

REQUEST FOR QUOTATION
(THIS IS NOT AN ORDER)

THIS RFQ IS IS NOT A SMALL BUSINESS SET-ASIDE

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1. REQUEST NO. N00173-14-Q-0321
2. DATE ISSUED 08-20-2014
3. REQUISITION/PURCHASE REQUEST NO. 63-6185-14
4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1 RATING

5a. ISSUED BY Naval Research Laboratory (Supply Officer) Code 3410
5b. FOR INFORMATION CALL (NO COLLECT CALLS)

6. DELIVER BY (Date) TBD

NAME Nicole Coleman
TELEPHONE NUMBER
AREA CODE 202 NUMBER 767-2474

7. DELIVERY FOB DESTINATION OTHER (See Schedule)
9. DESTINATION

8. TO:
a. NAME All Quoters
b. COMPANY

a. NAME OF CONSIGNEE Naval Research Laboratory

c. STREET ADDRESS
d. CITY

b. STREET ADDRESS 4555 Overlook Ave SW

c. CITY Washington

d. CITY e. STATE f. ZIP CODE

d. STATE DC e. ZIP CODE 20375

10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date) 09/02/2014

IMPORTANT: This is a request for information, and quotations furnished are not officers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5a. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or service. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotation must be completed by the quoter.

11. SCHEDULE (Include applicable Federal, State and local taxes)

ITEM NO. (a)	SUPPLIES/ SERVICES (b)	QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)
	See attached continuation sheets				

12. DISCOUNT FOR PROMPT PAYMENT a. 10 CALENDAR DAYS (%) b. 20 CALENDAR DAYS (%) c. 30 CALENDAR DAYS (%) d. CALENDAR DAYS NUMBER PERCENTAGE

NOTE: Additional provisions and representations are are not attached.

13. NAME AND ADDRESS OF QUOTER
a. NAME OF QUOTER
b. STREET ADDRESS
c. COUNTY
d. CITY e. STATE f. ZIP CODE

14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION
16. SIGNER
a. NAME (Type or print) b. TELEPHONE AREA CODE
c. TITLE (Type or print) NUMBER

15. DATE OF QUOTATION

STANDARD FORM 36 JULY 1966 GENERAL SERVICES ADMINISTRATION FED. PROC. REG. (41 CFR) 1-16.101		CONTINUATION SHEET		REF. NO. OF DOC. BEING CONT'D	PAGE OF
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NAME OF OFFEROR CONTRACTOR					
All Quoters					
ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
001	Variable Angle Spectroscopic Ellipsometer 240-3200 nm -vertical sample stage with vacuum mount can accommodate up to 200mm diameter samples -automated angle of incidence from 15 degrees to 90 degrees -double chamber monochromator for superior stray light rejection -autoretarder: measure depolarization, anisotropy, and Mueller-matrix data -operator computer: Dell optiplex i7-3770 processor, Windows 7 Professional, 500 GB HD, 4GB Ram, DVD-RW, 19 inch monitor, Office 2013 home and business -WVASE software for data acquisition and analysis include PDF manual and 1 print manual -1 day on-site installation and training	1	EA		
002	Extended Spectral Range (upgrade) include: XXIR: 1100-3200nm -XXIR upgrade includes the stacked 2500nm detector, a custom 4 grating monochromator, and 3.2 um detector on secondary detector arm. Second detector arm used for 3.2 um detector will affect minimum angle of incidence in this wavelength range.	1	EA		
003	Instec Heat Stage -Temperature range: -70degree C to 600 degree C -Sample size: up to 1.25" by 1.25" -Includes temperature controller and thermocouple built into the sample chuck to monitor sample temperature. -Active cooling with Liquid Nitrogen (Dewar and pump included, customer supplies liquid N2) -Enclosure with optical windows allows sample purge. -Enclosure restricts measurements at only 70 degree angle of incidence, variable angle capability without enclosure. -Windows on cell cover allow measurements from 193-2500 nm. -Software control of temperature to coordinate measurements with temperature profiles.	1	EA		
004	Camera -with display to view spot location sample				
005	Focusing focusing option for 100 micron spot to decrease the light beam diameter. Optics limit the spectral range to 210-2500nm and angles of incidence below 75 degrees are detachable for measurement over the full spectral and angle range with standard spot size. -UV fiber transmits light from 210-2050nm with gap from				

NAME OF OFFEROR CONTRACTOR
 All Quoters

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>1340-1440nm -NIR fiber transmits light from 300-2400nm with no gap -Std focusing: 100 or 200 um beam diameter</p> <p>See Attached Technical Requirements</p> <p>Brand Name or Equal</p> <p>If available please include published price list or a cost breakdown and return RFQ package to the following fax number (202) 767-0685 or email nicole.coleman@nrl.navy.mil.</p> <p>Any questions concerning this Request for Quotation (RFQ) must be e-mailed to SolQnA@nrl.navy.mil at least five (5) days before the closing date shown in block 10 on page 1 of the RFQ.</p>	1	EA		