# Mississippi State University Notice of Proposed Sole Source Purchase

223-88

## 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.

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

### **Hexcel 1078-1 Epoxy Resin**

### 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:

### **This resin was used in our FAA JAMS Phase II (362385). The resin that was purchased for FAA JAMS Phase II has such then ran out. We are using the results from that project in our FAA JAMS Phase III (364231). Therefore, we need to continue using the same materials to continue our investigation into microcracking.**

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

### **Hexcel Corporation; Clark Miller (**[**Clark.Miller@hexcel.com**](mailto:Clark.Miller@hexcel.com)**);**

**Clark Miller has stated that Hexcel is the sole source for this resin as they do not provide this resin to their distributors.**

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

### **Each resin kit weighs 63.6 lb and it is $37.50/lb. We need around 40 kits to stock up for the entirety of this Phase ordered in batches. Therefore, the total cost is $95,400. Because of this, we are requesting this sole source at $100,000 to order the Hexcel Resin whenever it becomes available. The amount is reasonable as this resin is used for advanced aerospace structures and is the most used resin matrix in our microcracking study for this Phase.**

### 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:

**The project dictates that this is the resin to be used as results from our prior research must be used for the current 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:

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.

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