

AM02 - Texas A&M University

P.O. Date: 3/15/2017

Purchase Order

Purchase Order Number

AM02-17-P047650

SHOW THIS NUMBER ON ALL
PACKAGES, INVOICES AND
SHIPPING PAPERS.

V E N D O R	Vendor Number: 00040641
	Carl Zeiss Microscopy LLC
	1 Zeiss Dr
	Thornwood, NY 10594

INVOICING VENDOR SHALL SUBMIT AN ITEMIZED INVOICE SHOWING PURCHASE ORDER NUMBER. IF YOUR INVOICE IS NOT PROCESSED AS INSTRUCTED, PAYMENT MAY BE DELAYED.

S H I P T O	SOIL & CROP SCIENCES Attn: Contact Joni Fields-Surovik at (979)845-3057 HEEP BLDG. 434 370 OLSEN BLVD. 2474 TAMU COLLEGE STATION, TX 778432474 US Email: purchasing@tamu.edu Phone: (979) 845-4570
	SOIL & CROP SCIENCES AgriLife Administrative Services (AGSV) 436 578 John Kimbrough Blvd 2147 TAMU COLLEGE STATION, TX 77843 US Email: Apinvoices@ag.tamu.edu Phone: (979) 862-1023

Please login to Buy A&M to retrieve attachments associated with the Purchase Order.

Solicitation (Bid) No.:

Payment Terms: Net 30
Shipping Terms: F.O.B., Destination
Freight Terms: Freight Allowed
Delivery Calendar Day(s) A.R.O.: 0

Item # 49

Reference Quote: 7760096441 for pricing herein only.

Item # 1
Class-Item 938-62

#10 431007-9904-000
Axio Observer 7 Stand Mot
Microscope stand Axio Observer 7
- motorized focus drive (min. step width 10 nm)
- prepared for motorized beam path deflection
- with optional support of laser based applications
- TFT touchscreen
- 1x tube lens to fit with optional available 1-position tube lens mount or 3-position optovar turret mot.
- circular operation key unit right and left
- keys for switching TL/RL illumination
- light- and contrast manager
- interfaces 4x CAN, RS 232, USB and TCP/IP
- trigger socket (In/Out) for shutter
- connecting socket for external UNIBLITZ shutter
- external power supply 12V DC 100W, stabilized, 100V-240VAC / 50-60Hz / max. 190VA
- USB cable and country-specific line cable

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 16,970.00	EA	5.00 %	-\$ 848.50		\$ 0.00	\$ 0.00	\$ 16,121.50

LN/FY/Account Code
1/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount
\$ 16,121.50

Item # 2
Class-Item 938-62

#20 430052-0000-000
Z-drive Operation Flat Left Imgr/Obsvr

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 52.00	EA	5.00 %	-\$ 2.60		\$ 0.00	\$ 0.00	\$ 49.40

LN/FY/Account Code
2/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount
\$ 49.40

Item # 3
Class-Item 938-62

#30 424533-9003-000
Nosepiece 6x mot H DIC w/Definite Focus2
Definite Focus.2 incl. 6-pos. nosepiece H DIC M27 mot. ACR
for Axio Observer.Z1
Consisting of:
- sensor module Definite Focus.2
- Focus Controller.2
- slider mount for beam combiner module
- attenuation filter BG 39, tilted, for LD condenser 0.55
- connecting cable and CAN cable

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 17,094.00	EA	5.00 %	-\$ 854.70		\$ 0.00	\$ 0.00	\$ 16,239.30

LN/FY/Account Code
3/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount
\$ 16,239.30

Item # 4
Class-Item 938-62

#40 424533-9021-000
Beam Combiner Mod UV/VIS Def Foc
Beam combiner module UV/VIS for Definite Focus
for all standard applications

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 2,103.00	EA	5.00 %	-\$ 105.15		\$ 0.00	\$ 0.00	\$ 1,997.85

LN/FY/Account Code
4/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount
\$ 1,997.85

