

COMMODITY: FIREARMS AND TOOL MARKS COMPARISON MICROSCOPE
 OPENING DATE & TIME: 7/11/2023 1:00 PM

SHIP TO:
 UNIVERSITY OF RHODE ISLAND
 048 Fogarty Hall - URI
 41 Lower College Road
 Kingston, RI 02881

BIDDER (NAME OF FIRM)

BID NO: 101288

ATTACHMENT "A"

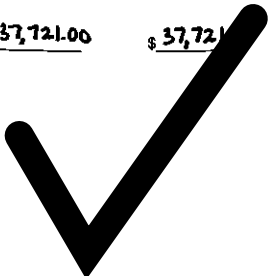
ITEM NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE
FIREARMS AND TOOL MARKS COMPARISON MICROSCOPE					
1	<p><u>COMPARISON MICROSCOPE</u></p> <p>An optical system that includes a comparison bridge designed with high-quality optics that provides a superior color balanced system, macrozoom optical bodies with 16:1 zoom ratio, and 1x plan apochromat objectives, with the following: Zoom magnification minimum range of 6x to 90x ISO 17025:2017 Accredited/NIST Traceable certificate of magnification matching . Images can be viewed as 100% right, 100% left, split, or superimposed image dividing-line controller is easily adjusted with one hand, allowing the examiner to sweep the dividing-line from right to left. Zoom control on both sides of the bodies</p>	1	ea	\$ _____	\$ _____
2	<p><u>Widefield trinocular body with tilting eyepiece tubes.</u></p> <p>Three position light split selector for 100% Camera, 100% Visual, 50% Visual / 50% Camera can be operated from either the right or left side.</p>	1	ea	\$ _____	\$ _____
3	<p><u>Widefield focusing 10X eyepiece for UIS optics.</u></p> <p>high eyepoint, field number 22, 30mm diameter; with shelf for 24mm diameter reticle ± 5 Diopter adjustment vernier printed on eyepiece.</p>	2	ea	\$ _____	\$ _____
4	<p><u>Widefield 10X Crosshair Eyepiece.</u></p> <p>high eyepoint, FN 22; 30mm diameter, focusable top lens with crosshair reticle and alignment pin ± 5 Diopter</p>	1	ea	\$ _____	\$ _____
5	<p><u>Ergonomic-shaped table top with object roll-off protection edge.</u></p> <p>Table dimensions: 36" x 24" Motorized Z-axis column - Object roll-off protection edge Integrated power outlets, providing four switched and four unswitched receptacles (C13) which supply the same line-in voltage. Switched receptacles are controlled by the standby power switch, located on the positionable touchpad, which also toggles the microscope and lighting controls on and off. Adjustable height legs with motorized lead screw drive for 10" (300 mm) table height from 26" - 38". Accessory support post (1) which can be positioned over an 18" range, from right to left. Universal power supply (100 - 250 VAC, 50 - 60 Hz) Positionable touchscreen for operation of z-axis column, table height, fluorescent lighting, LED spot lighting (if included), and direct read out (DRO) of motorized stage position. Leg crossbar which can be raised or lowered as needed for footrest</p>	1	ea	\$ _____	\$ _____

BIDDER (NAME OF FIRM)

Leads Precision Instruments, Inc.

BID NO: 101286

UNIT PRICE	EXTENDED PRICE	ITEM NO.
<u>\$ 37,721.00</u>	<u>\$ 37,721.00</u>	1
<u>\$ 3,899.00</u>	<u>\$ 3,899.00</u>	2
<u>\$ 295.00</u>	<u>\$ 590.00</u>	3
<u>\$ 392.00</u>	<u>\$ 392.00</u>	4
<u>\$ 16,278.00</u>	<u>\$ 16,278.00</u>	5



