

17300 Medina Road, Suite 600 Minneapolis, MN 55447 USA Phone: +1-763-546-8575 Fax: +1-763-546-4369 www.leedsmicro.com

Quotation

prepared for

Columbus Police Crime Lab Attn: Emma Becker 770 East Woodrow Ave Columbus, OH 43207

Project Description: Leeds Spectral Vision System (LSV2) on Rollable Floorstand

Quote Number: 19319, issued by Leeds Precision Instruments, Inc. This quote is valid from May 28, 2019 to August 31, 2019

F.O.B: Destination

Terms: Net 30 (With Open Account)

Delivery: Will ship within 60 days of receipt of a Purchase Order

Respectfully submitted for Leeds Precision Instruments, Inc. by: Jake Kurth, Director of Sales, US and Canada



5/28/2019

17300 Medina Road, Suite 600 Minneapolis, MN 55447 Phone: 763-546-8575

Fax: 763-546-4369

TO:

COLUMBUS POLICE CRIME LAB

ATTN: EMMA BECKER 770 E WOODROW AVE COLUMBUS, OH 43207

Payment Terms Shipping Terms Quote Valid Until							
Net 30			FOB DEST	8/31/2019		·	
Net 30	1	ea	PROJECT DESC SYSTEM (LSV2 LSV2 system inclimage resolution, variable light sou monitor and work motorized compu- lights, with wavel nm, 528 nm, 590 The LSV2 high e the optics. Fully r position exchange with 550nm, 570 bright field obser unique coating for while also reducing parfocality betwee also includes: mo a field of view as head is gimble me and roll. 7 inch L allows for easy vi- included contains with measuremen	RIPTION: LEEDS SPEC ON ROLLABLE FLOC duding a highly sensitive maximum frame rate of ree, LSV software version istation. Variable light softer controlled pair of "Go ength dedicated LEDs at nm, 850 nm, and 400nm nergy LED lights have the notorized filter turret wite eable cassette. Gen2 filter nm, 610nm, 830nm, and vation. The 550nm and 5 r heightened contrast, and ng background noise. The en visible and IR Imagin torized zoom, focus, ape small as ~1.0 inch to over ounted allowing freedom CD touch screen mounter ewing and full system co- adaptive auto-exposure	color camera with 2.8MP 40fps at full resolution, in 4.3, computer, 24 inchource consists of a en2" high energy LED a 365 nm, 400 nm, 455 in 700nm (white light). The same area coverage as in barrier filters in 5 in cassette comes loaded a clear filter (400nm) for 70nm filters have a dievidence enhancement in IR filter provides better green techniques. The system of motion in yaw, pitch, in directly to imaging head antrol all-in-one. Software and camera control along atton and expanded preset	57,814.00	57,814.00T
				nm and rollable floor sta justment (~20 inches mo nt		-1,684.00	-1,684.00 56,130.00

RESPECTFULLY SUBMITTED BY: JAKE KURTH, DIRECTOR OF SALES, US AND CANADA

Sales Tax (0.0%)

\$0.00

Total (USD

\$56,130.00



TERMS AND CONDITIONS FOR LSV MODELS

ORDER TERMS AND ACCEPTANCE: All customer orders are subject to these Terms and Conditions. Any inconsistent or conflicting terms in any purchase order, or other customer communication, cannot supersede or modify these Terms and Conditions, and are expressly rejected. All orders are subject to acceptance by Leeds and no provision of goods or services by Leeds will be deemed to be an acceptance of conflicting or inconsistent terms, or a waiver of these Terms and Conditions.

If the customer is the federal government, a state government, an agency of the federal or state government, or a political subdivision of any state, including, but not limited to, any county, city, or municipality, these Terms and Conditions shall be deemed to be subject to the mandated terms and conditions of any said government as they relate to government purchases.

Any transactions with Leeds for products or services will be governed by the laws of the State of Minnesota applicable to contracts and accepted and to be performed in Minnesota, without regard to applicable conflicts of law principles. Any action relating to any Leeds transactions, or these Terms and Conditions, will be brought in the applicable federal or state courts located in Hennepin County, Minnesota. By placing orders with Leeds, each customer irrevocably submits to the jurisdiction and venue of such courts.

SHIPPING: Leeds will attempt to honor special shipping requests, but reserves the right to select the carrier and manner of shipment. All shipping and delivery dates provided are estimates only, and customer will pay all applicable shipping and handling charges. All products are sold and shipped F.O.B. Plymouth, Minnesota, with title and risk of loss passing to customer upon tender to carrier.

PRICING AND PAYMENT: Prices and applicable discount terms are subject to change without notice, and orders will be filled and shipped at prices confirmed on acceptance. Except as otherwise quoted by Leeds, pricing is exclusive of all applicable sales, use or similar taxes, which will be the sole liability of customer. Unless customer has been granted credit terms, all customer purchases are payable prior to shipment. Without Leeds' prior written consent, payment by credit card is not permitted in excess of \$5000.

