

PS31127-R-002-T
RUN DATE: 12/12/11
RUN TIME: 14:31

Agilent

PURCHASING/ACCOUNTS PAYABLE SYSTEM
REQUISITION AND ADDON LISTING

PAGE: 1

T731001

PURCHASE REQUISITION DATE ENTERED: 12/01/11

*** FOR 11-13 BIENN ***

12/15 ended v 2d

BUDGET
TITLE: PEPTIDE NANOSYSTEMS

BUDGET#
66-0923

1000

DEPT CONTACT
BICHTIEN THACH

PHONE
(206) 543-2079

* INVOICE *
* BOX NUMBER *

DEPT: MATL SCI & ENGINEERING

DEL NO LATER THAN
12/16/11

TECH CONTACT
YUHEI HAYAMIZU/KRISHNAN

PHONE
hayamizu@u.

* 352120 *

DELIVER TO:

MATERIALS SCIENCE AND ENGINEERING
302 ROBERTS HALL
SEATTLE

WA 98195-2120
BOX: 352120

NO EARLIER THAN
00/00/00

SERVICE BEGIN
00/00/00

SERVICE END
00/00/00

READY *****
TO *
FILE *

ATTN: YUHEI HAYAMIZU

ATTACHMENTS
ASSIGNED TO CHRIS PAYNE

PURCHASE ORDER

SIGNED BY: * ERI / GA NSF : 39.29 : 28B.20 : 43:105 : OTHER *

* GRAND *
* TOTAL \$ 29,868.30 * FOR 2 ITEM

GENERAL COMMENTS:

TAX EXEMPTION JUSTIFICATION:

THE AIM OF THIS RESEARCH PROJECT WITH USING THE
AFM/SPM IS TO UNDERSTAND THE SELF-ASSEMBLY OF
BIOMOLECULES, SUCH AS GENETICALLY ENGINEERED
PEPTIDES FOR INORGANICS (GEPIS) AND FUNCTIONAL
PROTEINS. THE SYSTEM ALLOWS US TO CHARACTERIZE:
1)STRUCTURES OF SELF-ASSEMBLED BIOMOLECULES, 2)ELE
CTRICAL PROPERTIES OF SUCH BIOMOLECULES AND 3)REAL
-TIME FORMATION OF BIOMOLECULAR SELF-ASSEMBLY IN
LIQUID. THESE FUNDAMENTAL UNDERSTANDINGS WILL LEAD
US TO DEVELOP NOVEL BIO-ELECTRONIC DEVICES SUCH AS
BIO-SENSORS AND BIO-REACTORS.

THIS ORDER CANNOT BE PROCESSED THROUGH E-PROCURE.
BECAUSE CUSTOM QUOTES ARE NOT AVAILABLE.

REVIEWER NOTES:

RETURNED BY PURCHASING ON 12-12-11
PUR: EPROCUREMENT VENDOR, ADVICE BIECHTIN TO

640 Tacoma or UW campus -sls reps
contact info for clarification
install 2

PURCHASE REQUISITION

DATE ENTERED: 12/01/11

*** FOR 11-13 BIENN ***

PUR: PLACE ORDER ON EPROCUREMENT.

REQUISITION-HISTORY

STATUS	PERFORMED	BY	ACTION
090: PERFORM ENCUMBRANCE	12/01/11 14:12	BICHTIEN THACH	ENCUMBERED
300: OBTAIN EQUIPMENT INVENTORY APP	12/01/11 15:26	HEIDI SCHWAB	APPROVED
110: AWAITING ATTACHMENTS AT PURCHA	12/12/11 12:31	NORMA CHUA	COLLECTED
400: BUYER TO BE ASSIGNED	12/12/11 12:31	NORMA CHUA	REJECTED
090: PERFORM ENCUMBRANCE	12/12/11 12:36	BICHTIEN THACH	ENCUMBERED
300: OBTAIN EQUIPMENT INVENTORY APP	12/12/11 13:04	HEIDI SCHWAB	APPROVED
400: BUYER TO BE ASSIGNED	12/12/11 14:30	NORMA CHUA	ASSIGNED TO SC1
500: RELEASED TO BUYER	12/12/11 14:30	NORMA CHUA	RELEASED TO SC1

SOLE SOURCE JUSTIFICATION

PREPARED BY

SOLE SOURCE JUSTIFICATION TO BE MAILED

PURCHASE REQUISITION

DATE ENTERED: 12/01/11

*** FOR 11-13 BIENN ***

VENDOR VENDOR-NUMBER -
AGILENT TECHNOLOGIES INC./US

PO BOX 4026

ENGLEWOOD

ATTN: 8008294444 CYNDI ROBERTS

CO 80155-4026

WRITTEN ORDER

PHONE ORDER

CONFIRMING P.O.

