
CITY OF COLUMBUS - SOLE SOURCE INFORMATION FORM

TO ACCOMPANY LEGISLATION WHICH WAIVES
ANY PROVISIONS OF COLUMBUS CITY CODE CHAPTER 329.
(LIMIT YOUR RESPONSE TO THIS SHEET)

1. Verification of sole source: (Why no other individual or business entity is capable of supplying the needed item/service.)

- ☒ Sole source manufacturer/distributor.
- ☐ Sole distributor authorized for this territory.
- ☐ Patented product purchased for owner/developer.
- ☒ Sole company offering this unique service.
- ☐ Other:

2. Describe any effort to bid for alternate item (service or product) that is not provided by a sole source that would meet this need:

Leeds is the sole manufacturer and distributor of the the Leeds Spectral Vision II system (LSV2). This system provides numerous unique features that other comparable instruments do not. These features include:

1. The LSV2 camera provides up to 40 frames per second (fps) at full resolution when imaging fluorescence, infrared, and white light conditions to allow real-time, highly-detailed, screening without a loss of picture resolution.

2. The LSV2 is uniquely designed with a motorized, parfocal, and zoom-based optical system with a series of chromatically corrected close-up lenses to provide a clear and focused image with a field of view from approximately 1.0" – 30"+ without the use of wide-angle lenses (which can cause a "fish-bowl" effect distortion). This variable field of view will provide us the ability to easily screen and photo-document both overall images and well as close detailed inspections.

3. The LSV2 will enable us to cover large areas of evidence screening tables with its ability to change filter and light settings without re-positioning the imaging head. The LSV2 arm can position the imaging head with a reach of approximately 6', allowing coverage for the majority of most of our evidence tables, yet maintain position when it is released. This ability is essential when working on difficult samples, where multiple, different, lighting techniques and filters, may be needed to maximize the contrast between the substrate and background.

4. Every image captured with the LSV2 includes the unique feature of incorporating the optical, camera, and ALS metadata linked to the image which details the exact conditions under which the image was captured (wavelength of light, filter, and motorized lens controls). This information is retained with the image formatting and is displayed with the captured images. Additionally, the captured metadata can also be included with exported picture formats, allowing the unique ability, at any point in time, to load a previously captured Leeds Vision picture in the software and re-apply the metadata to the LSV2, allowing us to immediately start screening again using the exact settings that were used to capture the previous picture.

5. The LSV2 has the unique ability to create customized presets, allowing for a list of known viewing conditions to be easily created, and used, to expedite our examination process.

6. The LSV2 system is uniquely fanless, preventing vibration and minimizes the effect of dust as well as preventing the risk of contamination of trace evidence.

3. Describe efforts to determine/verify that the company is the sole source:

I contacted the vendor and obtained the sole source documentation for all products.

4. Indicate how the price or fee structure was determined:

I obtained a quote directly from our Leeds representative for the instrument we need to purchase.

Ordinance No.:

Approved By: Authorized Approval on Corresponding Legislative File
