophisticated anatomical simulator ever devised, and is the world's only synthetic human body providing hands-on manipulation for our kinesiology, human anatomy & physiology, applied physiology, comparative anatomy, histology, etc., courses and includes all bones, muscles, tendons and ligaments in typical human anatomy, articulating joints, a functioning respiratory system including trachea, lungs, and diaphragm, a complete digestive tract from the esophagus to rectum, the urinary tract (kidneys, bladder, and urethra), visceral organs (liver, gall bladder, pancreas, spleen), reproductive organs (male or female as appropriate), a circulatory system with heart and coronary arteries, aorta, vena cava, and the primary arterial and venous trunks leading to the extremities.

The synthetic human is the only one that can meet our specific needs due to its realistic anatomy. This realism allows learners to study and practice procedures in a manner that closely resembles working on actual human bodies. SynDaver models offer a high degree of customizability,

allowing educators and researchers to tailor the simulation experience to their specific needs. Unlike cadavers, which have limited usability and require ongoing preservation efforts, SynDaver models are durable and reusable. They withstand repeated use without degradation, making them a cost-effective and sustainable solution for long-term educational and research purposes, and SynDaver models eliminate the risk of exposure to biohazards associated with working on cadavers.

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

SynDaver is the sole manufacturer of the SynDaver Synthetic Human and G3 Silicone brand products worldwide. All SynDaver products are designed and manufactured in the United States. As such, SynDaver is the only authorized entity to conduct sales and repair/refurbishment services on any SynDaver products. Additionally, the pricing referenced in the quotation represents the best pricing for like customers and purchases, being greatly discounted from the original price.

4. Estimated cost of item(s) and an explanation why the amount to be expended is considered reasonable:

SynDaver Synthetic Human, Silicone, G3 Anatomy Model, Female (Item# 102001) per unit MSRP price: \$64,890.00. The final discounted price reasonably set to: **\$55,000.00**

5. Explanation of the efforts taken by the department to determine this is the only source and the efforts used to obtain the best possible price:

- Market Research: Understanding the prevailing rates for this specific human model.
- Obtaining a “sole source letter” from the SynDaver manufacturer.
- Define Requirements: Clearly outlining the requirements for the modeling job to help in determining the appropriate price.
- Negotiation: Negotiating with the company, discussing discounted rates, usage, additional fees
- Consideration of Value: Considering the value that the chosen model brings to the educational demands of students in the department.

Any person or entity that objects and proposes that the services/products listed is not sole source and can be provided by another person or entity shall submit a written notice to:

Mertha George
Purchasing Agent
mgeorge@alcorn.edu

Subject Line must read “Sole Source Objection”

The notice shall contain a detailed explanation of why the services/products is not a sole source procurement. Appropriate documentation shall also be submitted if applicable.

If after a review of the submitted notice and documents, ASU determines that the services/products in the proposed sole source request can be provided by another person or entity, then ASU will withdraw the sole source request publication from the procurement portal website and submit the procurement of the commodity to an advertised competitive bid or selection process.

If ASU determines after review that there is only one (1) source for the required commodity, then ASU will appeal to the Public Procurement Review Board. ASU will have the burden of proving that the services/products are only provided by one (1) source.