

6220 Culebra Road  
San Antonio, TX 78238-5166

Page: 1  
Date Printed: 08/01/2002

Order To: ISOTOPE PRODUCTS LABORATORIES  
1800 N. KEYSTONE STREET  
BURBANK, CA 91504

503250

Ship To: Southwest Research Institute  
6220 Culebra Road  
San Antonio, TX 78238-5166

Contact: JOHN PAUL PASCARELLI      Ph: 661-309-1049      Fax: 661-257-8305

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
07/24/02	J. Evans	NET 30	SHIPPING POINT		FED. EXP. P-1	P.BERTETTI/ X5228		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	***** * CONFIRMATION * * DUPLICATE PO * ***** This is a rated order certified for national defense use, and the Contractor shall follow all requirements of the Defense Priorities Allocations System Regulation (15 CFR Part 700).							
1	MISC MODEL #7238 PU-238 5 MICROCURIES IN 5 ML FLAME SEALED AMPULE NIST TRACEABLE (+/- 5%)  Req: 600568  Prime Contract #: NRC0297009      Priority: NONE AOP: 704-000 1.20      01402.871		EA	08/31/02	08/31/02	1.0000	2,495.0000	\$2,495.00
2	MISC MODEL #7239 PU-239 50 MICROCURIES IN 50 ML FLAMED SEALED AMPULE; NIST TRACEABLE (+/- 5%) ; BATCH # 1195.03  Req: 600568  Prime Contract #: NRC0297009      Priority: NONE AOP: 704-000 1.20      01402.871  REFERENCE QUOTE NUMBER Q5265  THE GENERAL PURCHASE ORDER TERMS AND CONDITIONS ATTACHED ARE MADE A PART OF THIS ORDER. PLEASE SIGN AND RETURN A PHOTOCOPY ACKNOWLEDGING ORDER WITHIN FIVE (5) WORKING DAYS.  AGREED & ACCEPTED: _____		EA	08/31/02	08/31/02	1.0000	2,365.0000	\$2,365.00

**Southwest Research Institute**

6220 Culebra Road  
San Antonio, TX 78238-5166

**Purchase Order: 234064E**

Page: 2  
Date Printed: 08/01/2002

Order To: ISOTOPE PRODUCTS LABORATORIES  
1800 N. KEYSTONE STREET  
BURBANK, CA 91504

503250

Contact: JOHN PAUL PASCARELLI Ph: 661-309-1049 Fax: 661-257-8305

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
07/24/02	J. Evans	NET 30	SHIPPING POINT		FED. EXP. P-1	P.BERTETTI/ X5228		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	DATE: _____  "IF THIS ORDER INCLUDES A GOVERNMENT CONTRACT NUMBER, THEN ANY PROPERTY FURNISHED HERewith IS CONSIDERED GOVERNMENT-FURNISHED PROPERTY WHICH MUST BE ACCOUNTED FOR IN ACCORDANCE WITH FAR, PART 45. REFER TO GENERAL PURCHASE ORDER TERMS AND CONDITIONS FOR RISK OF LOSS."  Bill To: Southwest Research Institute P.O. Drawer 28510 Attention: Accounts Payable San Antonio, TX 78228-0510  _____ Authorized Signatures						PO Total Amt:	\$4,860.00

6220 Culebra Road  
San Antonio, TX 78238-5166

506369

Ship To: Southwest Research Institute  
6220 Culebra Road  
San Antonio, TX 78238-5166

Page: 1  
Date Printed: 08/21/2002

Order To: CORE LAB  
8210 MOSLEY RD.  
HOUSTON, TX 77075

Contact: DON HARVILLE Ph: 713-545-7324 Fax: 713-328-2170

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO	
0 11/02	Florence Cisneros	NET 30	N/A		FEDERAL EXPRESS	PAUL BERTETTI X5228	
LINE	ITEM/DESCRIPTION	REV	DUE U/M DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	***** * C O N F I R M A T I O N * ***** This is a rated order certified for national defense use, and the Contractor shall follow all requirements of the Defense Priorities Allocations System Regulation (15 CFR Part 700).						
1	SERVICES 01 SERVICE PURCHASE ORDER SAMPLE PICKUP AND PROCESS (1 EA @ \$200.00)		08/21/02	08/21/02	0.0000	0.0000	\$200.00
	Req: 610198  Prime Contract #: NRC0297009      Priority: NONE AOP: 705-000 1.20      01402.871						
2	SERVICES 01 SERVICE PURCHASE ORDER QUANTITATIVE XRD COARSE AND FINE FRACTION/CLAYS (230 EA @ \$270.00)		08/21/02	08/21/02	0.0000	0.0000	\$62,100.00
	Req: 610198  Prime Contract #: NRC0297009      Priority: NONE AOP: 705-000 1.20      01402.871						
3	SERVICES 01 SERVICE PURCHASE ORDER PREPARATION AND DESCRIPTION OF THIN SECTIONS (40 EA @ \$250.00)		08/21/02	08/21/02	0.0000	0.0000	\$10,000.00
	Req: 610198  Prime Contract #: NRC0297009      Priority: NONE AOP: 705-000 1.20      01402.871						

**Southwest Research Institute**

6220 Culebra Road  
San Antonio, TX 78238-5166

**Purchase Order: 270202N**

Page: 2  
Date Printed: 08/21/2002

Order To: CORE LAB  
8210 MOSLEY RD.  
HOUSTON, TX 77075

506369

Contact: DON HARVILLE Ph: 713-545-7324 Fax: 713-328-2170

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
01/02	Florence Cisneros	NET 30	N/A		FEDERAL EXPRESS	PAUL BERTETTI X5228		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
4	SERVICES 01 SERVICE PURCHASE ORDER SEM/EDS ANALYSIS OF LARGE GRAIN SAMPLES (25 EA @ \$280.00)  Req: 610198  Prime Contract #: NRC0297009 AOP: 705-000 1.20			08/21/02	08/21/02	0.0000	0.0000	\$7,000.00
5	SERVICES 01 SERVICE PURCHASE ORDER SORT AND SHIP SAMPLES TO WSU FOR XRF ANALYSES (1 EA @ \$75.00)  Req: 610198  Prime Contract #: NRC0297009 AOP: 705-000 1.20			08/21/02	08/21/02	0.0000	0.0000	\$75.00
6	SERVICES 01 SERVICE PURCHASE ORDER PANEL SUMMARY FOR WELL 02D  DELIVER TO:  DEPT. OF GEOLOGY WEBSTER BLDG ROOM 1228 WASHINGTON STATE UNIVERSITY PULLMAN, WA 99164-2812 ATTN: DIANE JOHNSON  QUALITY AFFECTING PURCHASE			08/21/02	08/21/02	0.0000	0.0000	\$1,500.00

**Southwest Research Institute**6220 Culebra Road  
San Antonio, TX 78238-5166**Purchase Order: 270202N**Page: 3  
Date Printed: 08/21/2002Order To: CORE LAB  
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Contact: DON HARVILLE Ph: 713-545-7324 Fax: 713-328-2170

