

## AM02 - Texas A&amp;M University

P.O. Date: 1/29/2016

## Purchase Order

Purchase Order Number

AM02-16-P012620

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

V E N D O R	Vendor Number: 00052549
	JA Woollam Co Inc
	645 M St Ste 102
	Lincoln, NE 685082285

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	Materials Science & Engineering Attn: Contact Amy Caldwell at 979-862-2201; email: amy@tamu.edu Giesecke Engineering & Research Bldg. 1611 1617 Research Parkway College Station, TX 77843 US Email: purchasing@tamu.edu Phone: (979) 845-4570
	ATTN: FMO Accounts Payable 750 Agronomy Road - Suite 3101 6000 TAMU Attn: Email invoices to invoices@tamu.edu Attn: Do not mail invoice if sending via email College Station, TX 778436000 USA Email: invoices@tamu.edu Phone: (979) 845-8362

Account Code: 02-MSEN-BLANK-241419-80000-----N-AA-CD-EN-L--

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

Solicitation (Bid) No.: AM02-16-B000088

Payment Terms: Net 30

Shipping Terms: F.O.B., Destination

Freight Terms: Freight Allowed

Delivery Calendar Day(s) A.R.O.: 90

Item # 1  
Class-Item 490-90

System Package: M-2000 with Auto Angle Base Model V-370-1000 nm; 390 wavelengths  
Basic Package Includes:  
Patented Rotating Compensator (RCE) design  
All wavelengths are acquired simultaneously  
Minimum data acquisition time approximately 50 msec  
Typical data acquisition times 1-5 sec  
Collimated light beam  
Auto angle base ranging 45° to 90°, horizontal sample stage  
Automated sample height (Z) alignment  
Operator Computer: Core i7-4790 Processor (Quad Core, 8MB, 3.60GHz w/HD4600 Graphics), 4GB RAM, 500GB Hard Drive, Windows 7Pro, 16x DVD+/-RW Drive, 19" FPD monitor, Microsoft Office Home and Business 2013, MiniTower Case. Minimum specifications, subject to change without notice.  
CompleteEASE software for data acquisition & analysis (5-seat license)  
1 day on-site installation and training  
5mL Heated Liquid Cell-  
5mL Liquid Capacity  
75° angle of incidence  
Designed for glass slides & 2" wafers  
Temperature control from room to 50°C  
No active cooling  
Additional 5mL heated reservoir prior to cell  
3 flow configurations

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 100,000.00	EA	15.00 %	-\$ 15,000.00		\$ 0.00	\$ 0.00	\$ 85,000.00

LN/FY/Account Code

1/16/02-MSEN-BLANK-241419-80000-8422----842250-N-AA-CD-EN-L--

Dollar Amount

\$ 85,000.00

Item # 2

Class-Item 490-90

Ellipsometry Short Course Attendance: Includes fee for attending the CompleteEASE Ellipsometry Short Course in the USA for one person. Does not include airfare, travel, accommodations, meals or other expenses. Must be used within two years of purchasing the ellipsometer.

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 750.00	EA	100.00 %	-\$ 750.00		\$ 0.00	\$ 0.00	\$ 0.00

LN/FY/Account Code

2/16/02-MSEN-BLANK-241419-80000-5751-----N-AA-CD-EN-L--

Dollar Amount

\$ 0.00

Item # 3

Class-Item 490-90

Estimated Freight Charges - FOB Destination, Texas A&M University - College Station, Texas 77843. All equipment must be fully insured against loss and damage during shipping.

Quantity	Unit Price	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 475.00	EA	0.00 %	\$ 0.00		\$ 0.00	\$ 0.00	\$ 475.00

LN/FY/Account Code

3/16/02-MSEN-BLANK-241419-80000-5751-----N-AA-CD-EN-L--

Dollar Amount

\$ 475.00

TAX: \$ 0.00

FREIGHT: \$ 0.00

TOTAL: \$ 85,475.00

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.

APPROVED

By: Angel Constancio

Email: agc@tamu.edu

Phone#: (979) 845-3847

BUYER

The Terms and Conditions of the State shall prevail.

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.

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