DATE

PLACED BY

DELIVERY

F.O.B.

SHIP VIA

TERMS

VENDOR CONTACT

ITEM G/C COM-CODE DESCRIPTION:

QUANTITY UNIT

UNIT PRICE

ITEM PRICE OB-SB-SS

001 X

SCANNER, 9UM, 670 NM LOW COHERENCE 5500 AFM

1.00 EA

11,489.400

11,489.40 06 93 00

002 X

CLOSED-LOOP SCANNER, 90 UM, 670 NM LOW COHERENCE

1.00 EA

18,378.900

18,378.90 06 93 00

M&E TAX EXEMPT ITEM

N9520A

SERIES 5500

M&E TAX EXEMPT ITEM

N9524A

ADDON DATA FOR BUDGETS:

66-0923 PEPTIDE NANOSYSTEMS

SARIKAYA, MEHMET

FUNDING SOURCE

CLASSIFICATION

CONTRACT

ANNEX 3, 2011(2)

START: 10/01/10

END: 03/21/12

SHARE-% 100

SHARE-\$

0.00

PHONE:

FOREIGN GOVERNMENTS



Agilent Technologies

PO # 731001

Quotation

Customer Reference			
Quote for University of Washington Tacoma			
Quotation Number	Quotation Date	Expiration Date	
2313018-1	14-Nov-2011	12-Jan-2012	
Agreement Number/Expires		Final Destination Country	
SPECIAL DISCOUNT--		United States	
Payment Terms		Incoterms	
NET 30 DAYS		DDP United States	

Attention: Yuhei Hayamizu

Customer Address:

University of Washington Tacoma

1900 Commerce St

TACOMA WA 98402

United States

Account Manager:

STUART SPENCER

Telephone:

1 760 941-7488

Email:

stuart_spencer@agilent.com

Telephone:

(206) 618-6515

Email:

hayamizu@u.washington.edu

Please Direct Inquiries/Send Purchase Orders To:

Cyndi Roberts

Telephone:

800 829 4444

Fax:

800-829-4433

Email:

usa_orders@agilent.com

Agilent Sales Office:

Agilent Technologies Inc. / US

PO BOX 4026

ENGLEWOOD CO 80155-4026

United States

Delivery dates are estimated and subject to availability at the time of order placement. Please reference this quotation number, Purchase Agreement (if applicable) and requested delivery date on your purchase order. Please contact your Agilent Field Engineer for any technical questions.

Item	Product Number/Description	Unit Net Price	Quantity	Extended Price USD
1	N9520A Multi-purpose scanner, 9 um, 670 nm low coherence - Series 5100 or 5500 Return to Agilent Warranty - 1 year Estimated Weeks Delivery: 5	11,489.40	1	11,489.40
Item Net Total:				11,489.40
2	N9524A Multipurpose closed-loop scanner, 90 um, 670 nm low coherence - Series 5500 Return to Agilent Warranty - 1 year Estimated Weeks Delivery: 5	18,378.90	1	18,378.90
Item Net Total:				18,378.90

Net Total	29,868.30
City Tax	836.30
State Tax	1,941.43
Tax Total	2,777.73
Total	USD 32,646.03

Comments:

Special terms are included with this quotation since special discounts are being granted. Your concurrence with these special terms will be required with any resulting order under this quotation.

Products purchased under this quote must be placed on one purchase order and no products may be added at a later date. This is a one-time special



Agilent Technologies

PO # 731001

Quotation

Customer Reference Quote for University of Washington Tacoma	
Quotation Number 2313018-1	Quotation Date 14-Nov-2011

discount that will not apply to any future order(s). In the event Agilent reduces the list price of a product on this quotation during the validity of this quotation or prior to shipment, the list price for such products will not be reduced.

