

1. REQUEST NO. N00173-14-Q-0078	2. DATE ISSUED 01/17/14	3. REQUISITION/PURCHASE REQUEST NO. 71-3022-14	4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1 RATING
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5a. ISSUED BY Supply Officer (Code 3410)NRL Washington DC 20375-5329	6. DELIVER BY (Date) 16 weeks
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5b. FOR INFORMATION CALL (NO COLLECT CALLS)	7. DELIVERY <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)	9. DESTINATION
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NAME Lillian M Moore	TELEPHONE NUMBER AREA CODE: 202 NUMBER: 767-3320	a. NAME OF CONSIGNEE Naval Research Laboratory
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8. TO: a. NAME To all Quoters	b. COMPANY	b. STREET ADDRESS 4555 Overlook Ave SW
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c. STREET ADDRESS	c. CITY Washington
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d. CITY	e. STATE DC	f. ZIP CODE 20735	d. STATE DC	e. ZIP CODE 20735
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10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date) 01/27/14	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.
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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
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NOTE: Additional provisions and representations are are not attached.

13. NAME AND ADDRESS OF QUOTER	14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION	15. DATE OF QUOTATION
a. NAME OF QUOTER	16. SIGNER	b. TELEPHONE AREA CODE
b. STREET ADDRESS		
c. COUNTY	c. TITLE (Type or print)	NUMBER
d. CITY	e. STATE	f. ZIP CODE

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	
			N00173-14-Q-0078	2	11
NAME OF OFFEROR CONTRACTOR					
To all Quoters					
ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	<p>Model ST-500-UHV or equal UHV compatible, continuous flow, optical cryostat system for temperature range: 3.5 k - 475 K (LHe); 80 K - 475 (LN 2) Initial cooldown time: 25 Minutes to 10 K Cryogen consumption: 1.1 1/hr at 5.0 K (LHe) <0.1 1/hr at 80 K (LN2) Minimum distance from objective to sample: 2.0mm</p> <p>The system includes: Standard vacuum jacketed, high efficiency liquid helium SuperTran transfer line with 72" flexible section, 48" long storage dewar leg, integral cryopump, ice filter, and helium flow control valve; UHV compatible vacuum shroud with one (1) 10-pin electrical feedthrough for heater and temperature sensors on a 1.33" minature conflat flange, one (1) safety burst disc on a 1.33" minature conflat flange, and one (1) UHV high vacuum evacuation valve on a 2 1/8" conflat flange; Special wound heat exchanger design to minimize effects of thermal expansion and drift; heater ring with 50 ohm UHV compatible cartridge control heater and provision for temperature sensor; UHV compatible top plate with both indium and o-ring seals (can be switched to conflat flange), and one (1) 1.0" diameter, clear view, UHV epoxy sealed quartz window, 0.060" thick; Gold-plated OFHC copper sample holder (distance to window specified at time of order); One (1) UHV compatible standard curve silicon diode temperature sensor installed at the control heater.</p>	1	ea		
0002	<p>Snout Vacuum Enclosure for Model ST-500-UHV, UHV compatible, continuous flow, optical cryostat system</p> <p>Similar to ST-500-SNOUT design, vertical extension of the radiation shield and vacuum shroud (~1" O.D.), teflon spacer for permanent magnet (1.0" I.D.), magnet not included, sized to be compatible with LGV vacuum enclosure, resistivity holder with 6 UHV compatitble, additional 6-pin UHV feedthrough, wiring 6 pins to UHV feedthrough, bolts for top flange come in through the bottom to work with LGV enclosure.</p>	1	ea		

CONTINUATION SHEET

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2 a 11

NAME OF OFFEROR CONTRACTOR

To all Quoters

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>Please fax quotation to Lillian Moore @ 202-767-1708 or email to: lillian.moore@nrl.navy.mil. You may also fedex to: Naval Research Laboratory, 4555 Overlook Ave, SW, Code 3411, Washington, DC 20375.</p> <p>Any questions concerning this Request for Quotation (RFQ) should be emailed to SolQnA@nrl.navy.mil prior to the closing date shown in Block 10 on page 1 of this RFQ.</p> <p>Please attach a published price list or a cost breakdown to the quotation.</p>				