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
0 11/02	Florence Cisneros	NET 30	N/A		FEDERAL EXPRESS	PAUL BERTETTI X5228		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	PI TO INSPECT PER QAP-016 CNWRA INTERNAL ANALYTICAL STANDARDS INCLUDED.  A/P: ROUTE INVOICE(S) THROUGH PAUL BERTETTI FOR APPROVAL.  Req: 610198  Prime Contract #: NRC0297009                      Priority: NONE AOP: 705-000 1.20                                      01402.871  THE GENERAL PURCHASE ORDER TERMS AND CONDITIONS ATTACHED ARE MADE A PART OF THIS ORDER. PLEASE SIGN AND RETURN A PHOTOCOPY ACKNOWLEDGING ORDER WITHIN FIVE (5) WORKING DAYS.  AGREED & ACCEPTED: _____  DATE: _____  "IF THIS ORDER INCLUDES A GOVERNMENT CONTRACT NUMBER, THEN ANY PROPERTY FURNISHED HERewith IS CONSIDERED GOVERNMENT-FURNISHED PROPERTY WHICH MUST BE ACCOUNTED FOR IN ACCORDANCE WITH FAR, PART 45. REFER TO GENERAL PURCHASE ORDER TERMS AND CONDITIONS FOR RISK OF LOSS."  SERVICES RENDERED BY SELLER FOR INSTITUTE AND SELLER'S AND INSTITUTE'S RESPECTIVE RELATIONSHIP IN ALL MATTERS RELATED TO THIS PURCHASE ORDER SHALL BE AS INDEPENDENT CONTRACTOR AND NOT AS EMPLOYEE, AGENT OR SERVANT. SELLER SHALL OBEY ALL FEDERAL, STATE, AND LOCAL SAFETY AND HEALTH REGULATIONS IN THE PERFORMANCE OF THE SERVICES TO BE SUPPLIED HEREUNDER, AND WHILE ON THE PREMISES OF THE INSTITUTE.  SELLER HEREBY AGREES TO FOREVER RELEASE & HOLD HARMLESS							

**Southwest Research Institute**6220 Culebra Road  
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HOUSTON, TX 77075

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Contact: DON HARVILLE Ph: 713-545-7324 Fax: 713-328-2170

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
01/02	Florence Cisneros	NET 30	N/A		FEDERAL EXPRESS	PAUL BERTETTI X5228		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	INSTITUTE FROM ANY & ALL CAUSE OR CAUSES OF ACTION, INCLUDING PERSONAL INJURY, ILLNESS, DEATH, & PROPERTY DAMAGE, COSTS, CHARGES, CLAIMS, DEMANDS, & LIABILITIES OF WHATEVER KIND, NAME OR NATURE, ARISING FROM THE PERFORMANCE OF ANY SERVICES HEREUNDER AND HOWSOEVER THE SAME BE CAUSED; EXCEPT AS A RESULT OF THE SOLE NEGLIGENCE OF THE INSTITUTE.							
	CONTRACTOR INSURANCE - SELLER SHALL COMPLY WITH THE INSURANCE REQUIREMENTS EXHIBIT ATTACHED TO THIS PURCHASE ORDER AND PROVIDE CERTIFICATE OF INSURANCE MEETING THESE REQUIREMENTS PRIOR TO THE START OF WORK. FAILURE TO COMPLY CAN RESULT IN DELAY OF PAYMENT.							
	BY ACCEPTANCE OF THIS PURCHASE ORDER FOR THE PERFORMANCE OF SERVICES REQUIRED, THE SELLER AGREES AND COVENANTS THAT THE FOLLOWING CONDITIONS ARE MET WHEN PROVIDING ANY EMPLOYEE OF SELLER:							
	1. NONE OF SELLER'S EMPLOYEES WHO PROVIDE SERVICES TO BUYER PURSUANT TO THIS PURCHASE ORDER ARE UNAUTHORIZED ALIENS AS DEFINED IN THE IMMIGRATION REFORM AND CONTROL ACT OF 1986; AND							
	2. IF SELLER'S EMPLOYEES ARE FOREIGN NATIONAL WORKERS PRESENT IN THE UNITED STATES UNDER A NONIMMIGRANT VISA CATEGORY THAT CARRIES AUTHORIZATION TO WORK, SELLER WILL FURNISH TO BUYER A COPY OF THE APPROPRIATE WORK AUTHORIZATION DOCUMENT FOR EACH FOREIGN NATIONAL WORKER VERIFYING THE WORK AUTHORIZATION, INCLUDING BUT NOT LIMITED TO COPY OF EMPLOYMENT AUTHORIZATION DOCUMENT, APPROVED FORM I-797 AND CERTIFIED LABOR CONDITION APPLICATION, OR OTHER ACCEPTABLE DOCUMENTATION. SUCH EMPLOYEES WILL ONLY BE UTILIZED TO PERFORM SERVICES WHICH ARE NOT EXPORT							

**Southwest Research Institute**6220 Culebra Road  
San Antonio, TX 78238-5166**Purchase Order: 270202N**Page: 5  
Date Printed: 08/21/2002Order To: CORE LAB  
8210 MOSLEY RD.  
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Contact: DON HARVILLE Ph: 713-545-7324 Fax: 713-328-2170

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
0 11/02	Florence Cisneros	NET 30	N/A		FEDERAL EXPRESS	PAUL BERTETTI X5228		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	CONTROLLED; AND  3. ALL OF SELLER'S EMPLOYEES WHO ARE TO PERFORM SERVICES WHICH ARE EXPORT CONTROLLED SHALL BE UNITED STATES CITIZENS OR LEGAL PERMANENT RESIDENTS OF THE UNITED STATES.  Bill To: Southwest Research Institute P.O. Drawer 28510 Attention: Accounts Payable San Antonio, TX 78228-0510  <div>Authorized Signatures</div>							
							PO Total Amt:	\$80,875.00



## PURCHASE REQUISITION

SOUTHWEST RESEARCH INSTITUTE™

## DEPARTMENT

REQUISITION DATE

7/18/02

ORDER DATE

PURCHASE ORDER NUMBER

REQ. NO.

✓ 610198

SUGGESTED OR PREVIOUS SUPPLIER

Core Lab Petroleum Services

CITY, STATE

6316 Windfern, Houston, TX 77040

ATTN:

Don Harville

PHONE

713 328-2573

FAX

713 328-2170

DELIVER TO

SHIP VIA

F.O.B.

TERMS

PURCHASING SELECTED SUPPLIER

SUPPLIER CODE

ATTN

PHONE

FAX

LN.	QTY.	UNIT	DESCRIPTION	ORG	PROJECT	ACCT	%	DATE REQUIRED	EST. UNIT PRICE
A	1	each	Sample pickup and process	20	01402	871	100	ASAP	200.00
B	230	each	Quantitative XRD Coarse and Fine Fraction/clays (\$270 ea)						62,100.00
C	40	each	Preparation and description of thin sections (\$250 ea)						10,000.00
D	25	each	SEM/EDS analysis of large grain samples (\$260 ea)						7,000.00
E	1	each	Sort and ship samples to WSU for XRF analyses						75.00
F	1	each	Psanal Summary for Well 02D						1,500.00
			Quality-affecting purchase						
			PI To inspect per QAP-016.						
			CWREA INTERNAL ANALYTICAL STANDARDS INCLUDED.						