Item # 5
Class-Item 938-62

#50 430052-0000-000
Z-drive Operation Flat Left Imgr/Obsrvr

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 52.00	EA	5.00 %	-\$ 2.60		\$ 0.00	\$ 0.00	\$ 49.40

<u>LN/FY/Account Code</u>	<u>Dollar Amount</u>
5/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--	\$ 49.40

Item # 6
Class-Item 938-62

#60 431010-0000-000
Optovar Mount 1 Position Fixed

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 215.00	EA	5.00 %	-\$ 10.75		\$ 0.00	\$ 0.00	\$ 204.25

<u>LN/FY/Account Code</u>	<u>Dollar Amount</u>
6/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--	\$ 204.25

Item # 7
Class-Item 938-62

#70 425155-0000-000
Sideport 60N L/R 100 3 pos f/ Observer

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 2,575.00	EA	5.00 %	-\$ 128.75		\$ 0.00	\$ 0.00	\$ 2,446.25

<u>LN/FY/Account Code</u>	<u>Dollar Amount</u>
7/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--	\$ 2,446.25

Item # 8
Class-Item 938-62

#80 000000-1069-227
Mirror Insert VIS f/BaseSlider f/Vert200

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 232.00	EA	5.00 %	-\$ 11.60		\$ 0.00	\$ 0.00	\$ 220.40

<u>LN/FY/Account Code</u>	<u>Dollar Amount</u>
8/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--	\$ 220.40

Item # 9
Class-Item 938-62

#90 425537-0000-000
Binoc Tube 45/23 f/ Axio Observer

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 1,221.00	EA	5.00 %	-\$ 61.05		\$ 0.00	\$ 0.00	\$ 1,159.95

LN/FY/Account Code
9/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount
\$ 1,159.95

Item # 10
Class-Item 938-62

#120 432907-9901-000
Docking-Station

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 1,411.00	EA	5.00 %	-\$ 70.55		\$ 0.00	\$ 0.00	\$ 1,340.45

LN/FY/Account Code
10/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount
\$ 1,340.45

Item # 11
Class-Item 938-62

#130 459330-0000-000
Dust Cover f/ Vert100/135/200

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 27.00	EA	5.00 %	-\$ 1.35		\$ 0.00	\$ 0.00	\$ 25.65

LN/FY/Account Code
11/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount
\$ 25.65

Item # 12
Class-Item 938-62

#180 423053-9071-000
Illuminator microLED
Illuminator microLED
for mounting on the lamp interface for
transmitted-light or reflected-light illumination
- color temperature 5700...6500 K
- average lifetime 10,000 hours
- usable for objectives from 2.5x

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 780.00	EA	5.00 %	-\$ 39.00		\$ 0.00	\$ 0.00	\$ 741.00

LN/FY/Account Code
12/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount
\$ 741.00

Item # 13
Class-Item 938-62

#190 427918-9000-000
Phosphorescence blocking filter
Phosphorescence block filter for LED transmitted-light illumination

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 439.00	EA	5.00 %	-\$ 21.95		\$ 0.00	\$ 0.00	\$ 417.05

LN/FY/Account Code

13/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 417.05

Item # 14

Class-Item 938-62

#200 423920-0000-000

Illum Carrier Tilt Back f/Observer Z1

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 1,840.00	EA	5.00 %	-\$ 92.00		\$ 0.00	\$ 0.00	\$ 1,748.00

LN/FY/Account Code

14/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 1,748.00

Item # 15

Class-Item 938-62

#210 423921-0000-000

Interface f/ 0.55 Mot Condsr & Shutter

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 362.00	EA	5.00 %	-\$ 18.10		\$ 0.00	\$ 0.00	\$ 343.90

LN/FY/Account Code

15/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 343.90

Item # 16

Class-Item 938-62

X-Y Motorized Scanning Stage

#140 432029-9904-000

Scanning Stage 130x100 STEP

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 9,360.00	EA	5.00 %	-\$ 468.00		\$ 0.00	\$ 0.00	\$ 8,892.00

