6220 Culebra Road San Antonio, TX 78238-5166 Purchase Order: 234064E

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

Contac	ct: JOHN PAUL PASCARELLI	Ph: 661-309-1049	Fax: 661-257-8	305						
ORD DAT		TERMS	FOB	SALES ORDER	SHIP V	IA DE	LIVER TO			
07/24	/02 J. Evans	NET 30	SHIPPING POINT		FED. EXP.	P-1 P.BERTETTI	/ X5228			
LINE	ITEM/DESCRIPTIO	N REV		DESIRED Q	UANTITY	NET UNIT COST	EXTENDED COST			
	**************************************	**************************************	***************  FIRMATIO  LICATE P  ******************  onal defense use	N O ********** , and the Cont:	********** ractor shall	follow all				
1	requirements of the Defense Priorities Allocations System Regulation (15 CFR Part 700).  MISC  MODEL #7238 PU-238 5 MICROCURIES IN 5 ML FLAME SEALED AMPULE  NIST TRACEABLE (+/- 5%)									
	Prime Contract #: NRC0297 AOP: 704-000 1.20		Req: 600568 ority: NONE 01402.871							
2	MISC MODEL #7239 PU-239 50 MICR AMPULE; NIST TRACEABLE (				1.0000	2,365.0000	\$2,365.00			
	Prime Contract #: NRC0297 AOP: 704-000 1.20 REFERENCE QUOTE NUMBER		-							
	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:									

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

Contact:	JOHN PAUL PASCARELLI	Ph: 661-309-1049	Fax: 661-257-8	305				
ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP V	IA	DE	LIVER TO
07/34/02	J. Evans	NET 30	SHIPPING POINT		FED. EXP.	P-1	P.BERTETTI	/ X5228
				DESIRED				
LINE	ITEM/DESCRIPTION	1 REV	U/M DATE	DATE Q	UANTITY	NET	UNIT COST	EXTENDED COST
	"IF THIS ORDER INCLUDES PROPERTY FURNISHED HEREW PROPERTY WHICH MUST BE A PART 45. REFER TO GENER FOR RISK OF LOSS."  Bill To: Southwest Research Instite. P.O. Drawer 28510 Attention: Accounts Paya San Antonio, TX 78228-05  Authorized Signatur	WITH IS CONSIDERS ACCOUNTED FOR IN RAL PURCHASE ORDS itute able 510	ED GOVERNMENT-FUR ACCORDANCE WITH	NISHED FAR,		PO 1	Potal Amt:	\$4,860.00

6220 Culebra Road San Antonio, TX 78238-5166 Purchase Order: 270202N

Page: 1
Date Printed: 08/21/2002

Order To: CORE LAB

8210 MOSLEY RD. HOUSTON, TX 77075

506369

Ship To: Southwest Research Institute

6220 Culebra Road

San Antonio, TX 78238-5166

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

Contact: DON HARVILLE Ph: 713-545-7324 Fax: 713-328-2170									
00000000000	DER TE	BUYER	TERMS	FOB	SALES OR	DER SHIP V	TA DE	LIVER TO	
0 1	1/02	Florence Cisneros	NET 30	N/A		FEDERAL EX	XPRESS PAUL BERTE	TTI X5228	
LINI		ITEM/DESCRIPTION		U/M DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST	
	*	**************************************	C O N ***********************************	F	N ******** e, and the	**************************************	* ******** follow all		
	SE	RVICES 01 RVICE PURCHASE ORDER MPLE PICKUP AND PROCESS (	1 EA @ \$200.00)	08/21/02	08/21/02	0.0000	0.0000	\$200.00	
				Req: 610198					
	P	rime Contract #: NRC02970 AOP: 705-000 1.20	009 Pri	ority: NONE 01402.871					
	SE	RVICES 01 RVICE PURCHASE ORDER ANTITATIVE XRD COARSE AND	FINE FRACTION/C		08/21/02 270.00)	0.0000	0.0000	\$62,100.00	
				Req: 610198					
	P	rime Contract #: NRC02970 AOP: 705-000 1.20	09 Pri	ority: NONE 01402.871					
	SE	RVICES 01 RVICE PURCHASE ORDER EPARATION AND DESCRIPTION	OF THIN SECTION	, ,	08/21/02	0.0000	0.0000	\$10,000.00	
			J. IIIIN BEGION	Req: 610198					
	   P:	rime Contract #: NRC02970 AOP: 705-000 1.20	09 Pri	ority: NONE 01402.871			į		