INTERNAL NOTES TO BUYER

process ASAP please! Vendor may submit invoices for

SPECIAL INSTRUCTIONS TO SUPPLIER

TOTAL 880,875.00

<p>1. GOVERNMENT PROPERTY? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>IF YES, CHECK THE APPROPRIATE PROPERTY TYPE (SEE BACK FOR EXPLANATION OF PROPERTY TYPES)</p> <p>a <input type="checkbox"/> G-1 CONSUMABLE</p> <p>b <input type="checkbox"/> G-2 DELIVERABLE</p> <p>c <input checked="" type="checkbox"/> G-3 ACCOUNTABLE / REPORTABLE</p> <p>d IS GOVT. PROPERTY BEING SENT TO SUPPLIER?</p> <p><input type="checkbox"/> YES</p> <p><input type="checkbox"/> NO</p>	<p>2. QUALITY ASSURANCE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>qualit affecting purpose</p> <p>a ASL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>b Q A CODES:</p> <p>c INSPECTION CRITERIA</p> <p>internal analytical standards</p> <p>supplied as unknowns. Receipt inspection will compare results to expected results.</p>	<p>3. SOURCING NOTES</p> <p>IF YOU HAVE SELECTED A BRAND NAME OR PARTICULAR MANUFACTURER, WOULD AN EQUIVALENT BRAND OR PRODUCT ALSO SATISFY YOUR NEED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>IF YOU HAVE SUGGESTED A SUPPLIER, AND NO OTHER SUPPLIER WILL MEET YOUR NEEDS, PLEASE ATTACH A MEMO OF EXPLANATION.</p> <p>REQUESTOR'S SIGNATURE Paul Bowditch EXT. NO. 5382</p> <p>DEPT. / DIVISION APPROVAL English Pearson DATE 7/19/02</p> <p>ADMIN. APPROVAL DATE</p>	<p>4. REPAIRS</p> <p>a IS THIS REQ. FOR A REPAIR? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>b IS THE REPAIR ON OR OFF CAMPUS? <input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF</p> <p>c IF OFF CAMPUS PROVIDE SHIPPING TICKET</p> <p>NO. _____</p>
CONTRACT REVIEW APPROVAL		SEE INSTRUCTIONS ON REVERSE SIDE	



## Justification for Other Than Full and Open Competition

Date: July 23, 2002  
To: Adolph S. Puente  
From: Paul Bertetti  
Subject: Sole Source Justification  
Purchase Requisition No.: 610198  
Project No.: 20.01402.871  
Recommended Source: Core Lab Petroleum Services

This form must be completed and returned to Purchasing before your Purchase Requisition can be awarded.

1. Is the recommended source the only source you considered?

( ) Yes (X) No

- A. If you checked yes, why didn't you consider any other sources?

- B. If you checked no, what other sources did you consider?

**There are a number of oil industry oriented geotechnical service companies. Staff at CNWRA have prior experience with Core Lab services and personnel.**

How did you determine that the recommended source was the only source?  
(Include any market survey conducted, as well as review of technical journals and other sources such as the Thomas Register.)

Why were these other sources ruled out for this purchase?

**Core Lab has the facilities to perform quantitative XRD analyses on the large number of samples to be analyzed. They have recent experience and expertise in analyzing zeolite-rich sediments similar to the samples we have supplied.**

2. What characteristics does this item/company have that are necessary, and that no other item/company has?

**Same as above**

Remarks:

**The cost of services is low per unit item. The total number of samples to be analyzed results in a high cost.**

I certify that this justification is accurate and complete to the best of my knowledge.

Purchase Requisition Requestor:

Paul Bertetti

6220 Culebra Road  
San Antonio, TX 78238-5166

504293

Ship To: Southwest Research Institute  
6220 Culebra Road  
San Antonio, TX 78238-5166

Page: 1

Date Printed: 07/30/2002

Order To: WASHINGTON STATE UNIVERSITY  
WASHINGTON STATE UNIVERSITY  
P.O. BOX 641027  
PULLMAN, WA 99164-7027

Contact: DIANE JOHNSON Ph: 509-335-1626 Fax: 509-335-7816

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
03/30/02	Adolfo Puente	NET 30	SHIPPING POINT		BEST WAY	PAUL BERTETTI X5228		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	***** * CONFIRMATION * * DUPLICATE PO * ***** This is a rated order certified for national defense use, and the Contractor shall follow all requirements of the Defense Priorities Allocations System Regulation (15 CFR Part 700).							
1	SERVICES 01 SERVICE PURCHASE ORDER XRF AND ICP-MS ANALYSES OF ALLUVIUM SAMPLES (40 @ \$85.00 EA)  Req: 610199  Prime Contract #: NRC0297009      Priority: NONE AOP: 705-000 1.20      01402.871			JOB 08/08/02	08/08/02	1.0000	3,400.0000	\$3,400.00
2	SERVICES 01 SERVICE PURCHASE ORDER LOI DETERMINATIONS (\$5 SAMPLE X40) (LOSS ON INTEGRATION) (40 X \$5/EA)  -QUALITY OFFSETTING PURCHASE -PI TO INSPECT PER QAP-016. -CNWRA INTERNAL ANALYTICAL STANDARDS INCLUDED.  Req: 610199  Prime Contract #: NRC0297009      Priority: NONE AOP: 705-000 1.20      01402.871			JOB 08/08/02	08/08/02	1.0000	200.0000	\$200.00
THE GENERAL PURCHASE ORDER TERMS AND CONDITIONS ATTACHED ARE MADE A PART OF THIS ORDER. PLEASE SIGN AND RETURN A PHOTOCOPY ACKNOWLEDGING ORDER WITHIN FIVE (5) WORKING DAYS.								

**Southwest Research Institute**6220 Culebra Road  
San Antonio, TX 78238-5166**Purchase Order: 270203N**Page: 2  
Date Printed: 07/30/2002Order To: WASHINGTON STATE UNIVERSITY  
WASHINGTON STATE UNIVERSITY  
P.O. BOX 641027  
PULLMAN, WA 99164-7027

504293

Contact: DIANE JOHNSON Ph: 509-335-1626 Fax: 509-335-7816

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO
08/02	Adolfo Puente	NET 30	SHIPPING POINT		BEST WAY	PAUL BERTETTI X5228

LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	<p>AGREED &amp; ACCEPTED: _____</p> <p>DATE: _____</p> <p>SERVICES RENDERED BY SELLER FOR INSTITUTE AND SELLER'S AND INSTITUTE'S RESPECTIVE RELATIONSHIP IN ALL MATTERS RELATED TO THIS PURCHASE ORDER SHALL BE AS INDEPENDENT CONTRACTOR AND NOT AS EMPLOYEE, AGENT OR SERVANT. SELLER SHALL OBEY ALL FEDERAL, STATE, AND LOCAL SAFETY AND HEALTH REGULATIONS IN THE PERFORMANCE OF THE SERVICES TO BE SUPPLIED HEREUNDER, AND WHILE ON THE PREMISES OF THE INSTITUTE.</p> <p>SELLER HEREBY AGREES TO FOREVER RELEASE &amp; HOLD HARMLESS INSTITUTE FROM ANY &amp; ALL CAUSE OR CAUSES OF ACTION, INCLUDING PERSONAL INJURY, ILLNESS, DEATH, &amp; PROPERTY DAMAGE, COSTS, CHARGES, CLAIMS, DEMANDS, &amp; LIABILITIES OF WHATEVER KIND, NAME OR NATURE, ARISING FROM THE PERFORMANCE OF ANY SERVICES HEREUNDER AND HOWSOEVER THE SAME BE CAUSED; EXCEPT AS A RESULT OF THE SOLE NEGLIGENCE OF THE INSTITUTE.</p> <p>CONTRACTOR INSURANCE - VENDOR SHALL COMPLY WITH THE INSURANCE REQUIREMENTS EXHIBIT ATTACHED TO THIS PURCHASE ORDER AND PROVIDE CERTIFICATE OF INSURANCE MEETING THESE REQUIREMENTS PRIOR TO THE START OF WORK. FAILURE TO COMPLY CAN RESULT IN DELAY OF PAYMENT.</p> <p>BY ACCEPTANCE OF THIS PURCHASE ORDER FOR THE PERFORMANCE OF SERVICES REQUIRED, THE SELLER AGREES AND COVENANTS THAT THE FOLLOWING CONDITIONS ARE MET WHEN PROVIDING ANY EMPLOYEE OF SELLER:</p>							

