

**Mississippi State University**  
**Notice of Proposed Sole Source Purchase**

**245-155**

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):

myBaits Custom 1-20K 96 Rxn

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:

I am purchasing a myBaits custom hybridization capture kit to enable sequencing of over 2,000 loci in terrestrial gastropods. These targets were selected based on extensive prior work to maximize phylogenetic and population genetic resolution within this group.

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

This kit was specifically designed for my study system and includes custom baits that target genomic regions unique to terrestrial gastropods.

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

\$11,900 The kit is not commercially available from any other supplier, as it is custom-designed for this project.

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:

There are no alternative approaches that would allow for consistent enrichment and sequencing of the same targeted loci across my samples. This kit is therefore essential for generating the genomic data needed for this research project.

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, CPPO

Director and CPO, 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.