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

Conta	and the second second	DON HARVILLE Ph: 713-5	545-7324	Fax: 7	13-328-2170	·					
ORD DAT		BUYER	TER	MS	FOB	SALES OR	EDER	SHIP V	IA	DEI	LIVER TO
0 1	/02	Florence Cisneros	NET 30		N/A			FEDERAL EX	KPRESS	PAUL BERTE	TTI X5228
LINE		ITEM/DESCRIPTION		REV	DUE U/M DATE	DESIRED DATE	OI.	JANTITY	NET I	NIT COST	EXTENDED COST
4	SE	RVICES 01 RVICE PURCHASE ORDER M/EDS ANALYSIS OF LARGE G			08/21/02	08/21/02		0.0000		0.0000	
				***	Req: 610198						
	P:	rime Contract #: NRC02970 AOP: 705-000 1.20	09	Pri	ority: NONE 01402.871						
5	SEI	RVICES 01 RVICE PURCHASE ORDER RT AND SHIP SAMPLES TO WS	U FOR XRI	analys	08/21/02 ES (1 EA @ \$75.0	, ,		0.0000		0.0000	\$75.00
					Req: 610198						
	Pi	rime Contract #: NRC02970 AOP: 705-000 1.20	09	Pri	ority: NONE 01402.871		·				
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	DEI	LIVER TO:									
	WEE WAS PUI	PT. OF GEOLOGY STER BLDG ROOM 1228 SHINGTON STATE UNIVERSITY LLMAN, WA 99164-2812 'N: DIANE JOHNSON									
	QUA	LITY AFFECTING PURCHASE									

6220 Culebra Road San Antonio, TX 78238-5166 Purchase Order: 270202N

Page: 3 Date Printed: 08/21/2002

Order To: CORE LAB

8210 MOSLEY RD. HOUSTON, TX 77075

Contact:	DON HARVILLE Ph: 713-5	345-7324 Fax:	713-328-2170					
ORDER DATE	BUYER	TERMS	FOB	SALES ORDE	R SHIP V	'IA	DE:	LIVER TO
0 11/02	Florence Cisneros	NET 30	N/A		FEDERAL E	XPRESS	PAUL BERTE	TTI X5228
LINE	ITEM/DESCRIPTION	REV		DESIRED DATE	QUANTITY	NET	UNIT COST	EXTENDED COST
PI CN	TIEMY DESCRIPTION  TO INSPECT PER QAP-016 WRA INTERNAL ANALYTICAL S P: ROUTE INVOICE(S) THROU  rime Contract #: NRC02970	TANDARDS INCLU- GH PAUL BERTET  O9 PER TERMS AND CO PHOTOCOPY ACK  A GOVERNMENT CO ITH IS CONSIDER CCOUNTED FOR IN AL PURCHASE ORI  LER FOR INSTITUTE ELATIONSHIP IN HALL BE AS INDE NT OR SERVANT. LOCAL SAFETY AN E SERVICES TO IT S OF THE INSTITUTE S OF THE INSTITUTE  OF THE INSTITU	DED.  TI FOR APPROVAL.  Req: 610198  riority: NONE  01402.871  ONDITIONS ATTACHEI  NOWLEDGING ORDER V  ONTRACT NUMBER, THE  RED GOVERNMENT-FUE  N ACCORDANCE WITH  DER TERMS AND CONE  UTE AND SELLER'S A  ALL MATTERS RELATE  EPENDENT CONTRACTO  SELLER SHALL OBE  ND HEALTH REGULATI  BE SUPPLIED HEREUN  TUTE.	D ARE MADE A POTENTIAL STATES OF ANY CONSIDER CONS	ART OF THIS	ORDER.	UNIT COST	EXTENDED COST