The sale of products under this quotation will be governed by the Terms and Conditions of the agreement between Customer and Agilent Technologies, Agreement Number G6177 ("Master Agreement"). Since special discounts are being granted under this quotation, products purchased under this quotation with special discounts will not be further discounted under the Master Agreement. The sale of products under this quotation is predicated upon ordering the products and quantities as specified on the quotation. Changes in the product mix and/or quantities may affect the discount percentage.

Items contained in Purchase Agreement G6177 are subject to terms and conditions described therein. Any items not contained in the purchase agreement are subject to Agilent's standard Terms of Sale. **X**

The Terms, Conditions and Discounts of the above Purchase Agreement apply to this quotation. This quotation does not extend the contractual End Date of the Purchase Agreement.

Taxes: Prices exclude any sales, value added or similar tax. If the items are exempt from sales tax, please ensure that a valid Tax Exemption Certificate, referencing Agilent Technologies as the vendor, be forwarded to your Agilent Technologies Order Processing Coordinator.

Please be aware that some options are mandatory. This may cause the quote to differ slightly from the RFQ.

Unless otherwise agreed in writing by Agilent, to the extent permissible by law Agilent's obligation to provide productivity and start-up assistance (that may include consulting and training services) will expire six (6) months from the invoice date. All consulting and training services quoted are subject to the then current version of the Consulting Services Terms and Conditions (Exhibit TM04) and/or other applicable Agilent terms referenced herein. A copy of the relevant Consulting Services Terms and Conditions (Exhibit TM04) is either attached or has been previously provided to you. Please contact us if you have not received a copy or require an additional copy. If you have a previously signed agreement with Agilent covering such consulting and training services, the terms of that agreement will take precedence for those services. Agilent expressly objects to any different or additional terms in your purchase/sales order documentation, unless agreed to in writing by Agilent.

Delivery Terms are based on our current availability schedule and are subject to change without notice. During quotation validity some of the products quoted might become obsolete. In such a situation Seller shall use its best efforts to provide equivalent replacement products at similar prices but shall not be held responsible in case there is no replacement available or if the price on the replacement unit is higher.

Prices quoted include prepaid Agilent standard transportation. Invoicing on partial shipments will be considered acceptable unless otherwise noted on your purchase order.

Agilent encourages customers to make payments electronically. For credit card payment, Agilent accepts Visa, MasterCard and American Express. If your company is not able to purchase with a credit card, please take advantage of using Automated Clearing House (ACH), which provides more cost effective processing to you than check payment. Please email us at ePay@agilent.com for banking details to set up the ACH payment facility.

Please Submit Purchase Order to: Agilent Technologies Inc., P.O. Box 4026, Englewood, CO 80155-4026 Fax: 1-800-829-4433, e-mail: usa_orders@agilent.com



Agilent Technologies

PO # 731001 Quotation

Customer Reference	
Quote for University of Washington Tacoma	
Quotation Number	Quotation Date
2313018-1	14-Nov-2011

The sale of standard Products and Services referenced in this quotation is subject to the then current version of Agilent's Terms of Sale and other applicable terms referenced herein. If any Products or Services are manufactured, configured or adapted to meet Customer's requirements, the sale of all Products and Services referenced in this quotation is subject to the then current version of Agilent's Terms of Sale for Custom Products and other applicable terms referenced herein. A copy of Agilent's Terms of Sale or Agilent's Terms of Sale for Custom Products is either attached or has been previously provided to you. Please contact us if you have not received a copy or require an additional copy. If you have a separate agreement in effect with Agilent covering the sale of Products and Services referenced in this quotation, the terms of that agreement will apply to those Products and Services. Agilent expressly objects to any different or additional terms in your purchase/sales order documentation, unless agreed to in writing by Agilent. Product and Service availability dates are estimated at the time of the quotation. Actual delivery dates or delivery windows will be specified at the time Agilent acknowledges and accepts your purchase order. The above conditions shall apply to the fullest extent permitted by the law. You may have other statutory or legal rights available. Commodities, technology or software exported from the United States of America ("U.S.") or from other exporting countries will be subject to the U.S. Export Administration Regulations and all exporting countries' export laws and regulations. Diversion contrary to U.S. law and the applicable export laws and regulations is prohibited. Warranty: Unless otherwise indicated herein, Products referenced in this quotation will receive a 90 day replacement warranty.

