

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-0302		2. DATE ISSUED 07-21-2014		3. REQUISITION/PURCHASE REQUEST NO. 35-9150-14		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 <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)	
NAME Kimala R. Winfield			TELEPHONE NUMBER AREA CODE NUMBER 202 767-2819			9. DESTINATION	
8. TO:						a. NAME OF CONSIGNEE Naval Research Laboratory	
a. NAME All Quoters			b. COMPANY			b. STREET ADDRESS 4555 Overlook Avenue, SW	
c. STREET ADDRESS						c. CITY Washington	
d. CITY			e. STATE		f. ZIP CODE		d. STATE e. ZIP CODE DC 20375-5329
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date) 07/30/2014			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 <input type="checkbox"/> are <input type="checkbox"/> 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						AREA CODE	
c. COUNTY				a. NAME (Type or print)		NUMBER	
d. CITY		e. STATE	f. ZIP CODE	c. TITLE (Type or print)			

NAME OF OFFEROR CONTRACTOR

All Quoters

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	<p>COMPUTER DATA CENTER INDOOR COOLING UNIT AND OUTDOOR CONDENSER.</p> <p>PRECISION COOLING UNIT FOR COMPUTER ROOM LABORATORY. 6.0 TONS (72,356 BTUH), 208 VOLT, 3 PHASE ELECTRICAL SERVICE AND SHALL INCLUDE VARIABLE SPEED SCROLL COMPRESSOR AND LOCKING DISCONNECT SWITCH COMPRESSOR SOUND PACKAGE TO BE INCLUDED WITH ELECTRIC HEAT AND STEAM HUMIDIFIER ROOF MOUNTED OUTDOOR CONDENSER WITH VARIABLE SPEED CONDENSER FANS</p> <p>a) BASIS OF DESIGN- LIEBERT CORP. - (EMERSON NETWORK POWER)</p> <p>*OTHER MANUFACTURERS SHALL MEET OR EXCEED ALL SPECIFICATIONS, INCLUDING: =PERFORMANCE =FACTORY INSTALLED OPTIONS =SHIP-LOOSE ACCESSORIES FOR FIELD MOUNTING =DIMENSIONS = OTHER VENDORS SHALL MATCH THIS ARRANGEMENT. (SEE DRAWING) =STANDARD (1) YEAR WARRANTY PARTS AND WORKMANSHIP. FACTORY SUPERVISOR WARRANTY INSPECTION/START-UP AND BASIC OPERATOR TRAINING =LEAD TIME AFTER RELEASE OF APPROVED SUBMITTALS = 5-6 WEEKS</p> <p>b) INDOOR UNIT (FLOOR MOUNTED) BASIS OF DESIGN: QTY (1) LIEBERT CRV AIR-COOLED PRECISION COOLING SYSTEM</p> <p>*CONFIGURATION NUMBER: CR020RA1C7SD1811PDF0PH935</p> <p>*MODEL # CR020RA1C7H935 NOMINAL 20kw, 70kBTUH AT APPROX 90F, 27%RH</p> <p>*208 VOLT, 3 PHASE, 60Hz</p> <p>*65KA SHORT CIRCUIT CURRENT RATING SCCR</p>	1	EA		

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All Quoters

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>c) OUTDOOR (ROOF MOUNTED BASIS OF DESIGN: *MODEL # TCSV60K-Y VARIABLE FREQUENCY DRIVE SYSTEM WITH INTERNAL SURGE SUPPRESSION *208/230 VOLTS 3PHASE 60Hz *LOCKING DISCONNECT SWITCH</p> <p>d) SYSTEM DETAILS: *LIEBERT iCOM CONTROL SYSTEM WITH LARGE GRAPHIC DISPLAY, 320x240 dot MATRIX *2T TEMPERATURE SENSORS TO MEASURE AIR TEMPERATURE ENTERING SERVER RACKS- QUANTITY 3 *ADJUSTABLE SUPPLY AIR BAFFLE SYSTEM *VARIABLE SPEED EC PLUG FANS *DIGITAL SCROLL, VARIABLE CAPACITY COMPRESSOR UTILIZING R-410A *CRANKCASE COMPRESSOR HEATER *LOW SOUND PACKAGE (COMPRESSOR SOUND JACKET AND ADDITIONAL PANEL INSULATION) *EVAPORATOR TYPE: TILTED SLAB COPPER TUBES - ALUMINUM FINS WITH HYDROPHILIC COATING *ELECTRIC REHEAT *STEAM GENERATING HUMIDIFIER *FILTER RATING: MERV 8 per ASHRAE 52.2 (30% EFFICIENT BY ASHRAE 52.1) *FILTER CLOG DETECTION WITH ALARM *LOCKING DISCONNECT SWITCH *TOP AND BOTTOM ELECTRICAL AND PIPING CONNECTIONS *INSTALLATION CASTERS WITH LEVELING FEET *POWDER COATED PANELS *UNIT COLOR: ZP-7021 BLACK GRAY MATTE *ONE REMOTE SHUTDOWN TERMINAL *ONE ALARM CONTACT *INTELLISLOT IS-IPBML CARD (IS-IPBML) PROVIDES MODBUS IP COMMUNICATIONS TO BUILDING MANAGEMENT SYSTEMS, QUANTITY 1 PER UNIT</p>				

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ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>*RACK SENSOR KIT WITH THREE (3) ADDITIONAL 2T SENSOR, 1 KIT PER ORDER *HOT AIR REAR RETURN WITH FRONT COLD AIR DISCHARGE *SERVER RACK STYLE REAR DOOR *FRONT AND REAR SERVICE AND MAINTENANCE ACCESS ONLY *SUPERVISOR SERVICE ACCESS PANEL f) PERFORMANCE SPECIFICATIONS: INDOOR FLOOR MOUNTED FAN COIL UNIT: *NOMINAL 20.2 kw, 6.0 TON (72,356 BTUH), 90F DB/27% RH, 208 VAC, 3 PH, 60Hz, *AIRFLOW 2454 CFM *FANMOTOR HP = 0.8hp x TWO (2) FANS *EXTERNAL STAIC PRESS = 0.5' WG *ELECTRIC HEATING = 39,200 BTUH [11.5kw]</p> <p>***BASIS OF DESIGN*** LIEBERT MODEL CRV 020</p> <p>Attachment 1 - Drawing sare hereby incorporated into and made apart of this Solicitation.</p> <p>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 202-767-1708.</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>				