

JAN 14 2000

Purchase Order No. DR-00-0108

NRC FORM 30 (6-94)		U.S. NUCLEAR REGULATORY COMMISSION		1. DATE OF REQUEST		2. DATE DUE (If applicable)	
<b>REQUEST FOR ADMINISTRATIVE SERVICES</b>  <b>FOR HEADQUARTERS:</b> <b>MAIL TO THE APPROPRIATE MAIL STOP ON BACK</b>				3. REQUEST NUMBER (LEAVE BLANK)			
				60-080008			
4. TYPE OF SERVICE				5. PERSONAL PROPERTY APPROVAL			
<input type="checkbox"/> BUILDING ALTERATIONS AND SERVICES <input type="checkbox"/> COMPOSITION <input type="checkbox"/> COPYING <input type="checkbox"/> EDITING <input type="checkbox"/> PHOTOGRAPHY/AUDIOVISUAL <input type="checkbox"/> PRINTING AND DISTRIBUTION		<input type="checkbox"/> PUBLISHING NUREGs <input checked="" type="checkbox"/> SMALL PURCHASES, PROPERTY AND LABOR SERVICES <input type="checkbox"/> SUPPLIES <input type="checkbox"/> WORD PROCESSING <input type="checkbox"/> OTHER (Specify)		I certify that personal property assets within the Office/Division have been carefully screened for excess, are currently fully utilized, and the additional requested items are absolutely essential to work performance and will be used only for official purposes.			
7. REQUESTER Sheri Hichar				8. OFFICE RES			
9. TELEPHONE NUMBER 301-415-6338		10. FAX NUMBER 301-415-5151		11. MAIL STOP T-10 D5		12. E-MAIL I.D. SXH	
13. SPECIAL INSTRUCTIONS (INCLUDE TITLE, DISTRIBUTION, PRINTING SPECIFICATIONS, INSTRUCTIONS, STOCK NUMBERS, JUSTIFICATION, QUANTITIES, AND UNITS WHEN APPLICABLE.)							
<p>DCPM is requested to purchase the Rational Rose Suite software from Spectrum Systems for installation on an RES UNIX system. This software is used for building object-oriented projects and can be used with C++ and java languages. This software will be used by Chester Gingrich to port the SNAP (Symbolic Nuclear Analyzer Package) from C++ to java. The software will play a major roll in the conversion of the old C++ code to java and will be the primary tool used to define and maintain the java object-oriented model.</p> <p>Mr. Gingrich researched various softwares and found that Rational Rose is uniquely qualified to satisfy our requirements because no other commercial software provides the reverse engineering features, the code conversion features and the object oriented build assistance required by RES.</p> <p>The cost for one node-locked license, support, media, and documentation is just under \$9K and a quote from the GSA vendor is attached.</p> <p>The company from which to purchase the software is:</p> <p>Spectrum Systems, Inc.          11320 Random Hills Road, Suite 630          Fairfax, VA 22030          ATTN: Barbara Dean, Senior Account Executive          Telephone: 7034-591-7400          FAX: 703-591-9780</p> <p>PLEASE PROVIDE A FULLY EXECUTED COPY OF THE PURCHASE ORDER TO NORMA PRICE, T-10 D5. THE RES UNIQUE IDENTIFIER, RES-C00-360, MUST BE PLACED ON THE OBLIGATING DOCUMENT.</p>							
14. FUNDING INFORMATION							
JOB CODE	B & R NUMBER		BOC		FUND SOURCE		AMOUNT
Y6265	06015110145		3130		31X0200.060		8,844.89
14a. FUNDS CERTIFIED AVAILABLE BY: SIGNATURE - CERTIFYING OFFICIAL							
Norma M Price, FMG/PMPDAS/RES						14b. DATE	
Brenda Moraco for						1/14/00	
FOR PROCESSING USE ONLY (LEAVE THIS SECTION BLANK)							
15a. REQUIREMENT APPROVED - SIGNATURE		15b. DATE		16a. REQUISITIONING OFFICER - SIGNATURE		16b. DATE	
				S. M. Price		1-19-00	
17. OFFICE OF ADMINISTRATION PROCESSING							
ACTION	SIGNATURE		DATE		ACTION	SIGNATURE	
A. POSTED	No Lead S.E.		1-19-00		C. DELIVERED		
B. FILLED					D. COMPLETED		
The material and/or services itemized above have been received in the quantity and quality specified, except as otherwise noted.				18a. SIGNATURE - RECIPIENT		18b. DATE	

**From:** Elinor Cunningham  
**To:** Sheri Hichar  
**Date:** Thu, Jan 27, 2000 1:53 PM  
**Subject:** Requisition 60-080008 (Spectrum Systems)

Sheri,

I received the subject requisition on 1/19 without the justification. You state on the form 30 the justification is attached. Could you please e-mail a copy to me.