6220 Culebra Road San Antonio, TX 78238-5166 Purchase Order: 270202N

Page: 4
Date Printed: 08/21/2002

Order To: CORE LAB

8210 MOSLEY RD. HOUSTON, TX 77075

Contact:	DON HARVILLE Ph: 713-5	545-7324 Fax: 7	13-328-2170					
ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP V	'IA	DE	LIVER TO
0 1/02	Florence Cisneros	NET 30	N/A		FEDERAL E	XPRESS	PAUL BERTE	ETTI X5228
TIME	TURM/DRSCRIBETON	i DEM		DESTRED	ATTA ATTE T THAT	NECT	имит сост	EVERNDED COCE
LINE	ITEM/DESCRIPTION  INSTITUTE FROM ANY & ALI PERSONAL INJURY, ILLNESS CHARGES, CLAIMS, DEMANDS OR NATURE, ARISING FROM HEREUNDER AND HOWSOEVER RESULT OF THE SOLE NEGLI  CONTRACTOR INSURANCE - S INSURANCE REQUIREMENTS E ORDER AND PROVIDE CERTIF REQUIREMENTS PRIOR TO TH COMPLY CAN RESULT IN DEI  BY ACCEPTANCE OF THIS PU OF SERVICES REQUIRED, TH THE FOLLOWING CONDITIONS EMPLOYEE OF SELLER:  1. NONE OF SELLER'S EMP PURSUANT TO THIS PURCHAS AS DEFINED IN THE IMMIGR AND  2. IF SELLER'S EMPLOYEE IN THE UNITED STATES UND CARRIES AUTHORIZATION TO COPY OF THE APPROPRIATE EACH FOREIGN NATIONAL WO INCLUDING BUT NOT LIMITE DOCUMENT, APPROVED FORM APPLICATION, OR OTHER AC WILL ONLY BE UTILIZED TO	CAUSE OR CAUSES CONTROL OF CAU	CRTY DAMAGE, COST OF WHATEVER KIND OF ANY SERVICES ED; EXCEPT AS A STITUTE.  PLY WITH THE TO THIS PURCHASE ICE MEETING THESE FAILURE TO  THE PERFORMANCE AND COVENANTS THE COVIDING ANY  DE SERVICES TO BUTTONIZED ALIENS OF CONTROL ACT OF TONAL WORKERS PROBLEM TO BUTTONIZED ALIENS TO TONAL WORKERS PROBLEM TO BUTTONIZED ALIENS OF CONTROL ACT OF TONAL WORKERS PROBLEM TO BUTTONIZED ALIENS TO LICH EWORK AUTHORIZED ALIENS TO LABOR CONDITE TATION. SUCH EMIT	JUDING S, , NAME  JYER 1986; RESENT THAT VER A ATION, ATION ION PLOYEES	OUTITY	NET	UNIT COST	EXTENDED COST

6220 Culebra Road San Antonio, TX 78238-5166 Purchase Order: 270202N

Page: 5 Date Printed: 08/21/2002

Order To: CORE LAB

8210 MOSLEY RD. HOUSTON, TX 77075

I diameter and the	act:	DON HARVILLE Ph: 713-5	545-7324 Fax:	713-328-2170				
E0000000000000000000000000000000000000	RDER ATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	CH CI	LIVER TO
c	1/02		NET 30	N/A		FEDERAL EXPR		
LIN		ITEM/DESCRIPTION		DUE	DESIRED DATE C			
		CONTROLLED; AND	K.E.V	O/N DAIL	DATE	OUANTITY N	IET UNIT COST	EXTENDED COST
		3. ALL OF SELLER'S EMPI ARE EXPORT CONTROLLED SE PERMANENT RESIDENTS OF T	HALL BE UNITED S	STATES CITIZENS O				
		Bill To: Southwest Research Insti P.O. Drawer 28510 Attention: Accounts Paya San Antonio, TX 78228-05	PO Total Amt:	\$80,875.00				
		Authorized Signatur	res					
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DEPARTMENT

