

**Mississippi State University**  
**Notice of Proposed Sole Source Purchase**  
**234-23**

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):**

- Comparing a target direction indicated in an image, e.g. by using a camera, with the ball direction determined by radar. (US2009/0295624, EP1763683, CN1981207B, KR7002764/2007 and JP2008/504534)
- Measuring spin rate of sport balls by radar using multiple harmonic spectrum traces. (US2009/0075744, EP1698380, DE602006009719.0, GB/EP/1698380, CN101384308A, JP2008/538085A and KR10/0947898)
- Measuring spin axis orientation of sport balls from trajectory measurements by radar. (US2009/0075744, EP1853362, DE602006015036.9, GB/EP/1853362, CN101384308A, JP2008/538085A and KR10/0947898)

**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 TrackMan product is unique from any other product in the market, and we are the only distributor of it. TrackMan is the only product on the market that can do all of the following:

- Accurately measure data on pitched and batted ball trajectory from pitcher's release until landing (e.g., measurements on distance for a 100 yards batted balls are accurate to within 0.3 yards, or 1 foot)
- Measure pitch delivery data, including speed, plate location, spin axis, release points, and ball movement (among other variables)
- Use radar to measure ball spin rate with a patented process
- Measure ball activity at a rate of 20,000 samples per second.

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

TrackMan is the only company that sells its product. We cannot get it from any other vendor, and there is no competitor that provides what TrackMan can provide us.

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

FY24: \$11,746.24

**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:**

Our baseball coaches stay in tune with the market and what other programs are using. TrackMan is by far the best product on the market, and they're working with us on a favorable payment schedule to ensure we remain good partners with each other.

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:

Jennifer Mayfield  
Director of Procurement & Contracts  
[JMayfield@procurement.msstate.edu](mailto:JMayfield@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.