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Contact: DIANE JOHNSON Ph: 509-335-1626 Fax: 509-335-7816

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
C 30/02	Adolfo Puente	NET 30	SHIPPING POINT		BEST WAY	PAUL BERTETTI X5228		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	<p>1. NONE OF SELLER'S EMPLOYEES WHO PROVIDE SERVICES TO BUYER PURSUANT TO THIS PURCHASE ORDER ARE UNAUTHORIZED ALIENS AS DEFINED IN THE IMMIGRATION REFORM AND CONTROL ACT OF 1986; AND</p> <p>2. IF SELLER'S EMPLOYEES ARE FOREIGN NATIONAL WORKERS PRESENT IN THE UNITED STATES UNDER A NONIMMIGRANT VISA CATEGORY THAT CARRIES AUTHORIZATION TO WORK, SELLER WILL FURNISH TO BUYER A COPY OF THE APPROPRIATE WORK AUTHORIZATION DOCUMENT FOR EACH FOREIGN NATIONAL WORKER VERIFYING THE WORK AUTHORIZATION, INCLUDING BUT NOT LIMITED TO COPY OF EMPLOYMENT AUTHORIZATION DOCUMENT, APPROVED FORM I-797 AND CERTIFIED LABOR CONDITION APPLICATION, OR OTHER ACCEPTABLE DOCUMENTATION. SUCH EMPLOYEES WILL ONLY BE UTILIZED TO PERFORM SERVICES WHICH ARE NOT EXPORT CONTROLLED; AND</p> <p>3. ALL OF SELLER'S EMPLOYEES WHO ARE TO PERFORM SERVICES WHICH ARE EXPORT CONTROLLED SHALL BE UNITED STATES CITIZENS OR LEGAL PERMANENT RESIDENTS OF THE UNITED STATES.</p> <p>"IF THIS ORDER INCLUDES A GOVERNMENT CONTRACT NUMBER, THEN ANY PROPERTY FURNISHED HERewith IS CONSIDERED GOVERNMENT-FURNISHED PROPERTY WHICH MUST BE ACCOUNTED FOR IN ACCORDANCE WITH FAR, PART 45. REFER TO GENERAL PURCHASE ORDER TERMS AND CONDITIONS FOR RISK OF LOSS."</p> <p>Bill To: Southwest Research Institute P.O. Drawer 28510 Attention: Accounts Payable</p>							
							PO Total Amt:	\$3,600.00

**Southwest Research Institute**

6220 Culebra Road  
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**Purchase Order: 270203N**

Page: 4

Date Printed: 07/30/2002

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PULLMAN, WA 99164-7027

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Contact: DIANE JOHNSON Ph: 509-335-1626 Fax: 509-335-7816

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07/30/02	Adolfo Puente	NET 30	SHIPPING POINT		BEST WAY	PAUL BERTETTI X5228		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	San Antonio, TX 78228-0510							
	<div>Authorized Signatures</div>							



## PURCHASE REQUISITION

SOUTHWEST RESEARCH INSTITUTE™

## DEPARTMENT

REQUISITION DATE	ORDER DATE	PURCHASE ORDER NUMBER	REQ. NO. ✓ 610199
DELIVER TO		PURCHASING SELECTED SUPPLIER	
CITY, STATE Washington State University Pullman, WA		SHIP VIA	
ATTN: Diane Johnson		F.O.B.	SUPPLIER CODE
PHONE 509 335-1626		TERMS	PHONE
FAX 509 33567816		FAX	

LN.	QTY.	UNIT	DESCRIPTION	ORG	PROJECT	ACCT	%	DATE REQUIRED	EST. UNIT PRICE
A	40	each	XRF and ICP-MS analyses of alluvium samples (\$85 ea)	20	01402	871	100	ABAP	\$3,400.00
B	40	each	COI determinations						\$ 200.00
Quality affecting purchase.									
PI TO INSPECT per QAP-016.									
CNWRA internal analytical standards included.									

INTERNAL NOTES TO BUYER process ASAP please	SPECIAL INSTRUCTIONS TO SUPPLIER samples will be shipped from Core Lab	TOTAL \$3,600.00
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1. Government Project? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, CHECK THE APPROPRIATE PROPERTY TYPE (SEE BACK FOR EXPLANATION OF PROPERTY TYPES) a <input type="checkbox"/> G-1 CONSUMABLE b <input type="checkbox"/> G-2 DELIVERABLE c <input checked="" type="checkbox"/> G-3 ACCOUNTABLE / REPORTABLE d IS GOVT. PROPERTY BEING SENT TO SUPPLIER? <input type="checkbox"/> YES <input type="checkbox"/> NO	2. QUALITY ASSURANCE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Quality affecting purpose a ASL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO b QA CODES: c INSPECTION CRITERIA internal standards included d QA APPROVAL (IF REQUIRED) 7/19/2002 DATE Compare results with expected results	3. SOURCING NOTES IF YOU HAVE SELECTED A BRAND NAME OR PARTICULAR MANUFACTURER, WOULD AN EQUIVALENT BRAND OR PRODUCT ALSO SATISFY YOUR NEED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YOU HAVE SUGGESTED A SUPPLIER, AND NO OTHER SUPPLIER WILL MEET YOUR NEEDS, PLEASE ATTACH A MEMO OF EXPLANATION. REQUESTOR'S SIGNATURE Paul Bertetti EXT. NO. 5228 DEPT. / DIVISION APPROVAL English Reentry Budget Sagar DATE ADMIN. APPROVAL DATE	4. REPAIRS a IS THIS REQ. FOR A REPAIR? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO b IS THE REPAIR ON OR OFF CAMPUS? <input type="checkbox"/> ON <input type="checkbox"/> OFF c IF OFF CAMPUS PROVIDE SHIPPING TICKET NO.
---	---	---	--

CONTRACT REVIEW APPROVAL	DATE	BUYER SIGNATURE	DATE	SEE INSTRUCTIONS ON REVERSE SIDE
--------------------------	------	-----------------	------	----------------------------------

## Justification for Other Than Full and Open Competition

Date: July 23, 2002  
To: Adolph S. Puente  
From: Paul Bertetti  
Subject: Sole Source Justification  
Purchase Requisition No.: 610199  
Project No.: 20.01402.871  
Recommended Source: GeoAnalytical Laboratory

This form must be completed and returned to Purchasing before your Purchase Requisition can be awarded.