LN/FY/Account Code

16/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 8,892.00

Item # 17

Class-Item 938-62

#150 000000-2175-673

Controller XY STEP SMC 2009 for Prior

Stage Controller XY STEP SMC 2009 for Prior Z-deck

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 5,512.00	EA	5.00 %	-\$ 275.60		\$ 0.00	\$ 0.00	\$ 5,236.40

LN/FY/Account Code

17/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 5,236.40

Item # 18

Class-Item 938-62

#160 432903-9011-000

Joystick XY; CAN

for mechanical stages mot; CAN, scanning stages; CAN and stage controller XY STEP SMC 2009

- 2 speed ranges selectable

- direct cable connection to CAN stage or to stage controller XY STEP SMC 2009

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 865.00	EA	5.00 %	-\$ 43.25		\$ 0.00	\$ 0.00	\$ 821.75

LN/FY/Account Code

18/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 821.75

Item # 19

Class-Item 938-62

#170 451352-0000-000

Universal Mounting Frame K

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 666.00	EA	5.00 %	-\$ 33.30		\$ 0.00	\$ 0.00	\$ 632.70

LN/FY/Account Code

19/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 632.70

Item # 20

Class-Item 938-62

#100 444036-9000-000

Eyepiece PL 10x/23 Br foc

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
2.00	\$ 385.00	EA	5.00 %	-\$ 38.50		\$ 0.00	\$ 0.00	\$ 731.50

LN/FY/Account Code

20/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 731.50

Item # 21

Class-Item 938-62

#110 444801-0000-000

Folding Eyecup

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
2.00	\$ 18.00	EA	5.00 %	-\$ 1.80		\$ 0.00	\$ 0.00	\$ 34.20

LN/FY/Account Code

21/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 34.20

Item # 22

Class-Item 938-62

#220 424244-0000-000

Condsr LD 0.55 H/DIC/Ph 6x Mot

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 4,176.00	EA	5.00 %	-\$ 208.80		\$ 0.00	\$ 0.00	\$ 3,967.20

LN/FY/Account Code

22/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 3,967.20

Item # 23

Class-Item 938-62

#370 420940-9901-000

N-Achroplan 10x/0.25 WD=6.5 M27

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 525.00	EA	5.00 %	-\$ 26.25		\$ 0.00	\$ 0.00	\$ 498.75

LN/FY/Account Code

23/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 498.75

Item # 24

Class-Item 938-62

#380 420852-9871-000

Objective LD LCI PApo 25x/0,8 Imm Corr D

Objective LD LCI Plan-Apochromat 25x/0.8 Imm Corr DIC M27

for oil, water, silicone oil or glycerine immersion

(D=0-0.17mm) (WD=0.57mm at D=0.17mm)

incl. Immersol 518 F, oiler 20 ml

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 8,279.00	EA	5.00 %	-\$ 413.95		\$ 0.00	\$ 0.00	\$ 7,865.05

LN/FY/Account Code

24/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 7,865.05

Item # 25

Class-Item 938-62

#390 420762-9800-000

Plan-Apochromat 40x/1.3 Oil DIC UVVIS-IR

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 7,667.00	EA	5.00 %	-\$ 383.35		\$ 0.00	\$ 0.00	\$ 7,283.65

LN/FY/Account Code
25/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount
\$ 7,283.65

Item # 26
Class-Item 938-62

#480 000000-1095-168
Intermediate Ring W 0.8 to M27, 0mm

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
2.00	\$ 44.00	EA	5.00 %	-\$ 4.40		\$ 0.00	\$ 0.00	\$ 83.60

LN/FY/Account Code
26/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount
\$ 83.60

Item # 27
Class-Item 938-62

High Speed Fluorescence Illumination
#230 423606-9901-000
Reflected-light illuminator FL
Reflected-light illuminator FL
- slider mounts for manual sliders
- slider mount for 3-position filter slider, dia. 25 mm
- beam path apochromatic corrected
- transmission from 375 to 825 nm >80%