Sole Source Justification

PO # 731001

The Atomic Force Microscope (AFM) is required to measure nano-scale topography of biomolecules, such as proteins and peptides, on various solid surfaces under controlled atmosphere. We purchased this system previously to characterize the assembly of such biomolecules on surfaces with high spatial resolution. This system is upgradable with various scanners, which allow us to measure either wide range of surfaces or small region of a surface with high resolution depending on our purpose. In this project, we need two scanners for our AFM to characterize biomaterials on surfaces with wide area scanning capability and high resolution.

Agilent Technologies – The two scanners we need here are the high resolution 9µm scanner and the 90µm scanner, which will be assembled into our existing AFM/SPM 5500 system. The 90 µm scanner has closed loop capability which allows us to measure the morphology of biomolecules on surfaces accurately. Since we have the Agilent AFM/SPM system, the scanners should be supplied by the Agilent. ~~Other products from other suppliers do not fit with our existing system.~~

Research goal – The AFM/SPM system is essential to conduct the JST (Japan Science and Technologies) Agency supported researches in a timely manner by the JST scholar Dr. Yuhei Hayamizu and graduate students supported by the JST-UW project. The aim of this research project with using the AFM/SPM is to understand the self-assembly of biomolecules, such as genetically engineered peptides for inorganics (GEPs) and functional proteins. The system allows us to characterize: i) structures of self-assembled biomolecules, ii) electrical properties of such biomolecules, and iii) real-time formation of biomolecular self-assembly in liquid. These fundamental understandings will lead us to develop novel bio-electronic devices such as bio-sensors and bio-reactors.

cor w
F end

Christina Payne

From: Bichtien Thach [lilies@uw.edu]
Sent: Wednesday, December 14, 2011 10:11 AM
To: Christina Payne
Subject: Fwd: Re: PO #731001

Hello,

• The contact is Stuart Spencer and the email on the quote for him is correct. And the delivery address is the Roberts Hall address on PAS.

• Thanks,
Bichtien

----- Original Message -----

Subject: Re: PO number
Date: Wed, 14 Dec 2011 05:20:59 -0800 (PST)
From: Yuhei Hayamizu <hayamizu@u.washington.edu>
To: Bichtien Thach <lilies@uw.edu>

Hi Bichtien,

I am sorry for this delayed response. I am in Japan now.
The delivery address should be Robert hall 121.

The contact person is Stuart Spencer. His name and email is on the PO form.

Yuhei

On Tue, 13 Dec 2011, Bichtien Thach wrote:

> Yuhei,
>
> A few issues:
>
> 1. What is the delivery/installation address for this equipment. I assumed
> Roberts Hall but the quote has UW-Tacoma.
> 2: What is the correct email address for the person we need to contact to get
> this order placed? Purchasing normally contacts a different email address
> than what is on this quote for Agilent orders.
>
> ~~~~~
> Bichtien T. Thach
> Administrative Coordinator
> Materials Science& Engineering
> 302 Roberts Hall, Box 352120
> Seattle, WA 98195-2120
> Tel: 206-543-2079
> Fax: 206-543-3100
> E-mail: lilies@u.washington.edu
> ~~~~~
>
>
> On 12/6/2011 4:32 PM, hayamizu wrote:
>> Hi Bichtien,

>> Could you check the status of this PO?
>> I guess we can check it via the Purchasing & Accounts Payable System (PAS),
>> but I have no access to it.
>>
>> Thank you,
>> Yuhei
>>
>> On 2011/12/06 16:11, Bichtien Thach wrote:
>> Hi Yuhei,
>>
>>> I'm so terrible!!!! Sorry! The PO # is 731001.
>>>
>>> ~~~~~
>>> Bichtien T. Thach
>>> Administrative Coordinator
>>> Materials Science& Engineering
>>> 302 Roberts Hall, Box 352120
>>> Seattle, WA 98195-2120
>>> Tel: 206-543-2079
>>> Fax: 206-543-3100
>>> E-mail: lillies@u.washington.edu
>>> ~~~~~
>>>
>>>
>>> On 12/6/2011 3:52 PM, hayamizu wrote:
>>> Hi Bichtien,
>>>
>>>> Could you let me know the PO number of the Agilent stuffs?
>>>
>>>> Yuhei
>>
>>
>