1. Is the recommended source the only source you considered?

(X) Yes

( ) No

- A. If you checked yes, why didn't you consider any other sources?

**We have used WSU GeoAnalytical Lab for several series of analyses (see PR#533224 Aug 00, for example) over the past three years. Upon initial use back in 1999, we reviewed the capabilities and pricing of several other sources. The WSU lab had not only the best pricing, but could perform the analyses in a timely fashion.**

- B. If you checked no, what other sources did you consider?

How did you determine that the recommended source was the only source?

(Include any market survey conducted, as well as review of technical journals and other sources such as the Thomas Register.)

Why were these other sources ruled out for this purchase?

2. What characteristics does this item/company have that are necessary, and that no other item/company has?

**WSU GeoAnalytical Lab has a proven record of timely and accurate XRF and ICP-MS analyses for Div. 20 work. They are free of COI issues and have consistently met QA requirements.**


Remarks:

**There are no quotes or proposals. The WSU Lab prices and services are publicly available at their web site. The services offered are comprehensive and inexpensive. WSU has agreed to charge SwRI the lower research rate for NRC-supported work.**

**<http://www.wsu.edu:8080/~geology/Pages/Services/Geolab.html>**

I certify that this justification is accurate and complete to the best of my knowledge.

Purchase Requisition Requestor:



6220 Culebra Road  
San Antonio, TX 78238-5166

Page: 1  
Date Printed: 07/31/2002

503250

Ship To: Southwest Research Institute  
6220 Culebra Road  
San Antonio, TX 78238-5166

Contact: JOHN PAUL PASCARELLI    Ph: 661-309-1049    Fax: 661-257-8305

ORDER DATE		BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO	
02/24/02		J. Evans	NET 30	SHIPPING POINT		FED. EXP. P-1	P.BERTETTI/ X5228	
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	***** * CONFIRMATION * ***** This is a rated order certified for national defense use, and the Contractor shall follow all requirements of the Defense Priorities Allocations System Regulation (15 CFR Part 700). *****							
1	MISC MODEL #7238 PU-238 5 MICROCURIES IN 5ML FLAME SEALED AMPULE NIST TRACEABLE (+/- 5%)  Req: 600568  Prime Contract #: NRC0297009      Priority: NONE AOP: 704-000 1.20      01402.871		EA	08/31/02	08/31/02	1.0000	2,495.0000	\$2,495.00
2	MISC MODEL #7239 PU-239 50 MICROCURIES IN 5ML SCREW TOP V-VIAL NIST TRACEABLE (+/- 5%) BATCH # 1195.03  Req: 600568  Prime Contract #: NRC0297009      Priority: NONE AOP: 704-000 1.20      01402.871  REFERENCE QUOTE NUMBER Q5265  THE GENERAL PURCHASE ORDER TERMS AND CONDITIONS ATTACHED ARE MADE A PART OF THIS ORDER. PLEASE SIGN AND RETURN A PHOTOCOPY ACKNOWLEDGING ORDER WITHIN FIVE (5) WORKING DAYS.  AGREED & ACCEPTED: _____  DATE: _____		EA	08/31/02	08/31/02	1.0000	2,365.0000	\$2,365.00



**Southwest Research Institute**6220 Culebra Road  
San Antonio, TX 78238-5166**Purchase Order: 234064E**

Page: 2

Date Printed: 07/31/2002

Order To: ISOTOPE PRODUCTS LABORATORIES  
1800 N. KEYSTONE STREET  
BURBANK, CA 91504

503250

Contact: JOHN PAUL PASCARELLI Ph: 661-309-1049 Fax: 661-257-8305

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
C 24/02	J. Evans	NET 30	SHIPPING POINT		FED. EXP. P-1	P.BERTETTI/ X5228		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	<p>"IF THIS ORDER INCLUDES A GOVERNMENT CONTRACT NUMBER, THEN ANY PROPERTY FURNISHED HERewith IS CONSIDERED GOVERNMENT-FURNISHED PROPERTY WHICH MUST BE ACCOUNTED FOR IN ACCORDANCE WITH FAR, PART 45. REFER TO GENERAL PURCHASE ORDER TERMS AND CONDITIONS FOR RISK OF LOSS."</p> <p>Bill To: Southwest Research Institute P.O. Drawer 28510 Attention: Accounts Payable San Antonio, TX 78228-0510</p> <p>_____ Authorized Signatures</p>						PO Total Amt:	\$4,860.00

## Southwest Research Institute

6220 Culebra Road  
San Antonio, TX 78238-5166

Purchase Order: 234064E

Page: 1

Date Printed: 07/31/2002

Order To: ISOTOPE PRODUCTS LABORATORIES  
1800 N. KEYSTONE STREET  
BURBANK, CA 91504

503250

Ship To: Southwest Research Institute  
6220 Culebra Road  
San Antonio, TX 78238-5166

Contact: JOHN PAUL PASCARELLI Ph: 661-309-1049 Fax: 661-257-8305

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
24/02	J. Evans	NET 30	SHIPPING POINT		FED. EXP. P-1	P.BERTETTI/ X5228		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	***** * CONFIRMATION * ***** This is a rated order certified for national defense use, and the Contractor shall follow all requirements of the Defense Priorities Allocations System Regulation (15 CFR Part 700).							
1	MISC MODEL #7238 PU-238 5 MICROCURIES IN 5ML FLAME SEALED AMPULE NIST TRACEABLE (+/- 5%)  Req: 600568  Prime Contract #: NRC0297009 AOP: 704-000 1.20		EA	08/31/02	08/31/02	1.0000	2,495.0000	\$2,495.00
	Priority: NONE 01402.871							
2	MISC MODEL #7239 PU-239 50 MICROCURIES IN 5ML SCREW TOP V-VIAL NIST TRACEABLE (+/- 5%) BATCH # 1195.03  Req: 600568  Prime Contract #: NRC0297009 AOP: 704-000 1.20		EA	08/31/02	08/31/02	1.0000	2,365.0000	\$2,365.00
	Priority: NONE 01402.871							
	REFERENCE QUOTE NUMBER Q5265							
	THE GENERAL PURCHASE ORDER TERMS AND CONDITIONS ATTACHED ARE MADE A PART OF THIS ORDER. PLEASE SIGN AND RETURN A PHOTOCOPY ACKNOWLEDGING ORDER WITHIN FIVE (5) WORKING DAYS.							
	AGREED & ACCEPTED: _____							
	DATE: _____							

**Southwest Research Institute**6220 Culebra Road  
San Antonio, TX 78238-5166**Purchase Order: 234064E**Page: 2  
Date Printed: 07/31/2002Order To: ISOTOPE PRODUCTS LABORATORIES  
1800 N. KEYSTONE STREET  
BURBANK, CA 91504