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 1,636.00	EA	5.00 %	-\$ 81.80		\$ 0.00	\$ 0.00	\$ 1,554.20

LN/FY/Account Code
27/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount
\$ 1,554.20

Item # 28
Class-Item 938-62

#240 000000-1062-360
Diaphragm Slider f/Vert200 & Observer

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 567.00	EA	5.00 %	-\$ 28.35		\$ 0.00	\$ 0.00	\$ 538.65

LN/FY/Account Code
28/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount
\$ 538.65

Item # 29
Class-Item 938-62

#250 423625-0000-000
Shutter FL, Internal f/ Observer D1 Z1

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 153.00	EA	5.00 %	-\$ 7.65		\$ 0.00	\$ 0.00	\$ 145.35

LN/FY/Account Code

29/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 145.35

Item # 30

Class-Item 938-62

#260 000000-1068-113

Glass Cover for FL Turret

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 120.00	EA	5.00 %	-\$ 6.00		\$ 0.00	\$ 0.00	\$ 114.00

LN/FY/Account Code

30/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 114.00

Item # 31

Class-Item 938-62

#270 452358-9010-000

Dual Filter Wheel mot. 6x BS 8x EM; CAN

Dual filter wheel mot. for beam splitting and emission; CAN

with mount for 6x beam splitter and 8x emission filter

for use instead of the reflector turret on

Axio Observer.Z1 and Axio Observer 7.

- usage connected with with CAN distributor (available separately)

- incl. Power supply 100-240V / 50-60 Hz / max. 1.4 A;

24V DC / max. 2.5 A with country specific plug

Beam splitter filter wheel:

- mount for up to 6 beam splitters 36 x 26 mm

- switching time of < 300 ms for adjacent filters

Emission filter wheel:

- mount for up to 8 filters with d=25 mm

- filter thickness max. 4 mm

- switching time of < 60 ms for adjacent filters

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 4,889.00	EA	5.00 %	-\$ 244.45		\$ 0.00	\$ 0.00	\$ 4,644.55

LN/FY/Account Code

31/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 4,644.55

Item # 32

Class-Item 938-62

#280 420852-9000-000

CAN connector

CAN Distributor for Motorized Objectives

for up to 3 objectives autocorr

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 686.00	EA	5.00 %	-\$ 34.30		\$ 0.00	\$ 0.00	\$ 651.70

LN/FY/Account Code

32/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 651.70

Item # 33

Class-Item 938-62

#290 489096-9100-000

Filterset 96 HE BFP

Filter Set 96 HE BFP shift free

EX BP 390/40, BS FT 420, EM BP 450/40

Spec. discount 1 (%) -100.00% of 1,331.00 USD -1,331.00 USD

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 0.00	EA	5.00 %	\$ 0.00		\$ 0.00	\$ 0.00	\$ 0.00

LN/FY/Account Code

33/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 0.00

Item # 34

Class-Item 938-62

#300 489038-9901-000

FL Filter Set 38 HE GFP shift free

Spec. discount 1 (%) -100.00% of 1,337.00 USD -1,337.00 USD

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 0.00	EA	0.00 %	\$ 0.00		\$ 0.00	\$ 0.00	\$ 0.00

LN/FY/Account Code

34/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 0.00

Item # 35

Class-Item 938-62

#310 489064-0000-000

FL Filter Set 64 HE mPlum shift free

Spec. discount 1 (%) -100.00% of 1,319.00 USD -1,319.00 USD

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 0.00	EA	0.00 %	\$ 0.00		\$ 0.00	\$ 0.00	\$ 0.00

LN/FY/Account Code

35/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 0.00

Item # 36

Class-Item 938-62

#320 489078-9010-000

Filterset 78 HE ms CFP/YFP dual camera

Spec. discount 1 (%) -100.00% of 2,704.00 USD -2,704.00 USD

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 0.00	EA	0.00 %	\$ 0.00		\$ 0.00	\$ 0.00	\$ 0.00