	PURCHASE REQUISITION			REQUISITION (	DATE ORI	DER DATE PURCHASE	ORDER NUMBER	joj policum	REQ. NO.			
	so m	UTHWES	ST RESEARCH	INSTITUTE <sub>TM</sub>	7/18/0	2				$  \sqrt{\epsilon}$	310198	
SUGGE	STED OR PREVIO	OUS SUPPLIEF	₹ .		DELIVER TO	- <u>                                     </u>		PURCHASING SELECT	TED SUPPLI	ER		
Con	re Lab Pe	etroleu	m Services			•						
CITY, ST	ATE		art.		SHIP VIA	Ka arawa						
63	l6 Windfe	ern, Ho	uston, TX	77040						化极热学		
ATTN:					F.O.B.		3.45.EU/27(1):	SUPPLIER CODE		ATTN		
	Harvil	le										
PHONE 713	328-257	73	FAX 7	13 328-2170	TERMS			PHONE		FAX		
LN.	QTY.	UNIT		DESCRIPTION		ORG	PROJECT	ACCT	%	DATE REQUIRED	EST. UNIT PRICE	
A	1	each	Sample p	ickup and process		20	01402	871	100	ASAP	200.00	
B	230	each	Quantita Fra <b>c</b> tion	tive XRD Coarse and E /clays (\$270 ea)	line						12_100_00	
С	40	each		ion and description of tions (\$250 ea)	f						0,000.00	
G	25	each	SEM/EDS semples	analysis of large gra (\$200 ca)	iin						7,000.00	
E	1	eech	Sort and	ship samples to WSU	for	,					75.00	
F	Ŧ	each	Psanl Su	mmary for Well 02D						]	,500.00	
			QUALITY	-Affecting pun	echos E							
						*2 <del>*</del> (), 1 (0)						
			PITO	INSPECT DER	QAP-	016.						
			CNURA	inspect per internal ANA	abytics	L STANGE	heads inc	Leded.		-		
pro		P pleas	e! Vendor	may submit in foices f	or		ER			TOTAL	<b>38</b> 0,875.00	
	Government Pr			2. QUALITY ASSURANCE? (WES	NO]	3. SOURCING N	OTES		4.	REPAIRS		
TY	YES, CHECK THE PE (SEE BACK FO TY TYPES)	E APPROPRÎAT OR EXPLANATI	E PROPERTY ION OF PROP-	2. QUALITY ASSURANCE? YES QUALITY AFFECTION a ASL REQUIRED? YES NO	purpose	IF YOU HAVE SELE TURER, WOULD AT YOUR NEED?	ECTED A BRAND NAME OR N EQUIVALENT BRAND OR F YES NO	PARTICULAR MANUFAC PRODUCT ALSO SATISF	-> /	IS THIS REQ. FOR A RE	PAIR?	
		ONSUMABLE		b Q A CODES:			GGESTED A SUPPLIER, AND NEEDS, PLEASE ATTACH A M			YES NO IS THE REPAIR ON OR	OFF CAMPUS?	
	D G-2 DE	ELIVERABLE				REQUESTOR'S SIGN	NATURE / //	EXT. NO.		ON OFF		
c G-3 ACCOUNTABLE / REPORTABLE c INSPECTION CRITERIA interail anayytical s			standards	Paul Bew	1 1 7 17 11 11	5 <b>388</b>	С	IF OFF CAMPUS PROVI	IDE SHIPPING TICKET			
d IS GOVT. PROPERTY BEING SENT TO SUPPLIER?			7/19/1000	English	Pearly Internal	7525		NO	. · .			
	YES			supplied as unknowns	. Receipt	ADMIN. APRRÓVAL	/	DATE				
001:77	NO NO	DOM:		inspection Will GOTH	•	s	- DATE			T	<u> </u>	
CONTRA	CT REVIEW APP	HUVAL		to expected results.			DATE			SEE INSTRUCTION	ONS 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:

Eral Brutter

6220 Culebra Road San Antonio, TX 78238-5166 Purchase Order: 270203N

Page: 1
Date Printed: 07/30/2002

Order To: WASHINGTON STATE UNIVERSITY

WASHINGTON STATE UNIVERSITY

P.O. BOX 641027

PULLMAN, WA 99164-7027

504293

Ship To: Southwest Research Institute

6220 Culebra Road

San Antonio, TX 78238-5166

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

ORDE:		TERMS	FOB	SALES ORE	ER SHIP V	TA DE	LIVER TO			
30/0	2 Adolfo Puente	NET 30	SHIPPING POINT		BEST WAY	PAUL BERTE	TTI X5228			
INE	ITEM/DESCRIPTION		U/M DATE	DESTRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST			
	***********	C O 1 D U 1	N F I R M A T I O P L I C A T E P	N O		*				
	**************************************									
1.59	SERVICES 01 SERVICES 01 SERVICE PURCHASE ORDER XRF AND ICP-MS ANALYSES OF	ALLUVIUM SAMPLES	JOB 08/08/02 3 (40 @ \$85.00 EA		1.0000	3,400.0000	\$3,400.00			
			Req: 610199							
	Prime Contract #: NRC02970 AOP: 705-000 1.20	09 Pri	ority: NONE 01402.871							
	SERVICES 01 SERVICE PURCHASE ORDER LOI DETERMINATIONS (\$5 SAMP \$5/EA)	LE X40) (LOSS ON	JOB 08/08/02		1.0000	200.0000	\$200.00			
1	-QUALITY OFFSETTING PURCHAS -PI TO INSPECT PER QAP-016. -CNWRA INTERNAL ANALYTICAL		DED.							
			Req: 610199							
	Prime Contract #: NRC02970 AOP: 705-000 1.20	09 Pri	ority: NONE 01402.871							
	THE GENERAL PURCHASE ORD PLEASE SIGN AND RETURN A									

6220 Culebra Road San Antonio, TX 78238-5166 Purchase Order: 270203N

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P.O. BOX 641027

PULLMAN, WA 99164-7027

504293

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

Contact:	DIANE JOHNSON Ph: 509-	-335-1626 Fax:	509-335-7816								
ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP V	ΓA	DEI	JIVER TO			
( 30/02	Adolfo Puente	NET 30	SHIPPING POINT		BEST WAY		PAUL BERTE	TTI X5228			
LINE	ITEM/DESCRIPTION	I REV		DESIRED DATE Q1	UANTITY	NET I	NIT COST	EXTENDED	соят		
LINE	AGREED & ACCEPTED:  DATE:  SERVICES RENDERED BY SEI INSTITUTE'S RESPECTIVE FOR TO THIS PURCHASE ORDER SAND NOT AS EMPLOYEE, AGE ALL FEDERAL, STATE, AND IN THE PERFORMANCE OF THAND WHILE ON THE PREMISE SELLER HEREBY AGREES TO INSTITUTE FROM ANY & ALI PERSONAL INJURY, ILLNESS CHARGES, CLAIMS, DEMANDS OR NATURE, ARISING FROM HEREUNDER AND HOWSOEVER RESULT OF THE SOLE NEGLICAL CONTRACTOR INSURANCE - VINSURANCE REQUIREMENTS FOR THE REQUIREMENTS PRIOR TO THE COMPLY CAN RESULT IN DELECTION.	LLER FOR INSTITUTE RELATIONSHIP IN A SHALL BE AS INDEFENT OR SERVANT. LOCAL SAFETY AND SERVICES TO BE SERVICES TO BE SERVICES TO BE SOF THE INSTITUTE OF SAME BE CAUSE OR CAUSES THE PERFORMANCE THE SAME BE CAUSE OF THE INSTITUTE OF THE SAME SECONDERS OF THE INSTITUTE OF INSURANCE START OF WORK.	U/M DATE  TE AND SELLER'S A ALL MATTERS RELAT PENDENT CONTRACTO SELLER SHALL OBE HEALTH REGULATI SUPPLIED HEREUN TE.  A HOLD HARMLESS OF ACTION, INCL RTY DAMAGE, COST OF WHATEVER KIND OF ANY SERVICES ED; EXCEPT AS A TITUTE.  LY WITH THE TO THIS PURCHASE ICE MEETING THESE	ND ED R Y ONS DER,  UDING S, , NAME	JANTITY	NET (	INIT COST	EXTENDED	COST		
	BY ACCEPTANCE OF THIS PU OF SERVICES REQUIRED, TH THE FOLLOWING CONDITIONS EMPLOYEE OF SELLER:	ļ									

