***The University of Southern Mississippi***

**SSP 16-011 Notice of Proposed Sole Source Purchase RFx 3150000377**

The University of Southern Mississippi anticipates purchasing the item(s) listed below as a sole source purchase. Anyone objecting to this purchase shall follow the procedures outlined below in “Objections.”

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

FlackTek SpeedMixer DAC 150.1 FV,

**Explanation of the need to be fulfilled by this item(s) and why it is the only one that can meet the specific needs of the department:**

The FlackTek SpeedMixer by Hauschild, works by spinning a high speed mixing arm up to 3,500 RPM clockwise while the basket rotates counterclockwise (termed - Dual Asymmetric Centrifuge). The variable speed SpeedMixer, creates a centrifugal G force, generated by rotation speeds of up to 3,500 RPM’s, of approximately 700G. This combination of forces, in different planes, enables incredibly fast mixing while simultaneously de-airing surface coatings formulations. The SpeedMixer uses disposable cups and storage containers (a combined function in one item), the mixing process is blade free and there is no worry of contamination or cross contamination when we utilize sensitive materials and the unit possess no internal mixing components thus eliminating the cleaning process time. Furthermore, the de-airing nature of this mixing equipment allows for experimental formulations to be utilized immediately after mixing which is a distinct advantage over blade-based mixing systems. The DAC 150.1 FV is a benchtop mixer that will be used to accommodate smaller volumes of materials and compliment the larger DAC 800 unit that we already have.

The SpeedMixer line of dual assymetric centrifuge mixers for polymers and coatings are solely available from Hauschild/Flacktek Inc.

**Name of company/individual selling the item and why that source is the only possible source that can provide the required item(s):** Hauschild/Flacktek, Inc. 1708 Highway 11, Building G, Landrum, SC 29356. The SpeedMixer line of dual assymetric centrifuge mixers for polymers and coatings are solely available from Hauschild/Flacktek Inc.

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

The cost of the FlackTek DAC mixer is approximately $10,000. This price is reasonable based on the proven performance we have experienced with our larger FlackTek DAC 800, the ability to have self-contained mixing vessels, and ease of cleanup given the proprietary design.

**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:** Scientific literature search and internet vendor/equipment search

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| --- | --- |
| **Advertisement Schedule** | **Date** |
| **1st scheduled** | **2/18/16** |
| **2nd scheduled** | **2/25/16** |

Objections:

Comments/objections will be received as required per Section 31-7-13 (C) of the Mississippi Code until 8:00 a.m. (Central Time) on March 3, 2016.

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:

Steve Ballew

Director of Procurement & Contracts 118 College Dr. Box 5003 Hattiesburg, MS 39406

Steve.ballew@usm.edu

Phone: 601-266-4131

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

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