503250

Contact: JOHN PAUL PASCARELLI Ph: 661-309-1049 Fax: 661-257-8305

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
24/02	J. Evans	NET 30	SHIPPING POINT		FED. EXP. P-1	P.BERTETTI/ X5228		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	<p>"IF THIS ORDER INCLUDES A GOVERNMENT CONTRACT NUMBER, THEN ANY PROPERTY FURNISHED HERewith IS CONSIDERED GOVERNMENT-FURNISHED PROPERTY WHICH MUST BE ACCOUNTED FOR IN ACCORDANCE WITH FAR, PART 45. REFER TO GENERAL PURCHASE ORDER TERMS AND CONDITIONS FOR RISK OF LOSS."</p> <p>Bill To: Southwest Research Institute P.O. Drawer 28510 Attention: Accounts Payable San Antonio, TX 78228-0510</p> <p>_____ Authorized Signatures</p>							
							PO Total Amt:	\$4,860.00

6220 Culebra Road  
San Antonio, TX 78238-5166

503250

Ship To: Southwest Research Institute  
6220 Culebra Road  
San Antonio, TX 78238-5166

Page: 1  
Date Printed: 07/25/2002

Order To: ISOTOPE PRODUCTS LABORATORIES  
1800 N. KEYSTONE STREET  
BURBANK, CA 91504

Contact: JOHN PAUL      Ph: 818-843-7000      Fax: 818-843-6168

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
05/24/02	J. Evans	NET 30	SHIPPING POINT		FED. EXP. P-1	P.BERTETTI/ X5228		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
*****								
* CONFIRMATION *								
*****								
This is a rated order certified for national defense use, and the Contractor shall follow all requirements of the Defense Priorities Allocations System Regulation (15 CFR Part 700).								
1	MISC MODEL #7238 PU-238 5 MICRCURIES IN A 5ML FLAME SEALED AMPULE NIST TRACEABLE			EA 08/31/02	08/31/02	1.0000	2,495.0000	\$2,495.00
Req: 600568								
Prime Contract #: NRC0297009                      Priority: NONE AOP: 704-000 1.20                      01402.871								
2	MISC MODEL #7238 PU-23P 50MICRCURIES IN A 5ML FLAME SEALED AMPULE			EA 08/31/02	08/31/02	1.0000	2,365.0000	\$2,365.00
Req: 600568								
Prime Contract #: NRC0297009                      Priority: NONE AOP: 704-000 1.20                      01402.871								
REFERENCE QUOTE NUMBER Q5265								
THE GENERAL PURCHASE ORDER TERMS AND CONDITIONS ATTACHED ARE MADE A PART OF THIS ORDER. PLEASE SIGN AND RETURN A PHOTOCOPY ACKNOWLEDGING ORDER WITHIN FIVE (5) WORKING DAYS.								
AGREED & ACCEPTED: _____								
DATE: _____								
"IF THIS ORDER INCLUDES A GOVERNMENT CONTRACT NUMBER, THEN ANY								

**Southwest Research Institute**

6220 Culebra Road

San Antonio, TX 78238-5166

**Purchase Order: 234064E**

Page: 2

Date Printed: 07/25/2002

Order To: ISOTOPE PRODUCTS LABORATORIES  
1800 N. KEYSTONE STREET  
BURBANK, CA 91504

503250

Contact: JOHN PAUL      Ph: 818-843-7000      Fax: 818-843-6168

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
07-24/02	J. Evans	NET 30	SHIPPING POINT		FED. EXP. P-1	P.BERTETTI/ X5228		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	PROPERTY FURNISHED HERewith IS CONSIDERED GOVERNMENT-FURNISHED PROPERTY WHICH MUST BE ACCOUNTED FOR IN ACCORDANCE WITH FAR, PART 45. REFER TO GENERAL PURCHASE ORDER TERMS AND CONDITIONS FOR RISK OF LOSS."							
	Bill To: Southwest Research Institute P.O. Drawer 28510 Attention: Accounts Payable San Antonio, TX 78228-0510							
	<div>Authorized Signatures</div>						PO Total Amt:	\$4,860.00



PURCHASE REQUISITION

DEPARTMENT

SOUTHWEST RESEARCH INSTITUTE™

REQUISITION DATE

ORDER DATE

PURCHASE ORDER NUMBER

REQ. NO.

Y 600568

SUGGESTED OR PREVIOUS SUPPLIER

DELIVER TO

PURCHASING SELECTED SUPPLIER

Isotope Products Laboratories

CITY, STATE

SHIP VIA

Valencia, CA 91355

ATTN:

F.O.B.

SUPPLIER CODE

ATTN

John Paul Pascarelli

PHONE

FAX

TERMS

PHONE

FAX

LN.	QTY.	UNIT	DESCRIPTION	ORG	PROJECT	ACCT#	%	DATE REQUIRED	EST. UNIT PRICE
A	1	each	Model #7238, Pu-238, 5 microcuries in a 5-ml flame-sealed ampule, NIST traceable	20	01402	20-11102- 871	100	8/31/02	\$2,495.00
B	1	each	Model #7239, Pu-239, 50 microcuries in a 50-ml flame sealed ampule, NIST traceable (Batch #1195.03)	20	01402	20-11102- 871	100	8/31/02	\$2,365.00
→ Quality Affecting purchase. NIST Traceable certificate required.									
<b>HOLD FOR RADIOLOGICAL SAFETY OFFICER</b> <i>John P. Hageman</i>									

INTERNAL NOTES TO BUYER

SPECIAL INSTRUCTIONS TO SUPPLIER

SWRI will accept delivery (John Hageman Bldg. 63 include NIST traceable certificate, RAM license on file

1. Government Project? ☒ YES ☐ NOIF YES, CHECK THE APPROPRIATE PROPERTY  
TYPE (SEE BACK FOR EXPLANATION OF PROP-  
ERTY TYPES)a ☒ G-1 CONSUMABLEb ☐ G-2 DELIVERABLEc ☐ G-3 ACCOUNTABLE / REPORTABLEd IS GOVT. PROPERTY BEING SENT TO  
SUPPLIER?☐ YES☒ NO2. QUALITY ASSURANCE? ☒ YES ☐ NOa ASL REQUIRED? ☒ YES ☐ NO

company on ASL

b QA CODES:

c INSPECTION CRITERIA

P.E. To inspect on  
Receipt.

d QA APPROVAL (IF REQUIRED)

DATE

3. SOURCING NOTES

IF YOU HAVE SELECTED A BRAND NAME OR PARTICULAR MANUFAC-  
TURER, WOULD AN EQUIVALENT BRAND OR PRODUCT ALSO SATISFY  
YOUR NEED? ☒ YES ☐ NOIF YOU HAVE SUGGESTED A SUPPLIER AND NO OTHER SUPPLIER  
WILL MEET YOUR NEEDS, PLEASE ATTACH A MEMO OF EXPLANATION.

REQUESTOR'S SIGNATURE

EXT. NO.

P. Bertetti  
DEPT. / DIVISION APPROVAL5228  
DATEE. Pearce  
ADMIN. APPROVAL7/9/02  
DATE

B. Sagar

7/10/02  
DATE

4. REPAIRS

a IS THIS REQ. FOR A REPAIR?

☒ YES ☐ NO

b IS THE REPAIR ON OR OFF CAMPUS?

