

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. N00173-13-Q-0058
 2. DATE ISSUED 12-27-12
 3. REQUISITION/PURCHASE REQUEST NO. 56-9203-13
 4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1 RATING

5a. ISSUED BY Supply Officer (Code 3410) NRL Washington DC 20375-5329
 5b. FOR INFORMATION CALL (NO COLLECT CALLS)
 6. DELIVER BY (Date) 01/10/13

NAME Ruth Bradford
 TELEPHONE NUMBER
 AREA CODE 202 NUMBER 404-1708
 7. DELIVERY FOB DESTINATION OTHER (See Schedule)
 9. DESTINATION

8. TO: a. NAME OF CONSIGNEE Naval Research Laboratory

a. NAME ALL Quoters b. COMPANY
 b. STREET ADDRESS 4555 Overlook Ave SW Bldg 49

c. STREET ADDRESS c. CITY Washington

d. CITY e. STATE DC f. ZIP CODE 20375-5320

10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date) 01/07/13
 IMPORTANT: This is a request for information and quotations furnished are not offers. 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 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
 15. DATE OF QUOTATION
 16. SIGNER

a. NAME (Type or print) b. TELEPHONE
 AREA CODE
 c. TITLE (Type or print) NUMBER

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	
				N00173-13-Q-0058		2	
NAME OF OFFEROR CONTRACTOR							
All Quoters							
ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT		
0001	<p>LDS-01-0100 3SAE Large Diameter Splicing System (LDSII)</p> <p>1.The LDS is a Ring of Fire based plasma splicing system with the following default features:</p> <p>A Right fiber holding stage with automated X,Y,and Z alignment and manual pitch and yaw alignment.</p> <p>A Left fiber holding stage with manual X and Y alignment, and auto Z fiber alignment. The X axis has 12mm of stroke with a 50nm theoretical resolution. the Y axis has 12mm of stroke with a 50nm theoretical resolution. the pitch and yaw axis has 10 degrees of motion with a 1 arc sec theoretical resolution. The fiber z axis has 90mm of stroke with 1um resolution.Piezo drive system for 130um Z fiber motion with 0.25um theoretical resolution A Ring of fire translation stage with 90mm of stroke and 6um resolution. Two orthogonal view video microscopes for fiber viewing with LED black lighting. Each camera captures 1600 x 1200 (2MP) 7.5 FPS in B/W. Each lens is double telecentric with a 200um depth of field, 4.4mm field of view, 0.03(deg) maximum divergence, 0.02 margin of error, and 85x magnification (fiber range 400um -2mm)</p> <p>2X Doubler adjusts fiber range to 125um-1mm (when installed)</p> <p>PC to operate the system including: Windows operating system; Microsoft Office 23inch 1920 x 1080 high resolution wide screen monitor USB 2.0 image capture capability Serial communication to splicer motherboard *No Network connection required.</p> <p>LDS splicing software LDS analysis software Ring of fire arc discharging hardware capable of splicing 2.5mm fiber with auto balance firmware.</p>	1	EA				

CONTINUATION SHEET

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NAME OF OFFEROR CONTRACTOR

All Quoters

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Accessory kit including 250um fiber holders. 400um fiber holders, user manual, spare electrode set, all necessary PC and LDS interconnect cables (No substitutions for holder sizes.) Includes manufacturer's 1-year parts and labor warranty. Part No: LDS-01-0100				
0002	LDS-01-0103 LDS Splicing Package Includes the following: Theta fiber alignment End-face inspection alignment software package Integrated mirror for end-face alignment 250um light injecting fiber holders(pr) supports up to 600um coating diameter Part No: LDS-01-0103	1	EA		
0003	LDS-01-0104 LDS Tapering Package Includes the following: Automated taper creation software package Load cell feedback system Motor speed ramping function Part No: LDS-01-0104	1	EA		
0004	LDS-01-0101 LDS Automatic Pitch & Yaw Alignment Package Includes the following: Automated X and Y alignment software for the right side platform High Speed high resolution servo motors and encoders Part No: LDS-01-0101	1	EA		
0005	LDS-01-0108	1	EA		

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NAME OF OFFEROR CONTRACTOR

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ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	LDS Integrated Piezo LDF Cleaving System Package Includes the following: Automated cleaving of fibers Adjustable precision cleaving location via image feedback Cleaver software package Part No: LDS-01-0108				
0006	LDS-01-1027 8X Compact Telecentric Lens Part No: LDS-01-1027	1	EA		
0007	LDS-01-0305 National Instruments Vision Executable License Part No: LDS-01-0305	1	EA		
0008	TRN-01-0012 Training -3SAE LDS system Multi-day On-site Installation, Operational Training, and Travel Expenses. Part No: TRN-01-0012	1	EA		
0009	CLV-01-0012 3SAE Liquid Clamp Cleaver II-A LDF (LCC II-A) Angled Cleaver to have up to 30 degrees of fiber rotation with the ability to cleave fiber up to 1mm in diameter. Includes power supply, power cord, USB Camera, (1)125-350um fiber adaptor, (1) 350-650um fiber adaptor, (1)650-1100um fiber adaptor, (1) 16mm fiber holder adaptor, (10) LCC Ingot (0.3oz), electronic user's manual, & measuring gauge. Part No: CLV-01-0012	1	EA		
0010	AAC-01-0055 3SAE Thermal Stripper, High Strength Adjustable- Generic F/H Includes power supply , cleaning brush and electronic user's manual Part No: ACC-01-0055	1	EA		

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NAME OF OFFEROR CONTRACTOR

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ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011	Part No: ACC-01-0055 ACC-01-0111 3SAE Ultrasonic Cleaner(Solid Top Cover) Includes power supply, power cord and electronic user's manual Part No: ACC-01-0111	1	EA		
0012	ENG-01-0001 Engineering Services-Custom 125um LDS Fiber Holders Part No: ENG-01-0001 Brand name or Equal If available please include a published price list or a cost breakdown and return the RFQ package to the following Fax number (202) 767-3875. Any question 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 RFQ.	1	EA		