



## Sales Tax Exemption

Texas A&M University is exempt from state and municipal sales taxes under Chapter 20 Title 122A, revised Civil Statutes of Texas, for all purchases made for the exclusive use of Texas A&M.

The laws of the State of Texas shall govern this Purchase Order.

Purchase Order		
Purchase Order Date	PO/Reference No.	Revision No.
<b>Apr 27, 2018</b>	<b>AB0362886</b>	<b>0</b>
<b>Contact instructions for questions regarding this Purchase Order:</b> If Buyer Contact information is listed below, please contact the Buyer. If not, please contact the Customer.		
<b>Buyer Contact:</b>		
<b>Buyer</b>	<b>Buyer Email</b>	<b>Buyer Phone Number</b>
agc - Constancio, Angel	agc@tamu.edu	979.845.3847
<b>Customer Contact:</b>		
Name:	Veronica Rodriguez	
Email:	VERONICA@PHYSICS.TAMU.EDU	
Phone:	+1 979-845-7717	

### Order acceptance instructions:

**Vendor guarantees that the products delivered or the services performed as a result of the Purchase Order will meet or exceed all specifications herein. Any exceptions to the pricing or the description contained herein must be approved by the Texas A&M's Department of Procurement Services prior to shipping.**

Supplier Information		Delivery Information	
Supplier Name	HORIBA INSTRUMENTS INC	<b>Delivery Address</b>	
Address	3880 PARK AVE EDISON, NJ 08820 US	TAMUS Member:	02-Texas A&M University (02)
Phone	+1 949-250-4811 ext. 1229	Attn	Veronica Rodriguez
Fax	+1 949-468-1790	Mitchell Institute	
FOB / FREIGHT	Destination	Physics Dept - Mitchell Phys Bldg.	
Pre-Pay & Add	No	Room	
Payment Terms	0, Net 30	4242 TAMU	
Contract Number - Header	101670528 - B0390	College Station, TX 77843-4242	
Contract Number - Line	<i>no value</i>	United States	
Quote number		<b>Delivery Information</b>	
		Required Delivery Date	Jun 26, 2018
		Ship Via	Best Carrier-Best Way

### Notes to Supplier

#### Shipping Instructions

Attachments for supplier

Terms and Condi...

#### PO Clauses

Header	001	No Collect Freight Charges Accepted	Neither COD nor "Collect" freight or handling charges will be accepted.
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Line No.	Product Description	Catalog No.	Size / Packaging	Unit Price	Quantity	Ext. Price
1 of 29	iHR550 f/6.4 IMAGING SPECTROMETER INCLUDES BASE UNIT, PATENTED KINEMATIC TRIPLE GRATING TURRET (INCLUDES THREE GRATINGS TO BE SPECIFIED)WITH ON-AXIS GRATING ROTATION & MICRO-STEPPING.	IHR550 Core 3		11,542.20 USD	1	11,542.20 USD

2 of 29	IHR 550 COMPUTER CONTROLLED FRONT ENTRANCE SLIT-VARIES 0-7mm IN 6.25 MICRON STEPS.	MSL-I5FN7		1,085.75 USD	1	1,085.75 USD
3 of 29	ITEM: IHR 550 COMPUTER CONTROLLED FRONT EXIT SLIT- VARIES 0-7mm IN 6.25 , MICRONS.STEPS	MSL-I5FX7		1,083.75 USD	1	1,083.75 USD
4 of 29	MOTORIZED SWING AWAY MIRROR FOR iHR320/iHR550 EXIT	MSL-IAXM		1,164.50 USD	1	1,164.50 USD
5 of 29	iHR320 f/4.1, IMAGING SPECTROMETER INCLUDES BASE UNIT, GOLD COATED MIRRORS, PATENTED KINEMATIC TRIPLE GRATING TURRET WITH ONAXIS GRATING ROTATION & MICROSTEPPING, 1 GRATING TURRET (NO GRATING), MICROSTEPPING, PURGE PORT, USB CABLE &BASIC SOFTWARE.	IHR320-AU		10,986.25 USD	1	10,986.25 USD
6 of 29	IHR 320 COMPUTER CONTROLLED FRONT ENTRANCE SLIT-VARIES 0-7 mm IN 6.25 MICRON STEPS.	MSL-I3FN7		1,083.75 USD	1	1,083.75 USD
7 of 29	IHR 320 COMPUTER CONTROLLED SIDE EXIT SLIT-VARIES 0-7mm IN 6.25 MICRO STEPS.	MSL-I3SX7		1,083.75 USD	1	1,083.75 USD
8 of 29	3600 GR/MM HOLOGRAPHIC PLANE GRATING AT 150-450mm	520-07-141		0.00 USD	1	0.00 USD
9 of 29	1800 GR/MM CLASSICALLY RULED GRATING AT 500nm	510-02-141		0.00 USD	1	0.00 USD
10 of 29	1200 GR/MM CLASSICALLY RULED GRATING AT 1uM	510-10-141		0.00 USD	1	0.00 USD
11 of 29	300 GR/MM CLASSICALLY RULED AT 2uM (GOLD)	510-21-141-T3		233.75 USD	1	233.75 USD
12 of 29	150 GR/MM CLASSICALLY RULED GRATING AT 5uM (GOLD)	510-27-141-T3		233.75 USD	1	233.75 USD
13 of 29	75 GR/MM CLASSICALLY RULED GRATING AT 12uM (GOLD)	510-38-141-T3		233.75 USD	1	233.75 USD
14 of 29	RED ENHANCED R13456 RED EXTENDED PMT	5700008406		2,817.75 USD	1	2,817.75 USD
15 of 29	PDA 3000, DUAL FUNCTIONING PMT HOUSING WITH PHOTON COUNTING AND ANALOG OPERATION MODES, INCLUDES LINE VOLTAGE, HIGH VOLTAGE POWER SUPPLIES, SIGNAL DISPLAY	DPM-HVH		1,569.95 USD	1	1,569.95 USD
16 of 29	CABLE TO CONNECT DPM-HV AND DPM-HVG PMT'S TO	CCA-DPMHV		164.90	1	164.90

