

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 11
1. REQUEST NO. N00173-12-Q-0278	2. DATE ISSUED 8/01/2012	3. REQUISITION/PURCHASE REQUEST NO. 71-0199-12	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) 9/10/2012		
5b. FOR INFORMATION CALL (NO COLLECT CALLS)			7. DELIVERY <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)		
NAME Georgianna Romero		TELEPHONE NUMBER AREA CODE NUMBER 202 767-2022		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) 8/10/2012		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 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			c. TITLE (Type or print)		NUMBER
d. CITY	e. STATE	f. ZIP CODE			

CONTINUATION SHEET

N00173-12-Q-00278

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NAME OF OFFEROR CONTRACTOR

All Quoters

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
001	<p>The actuator system includes a wall mount hydraulic power unit (HPU) and a rack and pinion high speed rotary actuator. The HPU requires 120/1/60 power and has an "on/off" switch. When "on" the HPU will automatically charge and maintain charge to hydraulic accumulators (one on the HPU, the other on the actuator). Stored hydraulic energy from the accumulators is used to stroke the actuator at high speed. The HPU is in a lockable wall mount enclosure approx. 30" wide, 30" tall and 13" deep. Two hydraulic lines are required between the HPU and the actuator (by others). The actuator also has a 4-way solenoid valve system that when energized will open the actuator and when de-energized will close the actuator. The actuator requires 9 cu. in. of fluid per stroke and has cushions to slow the stroke speed at the end of stroke. The calculated flow without the cushions is 23.3 gpm to obtain a 100 millisecond stroke. The solenoid has a rated flow of 30gpm, the stroking speed of the actuator should be less than 100 milliseconds, but is not guaranteed. Also note that there is a delay of up to approx. 40 milliseconds between the time that the solenoid receives a signal and when the solenoid shifts. The HPU requires approx 8 seconds to fully recharge the accumulator system after one stroke of the actuator .</p> <p>P/N: AO13KR-DAEC3-120/60AC-2-rm40-hs</p>	1	EA		
002	<p>Actuator only to connect hydraulically above wall mount HPU with two hydraulic lines. The actuator includes a 4-way solenoid like above. The actuator requires 2.43 cu. in. of fluid per stroke and has cushions is 6.3 gpm to obtain a 100 milli second stroke. The solenoid rated flow is 12 gpm. The actuator is the same as above and the HPU requires 2 seconds to fully recharge the accumulator system after one stroke.</p> <p>P/N AO2KR-DAEC3-120/60AC-2-RM40-HS</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		