

REQUEST FOR QUOTATION (THIS IS NOT AN ORDER)		THIS RFO <input type="checkbox"/> IS <input type="checkbox"/> IS NOT A SMALL BUSINESS SET-ASIDE		PAGE OF	PAGES
1. REQUEST NO. NDC173-04-Q-0048		2. DATE ISSUED 03/26/2004		1 12	
3. REQUISITION/PURCHASE REQUEST NO. 35-9213-04		4. CERT. FOR NAT DEF. UNDER BDSA REG 2 AND/OR DMS REG. 1		RATING DO-C9	
5a. ISSUED BY Supply Officer (Code 3410) NRL, Washington, DC 20375				6. DELIVER BY (Date) 05/07/2004	
5b. FOR INFORMATION CALL (NO COLLECT CALLS)					
NAME Michelle R. Waters, Code 3411		TELEPHONE NUMBER AREA CODE: 202 NUMBER: 767-2243		7. DELIVERY <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)	
8. TO:					
a. NAME All Quoters		b. COMPANY		9. DESTINATION a. NAME OF CONSIGNEE Naval Research Laboratory	
c. STREET ADDRESS				b. STREET ADDRESS 4555 Overlook Ave SW Bldg 49	
d. CITY Washington				c. CITY Washington	
d. CITY		e. STATE DC		f. ZIP CODE 20375-5329	
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date) 04/05/2006		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 quote. Any representations and/or certifications attached to this Request for Quotation must be completed by the quote.			

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			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			b. STATE		f. ZIP CODE	
			c. TITLE (Type or print)		NUMBER	

CONTINUATION SHEET

N00173-04-Q-0048

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NAME OF OFFEROR CONTRACTOR

All Quoters

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
001	<p>Provide all labor, materials and equipment to design, manufacture, test and deliver F.O.B. to site sub-station type liquid filled transformer as described below:</p> <p>Transformer Ratings</p> <p>Cooling Class: OA/FA, Rtemp liquid filled</p> <p>Frequency: 60 Hz</p> <p>Phases: Three Phase</p> <p>Rated Kilovolt Amperes: 2000/2500 kVA</p> <p>Voltage Rating: 13,800V-480/277V and 208/120V</p> <p>Impedance: Manufacturer Standard at 85 degree C</p> <p>Insulation Level: 95 kV BIL</p> <p>Temperature Rise: 65 Degree C Average above 30 Degree C Ambient</p> <p>Audible Sound Level: 62 Decibel (Max.)</p> <p>Transformer Accessories:</p> <p>Four 2.5 Percent full capacity taps, two above and two below rated primary voltage.</p> <p>Tap changer with external, pad-lockable, manual type operating handle, for changing tap setting when transformer is de-energized.</p> <p>Dead-front high voltage bushing according to IEEE STD.386.</p> <p>Insulated low voltage neutral bushing with lugs for ground cable and removable ground strap.</p> <p>Grounding Pads</p> <p>Liquid Level Indicator</p> <p>Pressure Vacuum Gage</p>	1	EA		

CONTINUATION SHEET

NAME OF OFFEROR CONTRACTOR

All Quoters

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>Liquid Temperature Indicator</p> <p>Drain and Filter Valve</p> <p>Pressure Relief Device, Top Mounted</p> <p>Diagrammatic Stainless Steel Nameplate in accordance with IEEE STD. C57.12.00</p> <p>Transformer base with provisions for jacking and for rolling in either direction.</p> <p>Lifting Provisions</p> <p>Transformer shall be forced-air-cooled. Force-air-cooling fans shall have winding temperature indicator with sequence contacts.</p> <p>The design and manufacture shall be governed by the applicable Federal, State and Local Codes, IEEE STD. C57.12.00 and its sub standards.</p> <p>The manufacturer shall conduct factory production tests according to IEEE stds. C57.12.00 and C57.12.90.</p> <p>The manufacturer shall have a dual secondary winding with split total installed capacity in ratio of 3/4 for 480/277 volt winding and 1/4 for 208/120 volt winding.</p> <p>The transformer winding shall be copper.</p> <p>The transformer is part of existing sub-station, which has limited available space within brick walled enclosure. The transformer depth or width cannot be more than 108 inches.</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)404-7016.</p> <p>Any questions concerning this Request for Quotation (RFQ) must be e-mailed to SolQnA@condor.nrl.navy.mil at least (5) days before closing date shown in block 10 on page 1 of RFQ.</p>				