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ITEM NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE
6	Focus-mount positioner 4" X-axis range to change the side-to-side position of the universal bullet holder.	2	ea	\$ _____	\$ _____
7	Stage mount with fine and coarse focus control	2	ea	\$ _____	\$ _____
8	Horizontal coaxial control X-Y stage 180mm x 135mm platform with 50mm X-axis and 77mm Y-axis movement. Uniform ball-bearing motion.	2	ea	\$ _____	\$ _____
9	LCD Measuring scale, inch/metric. .0005"/0.01mm resolution with bracket kit. Includes: ISO 17025:2017 Accredited/NIST Traceable Certification of Scale Accuracy.	1	ea	\$ _____	\$ _____
10	Dust Cover	1	ea	\$ _____	\$ _____
11	ISO/IEC 17025:2017 accredited calibration. Providing certificates of calibration for magnification matching and all measurement functions.	1	ea	\$ _____	\$ _____
SAMPLE HOLDERS					
12	Universal Manipulating Bullet/Shell Holder. With 90 degree vertical to horizontal positioning range. 360 degree rotating chuck with as small as .030" wire to as large as a 10-gauge shotgun shell. Includes a mini-platter for sticky wax mounting.	2	ea	\$ _____	\$ _____
13	Set of pin mount pairs. .094", .125", .190", .250".	1	ea	\$ _____	\$ _____
14	Pin mount holder tray	1	ea	\$ _____	\$ _____
15	Third eyepiece holder. attaches to column	1	ea	\$ _____	\$ _____
16	Ball pivot vise positioner. with adjustable (tilting) jaws for toolmark examination.	2	ea	\$ _____	\$ _____
17	Large ball pivot positioner with an adjustable (tilting) surface for toolmark examination.	2	ea	\$ _____	\$ _____
18	Reflected light holder for document and toolmark examination. Includes tall adjustable stage clips	2	ea	\$ _____	\$ _____

BIDDER (NAME OF FIRM)

Leeds Precision Instruments, Inc.

BID NO: 101288

UNIT PRICE	EXTENDED PRICE	ITEM NO.
\$ <u>369.00</u>	\$ <u>738.00</u>	6
\$ <u>2,464.00</u>	\$ <u>4,968.00</u>	7
\$ <u>2,125.00</u>	\$ <u>4,250.00</u>	8
\$ <u>809.00</u>	\$ <u>809.00</u>	9
\$ <u>339.00</u>	\$ <u>339.00</u>	10
\$ <u>130.00</u>	\$ <u>130.00</u>	11
\$ <u>4,233.00</u>	\$ <u>8,466.00</u>	12
\$ <u>402.00</u>	\$ <u>402.00</u>	13
\$ <u>165.00</u>	\$ <u>165.00</u>	14
\$ <u>140.00</u>	\$ <u>140.00</u>	15
\$ <u>711.00</u>	\$ <u>1,422.00</u>	16
\$ <u>624.00</u>	\$ <u>1,248.00</u>	17
\$ <u>205.00</u>	\$ <u>410.00</u>	18

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ITEM NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE
FLUORESCENT LIGHTING					
19	<u>Fluorescent light kit for microscope station w/articulating arms.</u> Fluorescent light pairs: 13W, 5000K, 900 lumens, energy efficient, "Double U-Tube" quad bar design lamp. Incorporated into a holder with rotating hood, has a lamp life of 10,000 hours.	1	ea	\$ _____	\$ _____
20	<u>CF13DD/E/850 COMMERCIAL BRAND Quad bulbs.</u>	2	ea	\$ _____	\$ _____
21	<u>Fanless 5700K LED cube illuminator light source/LED light source</u> for use with a fiber optic light guide	1	ea	\$ _____	\$ _____
22	<u>LMS-LEDFO Post Mount for Microscope Station.</u>	1	ea	\$ _____	\$ _____
23	<u>Dual flexible fiber optic light guide</u> 40" in length, 0.30" bundle diameter, totally randomized fiber distribution.	1	ea	\$ _____	\$ _____
24	<u>Focusing spot lens</u>	2	ea	\$ _____	\$ _____
25	<u>Diffused spot lens</u>	2	ea	\$ _____	\$ _____
CAMERA, ADAPTER, AND COMPUTER					
26	<u>5MP CMOS camera with SPOT Advanced software.</u> Including EDF and HDR. <i>Camera Specifications:</i> Sensor: 5 MP CMOS, color mosaic Live framerate: 60+ fps (HD) Full resolution live framerate: 45+ fps (5 MP) HxV pixels: 2448 x 2048 Pixel size: 2.45 um Sensor format: 2/3" Recommended adapter magnification: 0.63x Lens mount: c-mount Computer interface: USB3 <i>Software:</i> Spot Advanced High Dynamic Range (HDR) image capture Manual Extended Depth of Field (EDF) image capture Calibrated measurements on live preview and image capture including length, perimeter, area, angle. Live image focus indicator Flatfield correction User-definable imaging profiles to support different illumination types and imaging preferences Image flicker reduction	1	ea	\$ _____	\$ _____

BIDDER (NAME OF FIRM)

Lead Precision Instruments, Inc.