Thanks

## JUSTIFICATION

The Rational Rose product is unique in that it allows the programmer to reverse engineer an existing code, create an intermediate representation that can be customized and then convert the intermediate representation back into any of several languages (C, C++, JAVA, etc.). No other software can provide all of these features. This software is also compatible with the UNIX platform so that cross-platform development is possible. The project that this software is to be used for is the conversion/rewrite of the SNAP user interface program which is written in C++. SNAP will be converted from C++ into JAVA by the NRC staff (Chester Gingrich) and a local contractor (Scientech). A significant amount of this conversion can be automated using the Rational Rose product. Rational is the publisher of the Rose software and support for this product is offered directly from them.

RES conducted market research on various software packages and found Rational Rose is uniquely qualified to satisfy our requirements because no other commercial software provides the reverse engineering features, the code conversion features and the object oriented build assistance required by RES.

## QUOTATION FOR SMALL PURCHASES

DATE QUOTE POSTED (PCN 87-01)

DATE QUOTE REQUESTED

WRITTEN ☒ ORAL

## 1. SYNOPSIS IN COMMERCE BUSINESS DAILY (CBD)

- ☐ OTHER THAN FULL AND OPEN COMPETITION  
\$10,000 AND ABOVE APPROVED BY  
COMPETITION ADVOCATE
- ☐ NO REASONABLE EXPECTATION OF RECEIVING  
AT LEAST TWO RESPONSIBLE AND RESPONSIBLE  
OFFERS
- ☒ NOT REQUIRED

2. APPROVAL OTHER THAN FULL  
AND OPEN COMPETITION

- ☒ ABOVE \$1,000 BY BRANCH CHIEF
- ☐ \$10,000 AND ABOVE BY COMPETITION  
ADVOCATE
- ☐ NOT REQUIRED

## 3. AVAILABILITY

- ☒ AGENCY INVENTORIES
- ☐ EXCESS-OTHER AGENCIES
- ☐ FEDERAL PRISON IND.
- ☐ BLIND/HANDICAPPED

- ☒ GSA
- ☐ FSS
- GROUPS CHECKED

- ☐ OPEN MARKET
- ☐ BLANKET PURCHASE  
AGREEMENT (BPA)

EXPIRATION DATE

☐ MANDATORY  
NON-  
MANDATORY

## 4. JUSTIFICATION FOR OTHER THAN FULL AND OPEN COMPETITION

See the attached justification

## 6. BASIS OF "FAIR AND REASONABLE" PRICE IF ONLY ONE QUOTE RECEIVED

GSA Schedule price

## 5. JUSTIFICATION FOR OTHER THAN SMALL BUSINESS PURCHASE

## 7. OFFERORS

1  
Spectrum Systems Inc.  
Barbara Dean  
703-591-7400 Ext 213

2

3

ARTICLE(S) OR SERVICE(S)	QUANTITY	UNIT OF ISSUE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Delivery Order for Rational Rose Software	1	EA	\$8,844.89	\$8,844.89				

APPROVAL OF OTHER THAN FULL AND OPEN COMPETITION

APPROVAL TO EXECUTE ACTION EXCEEDING DELEGATION OF CONTRACTUAL  
AUTHORITY

CHIEF, CONTRACT NEGOTIATION BRANCH (Number)

DATE

TOTAL PRICE

TERMS

DELIVERY F.O.B.

DELIVERY TIME

BUSINESS SIZE/TYPE

OM/CONTRACT NO.