<u>LN/FY/Account Code</u> 36/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--	<u>Dollar Amount</u> \$ 0.00
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Item # 37
Class-Item 938-62

#330 423052-9741-000
Light Source Colibri 7 Type R[G/Y]CBV-UV
Solid-State Light Source Colibri 7, Type R[G/Y]CBV-UV
7-channel fluorescence light source with integrated control unit
for continuous brightness adjustment, quickly switchable and
stable on the long term.
With integrated monitor diode for repetitious brightness adjustment.
Equipped with 7 solid state LED lamps.
Red (630nm) for excitation of Cy5, Alexa 631, TOTO-3 and similar dyes
Yellow (590nm) for excitation of mCherry, Alex 568, mPlum
and similar dyes
Green (555nm) for excitation of Cy3, TRITC, DsRed and similar dyes
Cyan (511nm) for excitation of eCFP, Eosin, TOTO-1 and similar dyes
Blue (475nm) for excitation of eGFP, Fluo4, FITC and similar dyes
Violet (430nm) for excitation of eCFP, Lucifer Yellow, Alexa 430
and similar dyes
UV (385nm) for excitation of DAPI, Alexa 405, Hoechst 33258
and similar dyes
A country-specific power cable and a desktop power supply
are included in delivery.

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 9,789.00	EA	5.00 %	-\$ 489.45		\$ 0.00	\$ 0.00	\$ 9,299.55

<u>LN/FY/Account Code</u> 37/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--	<u>Dollar Amount</u> \$ 9,299.55
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Item # 38
Class-Item 938-62

#340 423052-9750-000
Control Panel for Colibri 7
Control Panel for Colibri 7
with LCD to display the operating state.
For LED selection and brightness setting.

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 629.00	EA	5.00 %	-\$ 31.45		\$ 0.00	\$ 0.00	\$ 597.55

<u>LN/FY/Account Code</u> 38/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--	<u>Dollar Amount</u> \$ 597.55
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Item # 39
Class-Item 938-62

#350 489091-9110-000
Filter set 91 HE LED
Filter set 91 HE LED (E)
for use with the illumination system Colibri 7.
Suitable for fluorescent dyes like CFP, YFP and mCherry
with excitation wavelengths 430, 511 and 590 nm.
Contains beam splitter TBS 450 + 538 + 610 and

emission filter TBP 467/24 + 555/25 + 687/145.

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 1,633.00	EA	5.00 %	-\$ 81.65		\$ 0.00	\$ 0.00	\$ 1,551.35

LN/FY/Account Code

39/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 1,551.35

Item # 40

Class-Item 938-62

#360 489092-9110-000

Filter set 92 HE LED

Filter set 92 HE LED (E)

for use with the illumination system Colibri 7.

Suitable for fluorescent dyes like DAPI, GFP and mCherry

with excitation wavelengths 385, 475 and 590 nm.

Contains beam splitter TBS 405 + 493 + 610 and

emission filter TBP 425/30 + 524/50 + 688/145.

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 1,633.00	EA	5.00 %	-\$ 81.65		\$ 0.00	\$ 0.00	\$ 1,551.35

LN/FY/Account Code

40/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 1,551.35

Item # 41

Class-Item 938-62

Hamamatsu Flash 4.0 V3 & ZEN

#400 410830-1703-000

C13440-20CU-KIT Flash4.0 V3 sCMOS Camera

C13440-20CU-KIT Hamamatsu Flash4.0 V3 sCMOS Camera

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 16,500.00	EA	5.00 %	-\$ 825.00		\$ 0.00	\$ 0.00	\$ 15,675.00

LN/FY/Account Code

41/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 15,675.00

Item # 42

Class-Item 938-62

#410 410135-1002-230

ZEN 2.3 pro Hardware License Key

ZEN 2.3 pro Hardware License Key

Image acquisition and processing under Win 7 / 10 x64.

User interface configurable, control of the Carl Zeiss

microscope systems and components, extensive

acquisition and analysis. CZI image format.