BID NO: 101288

UNIT PRICE	EXTENDED PRICE	ITEM NO.
\$ <u>1,075.00</u>	\$ <u>1,075.00</u>	19
\$ <u>13.00</u>	\$ <u>26.00</u>	20
\$ <u>958.00</u>	\$ <u>958.00</u>	21
\$ <u>111.00</u>	\$ <u>111.00</u>	22
\$ <u>494.00</u>	\$ <u>494.00</u>	23
\$ <u>51.00</u>	\$ <u>102.00</u>	24
\$ <u>212.00</u>	\$ <u>424.00</u>	25
\$ <u>6465.00</u>	\$ <u>6465.00</u>	26

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27	<u>0.63X C-Mount for Camera System</u>	1	ea	\$ _____	\$ _____
28	<u>Desktop Windows 10 PC for use with CMOS5 and CMOS12 imaging systems.</u> CPU Speed: 3.0 GHz or greater. RAM: 16 GB RAM. Hard Drive: 512 GB SSD GPU (Graphics card): Intel integrated graphics or comparable Display: 24" LED monitor Warranty: 3-year, on-site	1	ea	\$ _____	\$ _____
29	<u>Flat panel monitor arm for use with accessory post. (7-25lbs)</u>	1	ea	\$ _____	\$ _____
30	<u>Educational or Other Discount</u>	1	ea		_____ %
31	<u>Shipping</u>	1	ea	\$ _____	\$ _____
32	<u>Installation and Training</u>	1	ea	\$ _____	\$ _____

SPECIFICATIONS

ALL DIFFERENCES BETWEEN THE UNIVERSITY'S REQUIREMENT AND EACH VENDOR'S BID MUST BE CLEARLY NOTED, ITEM BY ITEM. IF NO DIFFERENCES ARE NOTED, BID WILL BE CONSIDERED EXACT.

IF THE ITEM BEING BID IS OTHER THAN BRAND/MODEL SPECIFIED, BIDDERS MUST INCLUDE LITERATURE FOR THE ITEMS THEY ARE BIDDING. ITEMS IN CATALOGS MUST BE CLEARLY MARKED AND PAGES TABBED.

INSURANCE

IN ACCORDANCE WITH THE BOARD OF GOVERNORS (BOG) FOR HIGHER EDUCATION GENERAL CONDITIONS OF PURCHASE, INSURANCE CERTIFICATES ARE REQUIRED FOR WORKERS COMPENSATION, GENERAL LIABILITY, PROPERTY DAMAGE AND AUTO INSURANCE. UPON NOTICE OF TENTATIVE AWARD, THE SUCCESSFUL BIDDER(S) WILL BE REQUIRED TO SUBMIT THE ABOVE NAMING THE UNIVERSITY OF RHODE ISLAND, THE URI BOARD OF TRUSTEES, AND THE STATE OF RHODE ISLAND AS ADDITIONAL INSURED, BY A FIRM AUTHORIZED TO DO BUSINESS IN THE STATE OF RHODE ISLAND.

BIDDER (NAME OF FIRM)

Leeds Precision Instruments, Inc.

BID NO: 101288

UNIT PRICE	EXTENDED PRICE	ITEM NO.
\$ <u>659.00</u>	\$ <u>659.00</u>	27
\$ <u>2,595.00</u>	\$ <u>2,595.00</u>	28
\$ <u>275.00</u>	\$ <u>275.00</u>	29
	<u>11.00</u> %	30
\$ <u>0.00</u>	\$ <u>0.00</u>	31
\$ <u>0.00</u>	\$ <u>0.00</u>	32