	SPECTRACQ3			USD		USD
17 of 29	SEPTRACQ3 DATA ACQUISITION SYSTEM WITH ONE CURRENT INPUT CHANNEL AND ONE VOLTAGE INPUT CHANNEL (CHANNELS CAN NOT BE USED SIMULTANEOUSLY) 16 BIT ADC, USB COMMUNICATION, ANALOG OUTPUT FOR PMT HIGH VOLTAGE CONTROL (REQUIRES J400046 CABLE)	SPECTRACQ3		2,387.65 USD	1	2,387.65 USD
18 of 29	SOLID STATE EXTENDED INGAAS DETECTOR IN TE COOLED HOUSING INCLUDING PREAMP AND DSS-15VP/TEP POWER SUPPLY. FOR 900nm-2000nm; ACTIVE AREA 1.0mm DIAMETER	DSS-IGA(1-9)010T		3,448.45 USD	1	3,448.45 USD
19 of 29	HOUSING FOR DSS DETECTORS OR FIBER INCLUDING GOLD COATED ELLIPTICAL MIRROR WHICH CONCENTRATES THE SIGNAL FROM THE EXIT SLIT AT A 6:1 RATIO. 90 DEGREE BEAM PATH. ADAPTS DIRECTLY TO TRAIX, mHR, mHR, FHR AND M SERIES SLITS	1427C-AU		1,994.10 USD	1	1,994.10 USD
20 of 29	8 FEET LONG COAXIAL CABLE WITH BNC CONNECTORS AT BOTH ENDS.	J30646		55.25 USD	1	55.25 USD
21 of 29	HOUSING FOR DSS DETECTORS OR FIBER INCLUDING GOLD COATED ELLIPTICAL MIRROR WHICH CONCENTRATES THE SIGNAL FROM THE EXIT SLIT AT A 6:1 RATIO. 90 DEGREE BEAM PATH. ADPATS DIRECTLY TO TRIAX, mHR, mHR, FHR AND M SERIES SLITS NOTED RECOMMENDED FOR WAVELENGTHS	1427C-AU		1,994.10 USD	1	1,994.10 USD
22 of 29	REGULATED POWER SUPPLY FOR DSS AMBIENT AND LN2 COOLED SYSTEMS. +/-15V	DSS-15VP		882.30 USD	1	882.30 USD
23 of 29	SOLID STATE MER-CAD-- TELLURIDE DETECTOR IN LN2 COOLED HOUSING INCLUDING PREAMP. FOR 2000nm-20000nm: ACTIVE AREA 2.0mm DIAMETER. RWQUIRES CHOPPER AND LOCK-IN AMPLIFIER FOR OPERATION	DSS-MCT(20)020L		4,799.95 USD	1	4,799.95 USD
24 of 29	8 FEET LONG COAXIAL CABLE WITH BNC CONNECTORS AT BOTH ENDS	J30646		55.25 USD	1	55.25 USD
25 of 29	SYNERJY FOR WINDOWS SOFTWARE. OFFERS COMPLETE INSTRUMENT CONTROL AND DATA ACQUISITION FROM H JY COMPONENTS (SINGLE CHANNEL AND ARRAY DETECTORS) PROVIDES EXTENSIVE DATA MANIPULATION, DATA PROCESSING, IMPORT AND EXPORT. REQUIRES WINDOWS XP, VISTA, OR	CSW-SYNERJY		1,513.00 USD	1	1,513.00 USD
26 of 29	LABVIEW VI'S (DRIVERS) FOR HJY MONOCHROMATORS AND DETECTORS. CSW-SYNERJY OR CSW-SYNERJY-SDK REQUIRED	CSW-LVW		144.50 USD	1	144.50 USD
27 of 29	FOR USERS WHO WANTS TO DEVELOP THEIR OWN SOFTWARE BASED ON THE COM OBJECT OF THE SYNERJY PLATFORM, ONLY AVAILABLE FOR WINDOWS XP, VISTA AND WINDOWS 7	CSW-SYNERJY-SDK		606.90 USD	1	606.90 USD

28 of 29	SHIPPING, PACKING, & HANDLING	NA		1,051.00 USD	1	1,051.00 USD
29 of 29	IHR 550 COMPUTER CONTROLLED SIDE EXIT SLIT-VARIES 0-7mm IN 6.25 MICRON STEPS.	MSL-I5SX7		1,083.75 USD	1	1,083.75 USD
				Total	<b>53,300.00 USD</b>	

**Billing Information**

To assure timely payment please e-mail invoices to the email provided in the bill to address. If the invoice is sent via email, please do not send a duplicate copy through the mail. Only if email is not an option then submit invoices to the billing address indicated in the "Billing Address" section. To inquire about electronic invoicing via cXML, CSV or PO flip through the supplier portal, e-mail abvendorhelp@tamu.edu.

Invoice must include the PO/Reference number shown above.

**Billing Address**

Texas A&M University-Accounts  
Payable

\*\*\*Do Not Mail Invoices\*\*\*

Email invoices to invoices@tamu.edu  
750 Agronomy Road - Suite 3101  
6000 TAMU  
College Station, TX 77843-6000  
United States