The following modules are included:

- ZEN Module Measurement

- ZEN Module Multi Channel

- ZEN Module Panorama

- ZEN Module Manual Extended Focus

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 2,364.00	EA	5.00 %	-\$ 118.20		\$ 0.00	\$ 0.00	\$ 2,245.80

LN/FY/Account Code

42/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 2,245.80

Item # 43

Class-Item 938-62

#420 410136-1030-110

ZEN Module Z Stack Hardware License Key

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 1,048.00	EA	5.00 %	-\$ 52.40		\$ 0.00	\$ 0.00	\$ 995.60

LN/FY/Account Code

43/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 995.60

Item # 44

Class-Item 938-62

#430 410136-1031-110

ZEN Module Time Lapse Hardware Lic. Key

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 1,048.00	EA	5.00 %	-\$ 52.40		\$ 0.00	\$ 0.00	\$ 995.60

LN/FY/Account Code

44/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 995.60

Item # 45

Class-Item 938-62

#440 410136-1025-110

ZEN Module Tiles / Positions HW Lic. Key

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 3,799.00	EA	5.00 %	-\$ 189.95		\$ 0.00	\$ 0.00	\$ 3,609.05

LN/FY/Account Code

45/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount

\$ 3,609.05

Item # 46

Class-Item 938-62

#450 410136-1019-110

ZEN Module Physiology Hardware Lic. Key

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 5,839.00	EA	5.00 %	-\$ 291.95		\$ 0.00	\$ 0.00	\$ 5,547.05

LN/FY/Account Code
46/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount
\$ 5,547.05

Item # 47
Class-Item 938-62

#460 410136-1045-110
ZEN SW Driver Hamamatsu Cam. HW Lic. Key

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 691.00	EA	5.00 %	-\$ 34.55		\$ 0.00	\$ 0.00	\$ 656.45

LN/FY/Account Code
47/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount
\$ 656.45

Item # 48
Class-Item 938-62

Apotome.2 Slider Promotion
#470 423667-9001-000
ApoTome.2 for Axio Observer
consisting of:
slider with control electronics and
transmission grids with 3 frequencies,
reflector module calibration Apo Tome ACR P&C,
mirror and fluorescence test slides, case.
Country-specific power cable, CAN-Bus cable and
USB cable are included in delivery.
Spec. discount 1 (%) -100.00% of 19,760.00 USD -19,760.00 USD

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 0.00	EA	0.00 %	\$ 0.00		\$ 0.00	\$ 0.00	\$ 0.00

LN/FY/Account Code
48/17/02-SCSC-BLANK-130014-96620-8422-----N-AA-CD-AG-S--

Dollar Amount
\$ 0.00

TAX:	\$ 0.00
FREIGHT:	\$ 0.00
TOTAL:	\$ 129,523.95

ANY EXCEPTIONS TO PRICING OR DESCRIPTION CONTAINED HEREIN MUST BE APPROVED BY THE TEXAS A&M UNIVERSITY AGENCY PROCUREMENT OFFICE PRIOR TO SHIPPING.

The State of Texas is Exempt from all Federal Excise Taxes.
State and City Sales Tax Exemption Certificate: The A&M System claims an exemption from taxes under Chapter 20, Title 122A Revised Civil Statutes of Texas for purchase of tangible personal property described in this order, purchased from Vendor listed above as this property is being secured for the exclusive use of the State of Texas.

FAILURE TO DELIVER: If the Vendor fails to deliver these supplies by the promised delivery date or a reasonable time thereafter, without giving acceptable reasons for delay, or if supplies are rejected for failure to meet specifications, the State reserves the right to purchase specified supplies and equipment elsewhere, and charge the increase in price and cost of handling to the Vendor. No substitution or cancellations permitted without prior approval of The Texas A&M University System.

THE TEXAS A&M UNIVERSITY SYSTEM TERMS AND CONDITIONS APPLY.

APPROVED

By:	Angel Constancio
Email:	agc@tamu.edu
Phone#:	(979) 845-3847

BUYER