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|---|------------------------------|---|--|---|---------------------------|
| REQUEST FOR QUOTATION (THIS IS NOT AN ORDER) | | | THIS RFO <input checked="" type="checkbox"/> IS <input type="checkbox"/> IS NOT A SMALL BUSINESS SET-ASIDE | | PAGE OF PAGES 1 12 |
| 1. REQUEST NO. N00173-14-Q-0332 | 2. DATE ISSUED 08/20/2014 | 3. REQUISITION/PURCHASE REQUEST NO. 61-0749-14 | 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 | | | 6. DELIVER BY (Date) TBD | | |
| 5b. FOR INFORMATION CALL (NO COLLECT CALLS) | | | 7. DELIVERY | | |
| NAME Georgianna Romero | | TELEPHONE NUMBER AREA CODE: 202 NUMBER: 767-2022 | | <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule) | |
| 8. TO: | | | 9. DESTINATION | | |
| a. NAME All Quoters | | b. COMPANY | | a. NAME OF CONSIGNEE Naval Research Laboratory | |
| c. STREET ADDRESS | | | b. STREET ADDRESS 4555 Overlook Avenue SW | | |
| d. CITY | | | c. CITY Washington | | |
| e. STATE | | f. ZIP CODE | | d. STATE DC | e. ZIP CODE 20375-5329 |
| 10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date) 9/2/2014 | | 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 | | | | |

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

CONTINUATION SHEET

N00173-14-Q-0332

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NAME OF OFFEROR CONTRACTOR

All Quoters

| ITEM NO. | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|----------|---|----------|------|------------|--------|
| 001 | <p>An integrated custom flow control and sorting unit will be manufactured to support the existing NRL portable Flow-Thru Optical Chromatography Analysis Instrument. The custom hardware will integrate all software functions including flow control and flow measurement with the necessary programming to interface with existing hardware and software. The unit will be controlled from the existing instrument software via a single USB or other interface, be able to control and measure flow within our microfluidic platform and integrate completely with the existing instrument. Flow measurement and flow control unit will have the following features:</p> <ul style="list-style-type: none"> 1-Flow measurement and flow control hardware connections on a custom PCB 2- PCB will use an integrated controller for flow control and interface to instrument software 3-Custom PCB controller software will be written to achieve all flow control modules <p>Custom Software control unit.</p> <p>Attachment 1- Design and Construction of a custom integrated pressure based flow measurement, control and sorting unit for existing flow-through optical chromatography instument.</p> <p>Items must be brand name or equal</p> <p>If available please include a published price list or a cost breakdown and return the RFQ package to the following fax number (202)767-6678.</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 RFQ.</p> | 1 | EA | | |