If credit is extended, customer agrees that Leeds will be entitled to collect interest on any late payments from date of delivery at the rate of 8% per annum, or the highest applicable interest rate allowed by law in the State of Minnesota, together with reasonable attorney's fees or other costs of collection. Leeds also reserves the right to amend or revoke customer credit terms at any time.

PRODUCT ACCEPTANCE: In case of any shortage or product damage, customers must notify delivering carrier and Leeds immediately, and must file a carrier claim within 10 days of receipt. Leeds will provide necessary supporting claim information and documentation on request. Leeds will use best efforts to expedite reorders for missing or damaged products, which will also remain subject to Leeds' Terms and Conditions.

RETURNS AND CANCELLATIONS: Unused and undamaged non-custom products are the only type of products that may be returned, provided that the customer has obtained a written return authorization code from Leeds. All such returns must be requested within 30 days of product receipt. Credit for authorized returns will be issued at current price paid, less freight costs and reasonable restocking fees. Cancellation of orders prior to delivery are subject to the following: i) If items ordered are Leeds' stock items, the order cancellation will be accepted without charge or penalty, ii) If items ordered are special order items by Leeds and Leeds has placed a purchase order with the manufacturer, or if the items ordered include Leeds' customization of products, a reasonable fee may be charged, not to exceed an amount equal to 15% of the customer's purchase price.

LIMITED WARRANTY: Leeds warrants that the Leeds Spectral Vision (LSV) will be free from defects in materials and workmanship under normal use and service for a period of one year for mechanical, electrical, or optical defects, and electronic or wear-related components. The warranty shall begin at installation. If any product proves to be defective within the warranty period, the customer must return the defective product to Leeds.

Leeds Precision Instruments, Inc. 17300 Medina Road, Suite 600 Plymouth, MN 55447-5639 (763) 546-8575 www.leedsmicro.com

Leeds at its sole discretion, will repair, replace, or adjust the defective product, provided that Leeds' investigation and factory inspection disclose that such defect developed under normal and proper use and the product is covered under this limited warranty. Repair, replacement, or adjustment of defective product shall be Leeds' sole obligation and the customer's sole remedy.

This one year warranty may be extended for one additional year with the purchase of Leeds' annual maintenance and service contract.



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May 28, 2019

Columbus Police Crime Lab Attn: Emma Becker 770 East Woodrow Ave Columbus, OH 43207

Dear Emma,

Leeds Forensic Systems, Inc. ("Leeds") is the sole manufacturer, and U.S. distributor of the Leeds Spectral Vision II systems ("LSV2"). Leeds provides on-site installation and training, on-going technical support, and warranty service.

Leeds is unaware of any other manufacturer that produces a system that is directly, or functionally, competitive with the LSV2. Leeds has not seen a competitive response to the LSV2 in the forensic market.

Leeds Spectral Vision II (LSV2) Exclusive Specifications:

System sold as a complete technological bundle. Includes ALS lighting with multispectral energy efficient, remote controlled LED illumination and imaging system; two light pods with seven (7) discrete illumination/excitation wavelengths provided by seven (7) independent dedicated LEDs per pod. Includes; Ultraviolet (UV) emitting LED, peak at 365 nm, Violet emitting LED, peak at 400 nm, Blue emitting LED, peak at 455 nm, Green emitting LED, peak at 528 nm, Orange emitting LED, peak at 590 nm, Near Infrared (IR) emitting LED, peak at 850 nm, and a White emitting LED with a spectral bandwidth of 400-700 nm, color temperature at 5600°K. Lighting mounted directly to LSV2 head such that the light position moves remains fixed respective to the imaging head. The lighting is mounted on flexible arms allowing oblique high-angle illumination and size/intensity adjustments to be made to the area of illumination. The head is mounted on a freely moving glmble with 360° rotation in X, 360° rotation in Y, 280° rotation in Z. The system has 59 inches of horizontal reach, 46 inches of vertical adjustment (20 inches which are motorized). Fully motorized 5 position barrier filter turret with changeable filters. Default filters are 550nm, 570nm, 610nm, 830nm, and 400nm (clear), 2.8 MP, 40 FPS Color high efficiency Bayer-Mask CCD camera, with ~45% Blue quantum efficacy (~450nm peak), ~59% Green quantum efficacy (~545nm peak), and ~62% Red Efficiency (~610nm peak). Camera control via software for white balance, exposure, gain, gamma correction, and adaptive auto exposure. Up to 40 fps at full resolution live update. System includes fully motorized optical zoom system with zoom, focus, aperture, and motorized front lens selection (+3.5, +2.0, and +1.0 Diopter close up lenses) controlled remotely via computer and with user programmable presets. Highly Variable working distance. Minimum field of view ~1 inch and the system is capable of imaging a field of view over 25.5 inches. The software for control of LSV2 includes, image collection, comparison views, annotation, measurement (polygon, angles, 3-point circle, 2-point circle, line), and exportation of images to JPEG, TIFF, PNG, or BMP with standard XMI. metadata file generation. System comes with 7" touch screen mounted directly to imaging head. Computer included with 24-inch flat screen display and mobile computer cart.

Sincerely,

Leeds Precision Instruments, Inc.

By Terri Barnett Its Vice President