

**Mississippi State University**  
**Notice of Proposed Sole Source Purchase**  
**223-16**

Mississippi State University anticipates purchasing the item(s) 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):**

NewtForce Sensor Mound and hardware

**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:**

NewtForce Pitching Mound & Ground Reaction Force Software is a one-of-a-kind system that provides valuable information about an athlete's overall movement efficiency. Ground Force Data identifies movement inefficiencies that allow coaches, trainers, and athletes to make necessary corrections, unlock potential, improve performance, and stay healthy.

NewtForce is the only vendor that provides the NewtForce Pitching Mound & Ground Reaction Force Software, and their system is the only product on the market that can do all of the following:

Portable, turnkey system that acquires ground forces in all 3 directions as a function of time through a pitch delivery sequence

Display ground force data synchronized with dual camera sources

Proprietary analytics normalized by player body weight and height

Unlike force plates, there are no required areas of activity – in other words, if you impart a force anywhere on our deck, we know when, where and how much

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

NewtForce is the sole provider of the NewtForce Pitching Mound and the Ground Reaction Force Software.

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

The total cost of \$70,000 will be paid over 3 years, with payment scheduled as follows:

FY23: \$35,000

FY24: \$20,000

FY25: \$15,000

This is reasonable given the robust technology and hardware required to install and use the system. The investment over 3 years is more than reasonable, also, given the vital data the system will provide that will help protect our athletes' arms and maximize their potential on the field.

**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:**

After extensive research in the field of baseball performance, this system provides our Baseball staff the ability to train & monitor our student-athletes and ensure that they provide the best care for their physical health, while maximizing their effectiveness on the field and in training. NewtForce is the only company that sells the system, so we cannot procure these items from any other vendor.

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

Don Buffum, CPPO

Director of Procurement & Contracts

[dbuffum@procurement.msstate.edu](mailto:dbuffum@procurement.msstate.edu)

**Subject Line must read "Sole Source Objection"**

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

If after a review of the submitted notice and documents, MSU determines that the commodity in the proposed sole source request can be provided by another person or entity, then MSU 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 MSU determines after review that there is only one (1) source for the required commodity, then MSU will appeal to the Public Procurement Review Board. MSU will have the burden of proving that the commodity is only provided by one (1) source.