\$8,844.89

Net 30

Post

LWR ARD

Small

GS35F-51920

**Today's Technology - Solutions for Tomorrow**

March 02, 2000

Mrs. Elinor Cunningham  
c/o Mr. Chester Gincrich  
U.S. Nuclear Regulatory Commission  
11545 Rockville Pike  
Rockville, MD 20852

Dear Ellnor:

**GSA Quotation BD-5324**  
**Contract # GS35F-5192G**  
**Expires Sept. 28, 2002**  
**Business Size: Small**

Payment Information

Address: Spectrum Systems, Inc.  
c/o First Commercial Bank, N.A.  
P.O. Box 1960  
Seguin, TX 78155  
EFT Info: Routing # 114912220  
Account # 16977  
Fed ID#: 54-1369735  
DUNS #: 15-699-2745  
CAGE Code: OH5P8  
Terms: Net 30  
Delivery: FOB Destination, 30 Days ARO  
VISA: IMPAC Accepted

Thank you for your inquiry regarding Rational products. We are pleased to provide a GSA quotation for the requested items as follows:

<u>Part #</u>	<u>Description</u>	<u>Qty</u>	<u>List</u>	<u>Unit</u>
3121-08470	Rational Suite Enterprise, Node-Locked License	1	\$7,495.00	\$6,595.80
3602-08470	Rational Suite Enterprise, Node-Locked License, Silver Support	1	\$1,860.00	\$1,820.00
M3100-08518	Rational Suite Enterprise, Media	1	\$0.00	\$0.00
D4100-08552	Rational Suite Enterprise, Documentation Kit	1	\$425.00	\$429.29

We appreciate this opportunity to do business with you, and orders may be faxed to my attention at (703) 591-9780. Product warranty on the above items begins upon receipt. Please contact me if you need additional clarification concerning Spectrum's warranty and return policies, or have any other questions. I can be reached by phone at (703) 591-7400 ext. 213 or by e-mail at [barbd@Spectrum-Systems.com](mailto:barbd@Spectrum-Systems.com).

Sincerely,

Barbara Dean  
Senior Account Executive

BE FILLED IN BY DATA ENTRY:

Requisition Number: 60080008 Region/Office RES Requestor: Hechan S 1/19/00 BH  
 Date Initiated: 1/19/00 Date Received: 1/19/00 Date Assigned: 1/19/00  
 Agent: Elmore C. Amount of funds certified: 8844.89  
 Complexity (Please circle one) (1) 2 3

Buy Type -- Please check one:

- ☐ Services/Technical Assistance (with Statement of Work)  
☐ Services/IT  
☐ Services/Other  
☒ Supply/IT  
☐ Supply/Other

Description: Rational Rose Suite Software

TO BE FILLED IN BY PROCUREMENT SPECIALIST/AGENT:

Date Quotes Requested 2/23/00 Number Quotes Requested: \_\_\_\_\_ Date Awarded 3/9/00  
 Date Canceled: 1/19/00  
 O or BPA Number: 00-0108 Mod Number: \_\_\_\_\_  
 Award Amount \$ 8,844.89 SIC \_\_\_\_\_  
 Vendor Name: Spectrum Systems, Inc.  
 Vendor Telephone Number: (73) 591-7400 3/13/00

Solicitation Procedures -- Please check one:

- ☒ Multiple Award Schedule  
☐ Noncompetitive  
☐ Competitive  
☐ Federal Supply Service  
☐ GWAC

Type of Contractor -- Please check one:

- ☐ Large Business  
☐ Other Nonprofit Organization  
☒ Other Small Business  
☐ Small Disadvantaged Business  
☐ Javits Wagner O'Day nonprofit agency  
☐ Government

☐ Bankcard Used - Check if applicable

Reason for not using Bankcard - check one if applicable

- ☐ Over 30 day delivery  
☐ Vendor does not accept VISA  
☐ SOW or evaluation criteria required  
☐ Yearly order with monthly payments  
☐ Over single purchase limit  
☐ Other \_\_\_\_\_

Kind of Contract Action - Please check one:

- ☐ BPA calls  
☐ Mod to PO  
☒ Order under multiple award schedule contract  
☐ Order/mod under federal schedule  
☐ New PO  
☐ Order under another Federal Agency's contract

Preference Program - Please check all that apply:

- ☐ Woman-Owned  
☐ 8(a) Contractor  
☒ Directed to JWOD Nonprofit Agency  
☒ Small Business Set-Aside  
☐ Small Disadvantaged Business Set-Aside

Other Reporting - Please check all that apply:

- ☐ IRS Reporting (Indiv/Partner)  
☐ Tariff or Regulated  
☐ Advisory Services  
☐ Security Classification  
☐ Government Owned Property (Must be completed if purchased property/equipment is "sensitive" or value at \$300 or more)

cm 3/13/00