☐ ON ☒ OFF

c IF OFF CAMPUS PROVIDE SHIPPING TICKET

NO. \_\_\_\_\_

CONTRACT REVIEW APPROVAL

DATE

BUYER SIGNATURE

DATE

SEE INSTRUCTIONS ON REVERSE SIDE



24937 Avenue Tibbitts, Valencia, Ca 91355

Tel(661)309-1049 Fax(661)257-8305

e-mail: jpp@isotopeproducts.com

### *Quotation #Q5265*

DATE: July 2, 2002

ATTN: Paul Bertetti  
COMPANY: Southwest Research Institute  
PHONE: 210-522-5228  
FAX: 210-522-5184

Terms: Net 30

Delivery: 2-3 weeks ARO

F.O.B. Burbank, CA.

Quotation Valid for 90 Days

Item No.	Qty	Description	Price/ea.	Total
1.	1	Model #7238 Pu-238, 5uCi, 5ml Flame Sealed Ampule, NIST traceable (+/-5%)	\$2,495	\$2,495
2.	1	Model #7239 Pu-239, 50uCi, 5ml Flame Sealed Ampule, NIST traceable (+/-5%)  Attached is a copy our technical data sheet fro Batch# 1195.03	\$2,365	<del>\$2,265</del> 2,365 <i>FB</i>
		NOTE: IPL recommends a copy of the quote to be included with the order. Price does not include freight, handling and insurance charges		

CALIBRATION: All sources are manufactured to a precision of  $\pm 15\%$  with respect to the customer's specified activity. Unless otherwise stated, NIST Traceable sources have an accuracy of  $\pm 5\%$  or lower with respect to the certified measured value and are supplied with a certificate of calibration. Non-Calibrated (Nominal) sources have an accuracy of  $\pm 15\%$  with respect to the measured value and are supplied with a nominal data sheet, which characterizes the source.

IPL Returns Policy is as follows: Customers have 60 days from time of original shipment to report a defect, customers then have 30 days from time of report to return defective material. If above conditions are not met, credits will not be issued.

To place an order please contact me at (661) 309-1049

By: John Paul Pascarelli

## Southwest Research Institute

6220 Culebra Road  
San Antonio, TX 78238-5166

Purchase Order: 233822E

Page: 1

Date Printed: 06/14/2002

Order To: ISOTOPE PRODUCTS LABORATORIES  
1800 N. KEYSTONE STREET  
BURBANK, CA 91504

503250

Ship To: Southwest Research Institute  
6220 Culebra Road  
San Antonio, TX 78238-5166

Contact: JOHN PAUL Ph: 818-843-7000 Fax: 818-843-6168

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
06 13/02	J. Evans	NET 30	SHIPPING POINT		FED. EXP. P-1	JOHN HAGEMAN, RSO BLDG 63		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	***** * CONFIRMATION * * DUPLICATE PO * ***** This is a rated order certified for national defense use, and the Contractor shall follow all requirements of the Defense Priorities Allocations System Regulation (15 CFR Part 700). *****							
1	MISC AM-243, 5 MICRO CURIES IN A 5ML FLAME-SEALED AMPULE, NIST TRACEABLE, MODEL #7243		EA	07/08/02	07/08/02	1.0000	1,495.0000	\$1,495.00
	Req: 600563  Prime Contract #: NRC0297009                      Priority: NONE AOP: 704-000 1.20                                      01402.871  PLEASE SHIP FEDEX P1 ON OUR FEDEX ACCOUNT NUMBER 0782-0001-4  THE GENERAL PURCHASE ORDER TERMS AND CONDITIONS ATTACHED ARE MADE A PART OF THIS ORDER. PLEASE SIGN AND RETURN A PHOTOCOPY ACKNOWLEDGING ORDER WITHIN 5 WORKING DAYS.  AGREED & ACCEPTED: _____  DATE: _____  SUPPLIER SHALL PROVIDE A CERTIFICATE OF ANALYSIS FOR EACH CHEMICAL(S) SHIPPED. THE CERTIFICATE SHALL PROVIDE EVIDENCE FOR CONFORMANCE TO APPLICABLE SPECIFICATION(S) WITH THE PERCENT OF PURITY AND REFERENCE THE APPROPRIATE LOT/BATCH NUMBER OF THE CHEMICAL(S).  Bill To: Southwest Research Institute P.O. Drawer 28510 Attention: Accounts Payable							
							PO Total Amt:	\$1,495.00



**Southwest Research Institute**

6220 Culebra Road

San Antonio, TX 78238-5166

**Purchase Order: 233822E**

Page: 2

Date Printed: 06/14/2002

Order To: ISOTOPE PRODUCTS LABORATORIES  
1800 N. KEYSTONE STREET  
BURBANK, CA 91504

503250

Contact: JOHN PAUL      Ph: 818-843-7000      Fax: 818-843-6168

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO	
06 '3/02	J. Evans	NET 30	SHIPPING POINT		FED. EXP. P-1	JOHN HAGEMAN, RSO BLDG 63	
LINE	ITEM/DESCRIPTION	REV	DUE U/M DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	San Antonio, TX 78228-0510						
	<div>Authorized Signatures</div>						



## PURCHASE REQUISITION

## DEPARTMENT

REQUISITION DATE	ORDER DATE	PURCHASE ORDER NUMBER	REQ. NO. ✓ 600563
SUGGESTED OR PREVIOUS SUPPLIER Isotope Products Laboratories		PURCHASING SELECTED SUPPLIER	
CITY, STATE Valencia, CA 91355		SHIP VIA	
ATTN: John Paul Pascarella		F.O.B.	
PHONE 661 309-1049		SUPPLIER CODE	
FAX 661 257-8305		ATTN	
TERMS		PHONE	
		FAX	

LN.	QTY.	UNIT	DESCRIPTION	ORG	PROJECT	ACCT	%	DATE REQUIRED	EST. UNIT PRICE
A	1	each	Am-243, 5 micro curies in a 5 mL flame-sealed ampule, NIST traceable, Model #7243	20	01402	871	100	7/8/02	\$1,495.00
<b>HOLD FOR RADIOLOGICAL SAFETY OFFICER</b> <i>John P. Hageman</i>									
			Initial delivery to John Hageman, RSO						
			Bldg. 63 extension 2633						

## INTERNAL NOTES TO BUYER

Quote attached, supplier on ASL

1. Government Project? ☒ YES ☐ NO  
IF YES, CHECK THE APPROPRIATE PROPERTY TYPE (SEE BACK FOR EXPLANATION OF PROPERTY TYPES)

- a ☒ G-1 CONSUMABLE  
b ☐ G-2 DELIVERABLE  
c ☐ G-3 ACCOUNTABLE / REPORTABLE

d IS GOVT. PROPERTY BEING SENT TO SUPPLIER?

☐ YES  
☐ NO

2. QUALITY ASSURANCE ☒ YES ☐ NOquality affecting  
a ASL REQUIRED ☒ YES ☐ NO

b QA CODES: on ASL

Q51

c INSPECTION CRITERIA

d QA APPROVAL (IF REQUIRED) DATE

DATE

BUYER SIGNATURE

## SPECIAL INSTRUCTIONS TO SUPPLIER

Include Certificate of analysis

## 3. SOURCING NOTES

IF YOU HAVE SELECTED A BRAND NAME OR PARTICULAR MANUFACTURER, WOULD AN EQUIVALENT BRAND OR PRODUCT ALSO SATISFY YOUR NEED? ☒ YES ☐ NO

IF YOU HAVE SUGGESTED A SUPPLIER, AND NO OTHER SUPPLIER WILL MEET YOUR NEEDS, PLEASE ATTACH A MEMO OF EXPLANATION.

