# Mississippi State University Notice of Proposed Sole Source Purchase

# 234-69

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):

OMNICURE S2000 ELITE STANDARD 320-500nm from Excelitas Technologies + other accessories, including: A liquid filled light-guide, and adjustable collimating adaptor, and a standard replacement light for Omnicure S2000 Elite

Description: These items provide UV lighting to cure photoresist material for manufacturing of microfluidics devices

## 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:

It provides UV lighting to cure photoresist material for manufacturing of microfluidics devices.

The major difference is Excelitas patented Closed Loop Feedback that automatically adjusts iris aperture as the lamp degrades with time. This results in a more consistent output and no need for measurement equipment like the EIT Puck radiometer (priced at around $4,000.00). Additionally, the S2000 has a manual aperture adjustment in 1% increments, to guarantee even greater precision. Finally, the S2000 has a 2000 hour warranty on the lamp because the lamp fan speed is regulated based on temperature.

Only the OmniCure S2000 has all these characteristics.

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

Excelitas Technologies Corp

Ana Bailey | Sr. Inside Technical Sales Representative

Excelitas is the manufacturer of this product, and that’s the reason for approaching them for this purchase

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

The Total quote amount equals 9139.05 USD

## 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:

Other manufacturers have been contacted and this company is the only one producing a UV curing system with required specifications (please refer to #2)

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  
Interim Deputy 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.