



The Food and Drug Administration (FDA) intends to negotiate on a sole-source basis with Carl Zeiss Microscopy, One North Broadway, Suite 1501 White Plains, NY 10601, to provide a Mechanical Stage S 150x100 MOT and additional components under the authority of 41 U.S.C. 1901.

### **Background Information and Basis for Sole Source**

The Office Division of Dairy Egg and Meat Products (DDEMP), Eggs and Meat Products Branch (EMPB) is currently utilizing the Zeiss Axio Zoom V16 microscope with digital camera to dissect insects, examine plant materials, and other filth elements with large working distance to manipulate these materials. To achieve extremely sharp images, a motor driven assembly is used to control the zoom body and lenses individually. While this current system is adequate for small specimens, it is not suited for larger specimens. Installing an additional mechanical stage with components and associated software will enhance the current Zeiss microscope and camera to allow images of large specimens without purchasing a separate microscope and digital camera system.

Carl Zeiss Microscopy, LLC is the sole provider of ZEISS systems and components in the US. FDA accounts are serviced by Carl Zeiss Microscopy, LLC. The stage parts in question are specially made for ZEISS, including proprietary connectors and protocols, no equivalent or compatible alternative is available from other vendors. The ZEN Modules are for our own software, simply extending the function of the ZEISS ZEN software currently in use. ZEISS is the developer of the ZEN software.

The U.S. Food and Drug Administration (FDA) requires the procurement of a mechanical stage and associated parts and software for the existing Zeiss Axio Zoom V16 stereo zoom microscope with Zeiss AxioCam 506 color digital camera. Currently, the microscope is configured to process smaller sized filth elements limiting the capability of the photographing all necessary filth elements of all sizes.

Carl Zeiss Microscopy, LLC has no authorized resellers or distributors capable of providing the required Mechanical Stage.

### **General**

The North American Classification System (NAICS) code for this acquisition is 333314 – Optical Instrument and Lens Manufacturing. The small business size standard is 1,000 employees.

No solicitation package will be issued. This notice of intent is not a request for competitive quotations; however, responses received by 5:00 p.m. Eastern Time on August 23<sup>rd</sup>, 2021 will be considered by the Government.

A determination by the Government not to compete the proposed acquisition based upon responses to this notice is solely within the discretion of the Government. Information received will normally be considered solely for the purpose of determining whether to conduct a competitive procurement.

Interested parties that believe they could satisfy the requirements listed above for FDA may clearly and unambiguously identify their capability in writing on or before the response date for this notice. This notice of intent is not a solicitation. Any questions regarding this notice must be submitted in writing via email to [Brian.Wodzisz@fda.hhs.gov](mailto:Brian.Wodzisz@fda.hhs.gov). All responses to this notice of intent must be submitted so that they are received at [Brian.Wodzisz@fda.hhs.gov](mailto:Brian.Wodzisz@fda.hhs.gov) no later than the aforementioned due date.