REQUESTOR'S SIGNATURE

EXT. NO.

Paul Bertetti

4228

DEPT. / DIVISION APPROVAL

DATE

English (Pearcy/Budhi Sagar)

ADMIN. APPROVAL

DATE

## 4. REPAIRS

a IS THIS REQ. FOR A REPAIR?

☒ YES ☐ NO

b IS THE REPAIR ON OR OFF CAMPUS?

☐ ON ☒ OFF

c IF OFF CAMPUS PROVIDE SHIPPING TICKET

NO. \_\_\_\_\_

TOTAL

\$1,495.00

CONTRACT REVIEW APPROVAL

SEE INSTRUCTIONS ON REVERSE SIDE

6220 Culebra Road  
San Antonio, TX 78238-5166

Page: 1  
Date Printed: 07/01/2002

Order To: ISOTOPE PRODUCTS LABORATORIES  
1800 N. KEYSTONE STREET  
BURBANK, CA 91504

503250

Ship To: Southwest Research Institute  
6220 Culebra Road  
San Antonio, TX 78238-5166

Contact: JOHN PAUL PASCARELLI Ph: 818-843-7000 Fax: 818-843-6168

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO
07/01/02	J. Evans	NET 30	SHIPPING POINT		FED. EXP. P-1	JOHN HAGEMAN/B 63/BERTETI

LINE	ITEM/DESCRIPTION	REV	U/M	DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	***** * CONFIRMATION * ***** This is a rated order certified for national defense use, and the Contractor shall follow all requirements of the Defense Priorities Allocations System Regulation (15 CFR Part 700).						
1	MISC		EA	07/31/02	2.0000	2,685.0000	\$5,370.00
	MODEL #7237, NP-237 5 MICROCURIES IN 5 ML FLAME SEALED AMPULE, NIST TRACEABLE						
	Req: 600567						
	Prime Contract #: NRC0297009		Priority: NONE				
	AOP: 704-000 1.20		01402.871				
	Bill To: Southwest Research Institute P.O. Drawer 28510 Attention: Accounts Payable San Antonio, TX 78228-0510						PO Total Amt: \$5,370.00
	_____ Authorized Signatures						



## PURCHASE REQUISITION

SOUTHWEST RESEARCH INSTITUTE™

## DEPARTMENT

REQUISITION DATE

ORDER DATE

PURCHASE ORDER NUMBER

REQ. NO.

600567

SUGGESTED OR PREVIOUS SUPPLIER

DELIVER TO

PURCHASING SELECTED SUPPLIER

Isotope Products Laboratories

CITY, STATE

SHIP VIA

Valencia, CA 91355

ATTN:

John Paul Pascarelli

F.O.B.

SUPPLIER CODE

ATTN

PHONE

661 309-1049

FAX

661 257-8305

TERMS

PHONE

FAX

LN.	QTY.	UNIT	DESCRIPTION	ORG	PROJECT	ACCT	%	DATE REQUIRED	EST. UNIT PRICE
A	2	each	Model # 2237, Np-237 5 microcuries in 5 mL flame sealed ampule, NIST traceable	20	01402	871	100	7/31/02	\$2,685.00
			*Note for purchasing: PO should be sent soon due to limited product availability. Quote is attached.						

INTERNAL NOTES TO BUYER

SPECIAL INSTRUCTIONS TO SUPPLIER

RSO will accept delivery J. Hageman B. 63

include NIST traceable certificate, RAM

TOTAL

\$5,370.00

1. Government Project? ☒ YES ☐ NO  
IF YES, CHECK THE APPROPRIATE PROPERTY  
TYPE (SEE BACK FOR EXPLANATION OF PROP-  
ERTY TYPES)

- a ☒ G-1 CONSUMABLE  
b ☐ G-2 DELIVERABLE  
c ☐ G-3 ACCOUNTABLE / REPORTABLE

d IS GOVT. PROPERTY BEING SENT TO  
SUPPLIER?

☐ YES  
☒ NO

2. QUALITY ASSURANCE? ☒ YES ☐ NO  
a ASL REQUIRED? ☒ YES ☐ NO

Company on ASL

c INSPECTION CRITERIA

d QA APPROVAL (IF REQUIRED)

DATE

SPECIAL INSTRUCTIONS TO SUPPLIER

IF YOU HAVE SELECTED A BRAND NAME OR PARTICULAR MANUFAC-  
TURER, WOULD AN EQUIVALENT BRAND OR PRODUCT ALSO SATISFY  
YOUR NEED? ☒ YES ☐ NO

IF YOU HAVE SELECTED A SUPPLIER AND NO OTHER SUPPLIER  
WILL MEET YOUR NEEDS, PLEASE ATTACH A MEMO OF EXPLANATION.

REQUESTOR'S SIGNATURE

EXT. NO.

P. Bertel

5228

DEPT. / DIVISION APPROVAL

DATE

E. Pearcey

6/28/02

ADMIN. APPROVAL

DATE

4. REPAIRS

a IS THIS REQ. FOR A REPAIR?

☒ YES ☐ NO

b IS THE REPAIR ON OR OFF CAMPUS?

☐ ON ☒ OFF

c IF OFF CAMPUS PROVIDE SHIPPING TICKET

NO. \_\_\_\_\_

CONTRACT REVIEW APPROVAL

DATE

BUYER SIGNATURE

DATE

SEE INSTRUCTIONS ON REVERSE SIDE



**Isotope Products**  
Laboratories  
An Eckert & Ziegler Company

24937 Avenue Tibbitts, Valencia, Ca 91355

Tel(661)309-1049 Fax(661)257-8305

e-mail: [jpp@isotopeproducts.com](mailto:jpp@isotopeproducts.com)

### *Quotation #Q5245*

DATE: June 24, 2002

ATTN: Paul Bertetti  
COMPANY: Southwest Research Institute  
PHONE: 210-522-5228  
FAX: 210-522-5184

Terms: Net 30

Delivery: 2-3 weeks ARO

F.O.B. Burbank, CA.

Quotation Valid for 90 Days

Item No.	Qty	Description	Price/ea.	Total
1.	2	Model #7237 Np-237, 5uCi, 5ml Flame Sealed Ampule, NIST traceable (+/-5%) Chemical Form: Neptunium Nitrate in 4M HNO <sub>3</sub>	\$2,685	\$5,370
		NOTE: IPL recommends a copy of the quote to be included with the order. Price does not include freight, handling and insurance charges		

CALIBRATION: All sources are manufactured to a precision of  $\pm 15\%$  with respect to the customer's specified activity. Unless otherwise stated, NIST Traceable sources have an accuracy of  $\pm 5\%$  or lower with respect to the certified measured value and are supplied with a certificate of calibration. Non-Calibrated (Nominal) sources have an accuracy of  $\pm 15\%$  with respect to the measured value and are supplied with a nominal data sheet, which characterizes the source.

IPL Returns Policy is as follows: Customers have 60 days from time of original shipment to report a defect, customers then have 30 days from time of report to return defective material. If above conditions are not met, credits will not be issued.

To place an order please contact me at (661) 309-1049

By: John Paul Pascarelli  
John Paul Pascarelli  
Standards Business Manager