UNIVERSITY OF WASHINGTON

PURCHASE ORDER

TO: AGILENT TECHNOLOGIES INC
PO BOX 4026
ENGLEWOOD

CO 80155-4026

Date	Purchase Order Number
12/15/11	731001

Ship To:
PEPTIDE NANOSYSTEMS 352120
ATTN: YUHEI HAYAMIZU
MATERIALS SCIENCE AND ENGINEERING
302 ROBERTS HALL
SEATTLE WA 98195-2120

Terms: NET 30 DAYS
FOB: SHIP POINT, PP&A
Via: BESTWAY
Delivery Date: (Except as noted below*)

THIS ORDER IS SUBJECT TO UNIVERSITY OF WASHINGTON
GENERAL TERMS AND CONDITIONS AVAILABLE AT:
<http://f2.washington.edu/fm/ps/info-for-suppliers/terms-and-conditions>

Item No.	Description	Quantity	Unit	Unit Price	Del. Date*
ATTN: SALES					
001	N9520A SCANNER, 9UM, 670 NM LOW COHERENCE 5500 AFM PER QUOTE 2313018-1 DATED 11-14-11 M&E TAX EXEMPT ITEM	1	EA	11,489.40	
002	N9524A CLOSED-LOOP SCANNER, 90 UM, 670 NM LOW COHERENCE SERIES 5500 M&E TAX EXEMPT ITEM DEPT CONTACT: YUHEI HAYAMIZU @ HAYAMIZU@UW.EDU By accepting this Purchase order, Supplier warrants that all prices on Quote #231018-1 are accurate, based on a current published price list, and can be substantiated. SHIPPING NOTE: The Purchase order number must be referenced and visible on the outside shipping label of each package or box or this order may be refused by, and at no cost to, the University. IF ITEMS ARE SPLIT SHIPPED OR DROP SHIPPED FROM 3RD PARTY OR THE MANUFACTURER, PLEASE BE SURE UW ORDER NUMBER SHOWS ON ALL SHIPPING DOCUMENTS.	1	EA	18,378.90	

(CONTINUED)

BILLING INSTRUCTIONS: Mail two (2) copies of invoice(s) to:
ACCOUNTS PAYABLE at 206-543-4500
3917 UNIVERSITY WAY N.E. FAX 206-685-8018
UNIVERSITY OF WASHINGTON Email: aphelp@u.washington.edu
SEATTLE, WA 98105-6692

PAYMENT QUESTIONS: Call ACCOUNTS PAYABLE
at 206-543-4500
FAX 206-685-8018
Email: aphelp@u.washington.edu

All other correspondence to:

PURCHASING DEPARTMENT
UNIVERSITY OF WASHINGTON
BOX 351110
SEATTLE, WA 98195-1110

66 - 0923

210248 - 02

NOTE: Refer to our Purchase Order Number 731001
Purchasing Agent

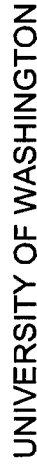
731001

on All correspondence.

CHRIS PAYNE

(206)

543 - 7032



**DELIVERY
RESTRICTIONS:
See #15 OF GENERAL
TERMS AND
CONDITIONS**

Terms:	NET 30 DAYS
--------	-------------

FOB: SHIP POINT, PP&A

Via: BESTWAY

Delivery Date: (Except as noted below*)

THIS ORDER IS SUBJECT TO UNIVERSITY OF WASHINGTON
GENERAL TERMS AND CONDITIONS AVAILABLE AT:

<http://f2.washington.edu/fm/ps/info-for-suppliers/terms-and-conditions>

Item No	Description	Quantity	Unit	Unit Price	Del. Date*
	<p style="text-align: center;">PAGE 2</p> <p>The following Terms and Conditions shall apply to this order. In the event of a conflict, the following priority shall apply:</p> <ol style="list-style-type: none"> 1. Face of the purchase order 2. General Terms and Conditions 3. QUOTE #231018-1 <p>*****</p> <p>***** MANUFACTURER'S SALES AND USE TAX *****</p> <p>***** EXEMPTION CERTIFICATE *****</p> <p>*****</p> <p>***** Registration Number: 178019988 *****</p> <p>*****</p> <p>***** The University of Washington, a public *****</p> <p>***** institution of higher education and *****</p> <p>***** research has met the requirements of *****</p> <p>***** being a manufacturer. As such, the *****</p> <p>***** University certifies that the equipment *****</p> <p>***** listed on this purchase order is exempt *****</p> <p>***** from sales and use tax. It is integral *****</p> <p>***** to research and development as defined *****</p> <p>***** in RCW 82.08.02565. This certificate is *****</p> <p>***** given with full knowledge of, and *****</p> <p>***** subject to, the legally prescribed *****</p> <p>***** penalties for fraud and tax evasion. *****</p>				
	(CONTINUED)				

BILLING INSTRUCTIONS:
Mail two (2) copies of invoice(s) to:
ACCOUNTS PAYABLE
3917 UNIVERSITY WAY N.E.
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98105-6692

PAYMENT QUESTIONS:
Call ACCOUNTS PAYABLE
at 206-543-4500
FAX 206-685-8018
Email: aphelp@u.washington.edu

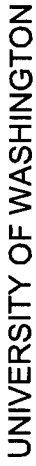
All other correspondence to:
PURCHASING DEPARTMENT
UNIVERSITY OF WASHINGTON
BOX 351110
SEATTLE, WA 98195-1110

NOTE: Refer to our Purchase Order Number

731001

on *All* correspondence.

CHRIS PAYNE (206) 543-7032



UNIVERSITY OF WASHINGTON

PURCHASE ORDER

**See #15 OF GENERAL
TERMS AND
CONDITIONS**

ATTN: YUHEI HAYAMIZU
MATERIALS SCIENCE AND ENGINEERING
302 ROBERTS HALL
SEATTLE WA 98195-

TO: AGILENT TECHNOLOGIES INC

Terms: NET 30 DAYS

FOB: SHIP POINT, PP&A

Via: BESTWAY

Delivery Date: (Except as noted below*)

THIS ORDER IS SUBJECT TO UNIVERSITY OF WASHINGTON
GENERAL TERMS AND CONDITIONS AVAILABLE AT:
<http://f2.washington.edu/fm/ps/info-for-suppliers/terms-and-conditions>

Item No.	Description	Quantity	Unit	Unit Price	Del. Date*
	<p>PAGE 3</p> <p>***</p> <p>*****</p> <p>*****</p> <p>*****</p>				

BILLING INSTRUCTIONS: Mail two (2) copies of invoice(s) to:
ACCOUNTS PAYABLE
3917 UNIVERSITY WAY N.E.
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98105-6692

PAYMENT QUESTIONS:
Call ACCOUNTS PAYABLE
at 206-543-4500
FAX 206-685-8018
Email: aphelp@u.washington.edu

All other correspondence to:
PURCHASING DEPARTMENT
UNIVERSITY OF WASHINGTON
BOX 351110
SEATTLE, WA 98195-1110

210248-02

NOTE: Refer to our Purchase Order Number

731001

on A// correspondence.

CHRIS PAYNE (206) 543-7032

Christina Payne

From: Christina Payne
Sent: Thursday, December 15, 2011 5:36 PM
To: 'usa_orders@agilent.com'
Cc: Bichtien Thach; 'hayamizu@uw.edu'; Christina Payne
Subject: RUSH order 731001
Attachments: 210248-02.PDF

ATTN: Sales

Attached is our RUSH order #731001. This order is being emailed to you to expedite the order placement process and will be the only written order copy submitted. Anything you can do to expedite this delivery would be appreciated. Product needed by 12-19-11 if at all possible. Please send order acknowledgement with estimated ship date so the we can plan accordingly.

I have also included the dept on this email so they have a copy of the order for their records.

Thanks