6220 Culebra Road San Antonio, TX 78238-5166 Purchase Order: 270203N

Page: 3 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 V	IA	DE.	LIVER TO
c 30/02	Adolfo Puente	NET 30	SHIPPING POINT		BEST WAY	PAUI	L BERTE	TTI X5228
			DUE	DESIRED				
LINE	ITEM/DESCRIPTION	I REV	U/M DATE	DATE Q	UANTITY	NET UNIT	COST	EXTENDED COST
	1. NONE OF SELLER'S EMP PURSUANT TO THIS PURCHAS AS DEFINED IN THE IMMIGE AND  2. IF SELLER'S EMPLOYEE IN THE UNITED STATES UND CARRIES AUTHORIZATION TO COPY OF THE APPROPRIATE EACH FOREIGN NATIONAL WO INCLUDING BUT NOT LIMITE DOCUMENT, APPROVED FORM APPLICATION, OR OTHER AC WILL ONLY BE UTILIZED TO CONTROLLED; AND  3. ALL OF SELLER'S EMPL ARE EXPORT CONTROLLED SH PERMANENT RESIDENTS OF T  "IF THIS ORDER INCLUDES PROPERTY FURNISHED HEREW PROPERTY WHICH MUST BE A PART 45. REFER TO GENER FOR RISK OF LOSS."  Bill To:	RESENT THAT YER A ATION, ATION ION PLOYEES EXPORT  S WHICH LEGAL EN ANY NISHED FAR,						
	Southwest Research Insti	tute					j	
	P.O. Drawer 28510 Attention: Accounts Payable					PO Total	Amt:	\$3,600.00

6220 Culebra Road

San Antonio, TX 78238-5166

Purchase Order: 270203N

Page: 4

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Order To: WASHINGTON STATE UNIVERSITY

WASHINGTON STATE UNIVERSITY

P.O. BOX 641027

PULLMAN, WA 99164-7027

G = + + -	DIAME	TOURIGON	Dh.	509-335-1626	Dar.	E00-22E-7016
Contact:	DIANE	JOHNSON	Pn:	509-335-1626	rax:	5U9-335-/816

RDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DE	LIVER TO
30/02	Adolfo Puente	NET 30	SHIPPING POINT		BEST WAY	PAUL BERTE	TTI X5228
NE	ITEM/DESCRIPTI	ON REV		DESIRED Q	UANTITY NI	T UNIT COST	EXTENDED COS
	San Antonio, TX 78228			-			
	Authorized Signat	tures					
			4				

SL	_	DIIR	CHASE REQUISIT	: CION				DE	EPARTMENT			
R		·				REQUISITION	DATE ORDE	ER DATE PURCHASE (	ORDER NUMBER		REQ. NO.	
	WZ SO	OUTHWES	T RESEARCH	INSTITUTE <sub>TM</sub>							$ \vee$ $t$	10199
	TED OR PREVIO					DELIVER TO	\III III		PURCHASING SELEC	TED SUPPL	IER	
	nalytic	al Labo	ratory									
CITY, STA						SHIP VIA						
Wash	ington :	State U	niversity_	Pullman, W	Α	EO.B.			SUPPLIER CODE		ATTN	
Diar	ne Johns	on										
PHONE			FAX			TERMS	TO STATE		PHONE	11.51	FAX	THE WALL
509	335-16	26		335 <b>6</b> 78	16							William Staff
LN.	QTY.	UNIT		DESCRIP	TION		ORG	PROJECT	ACCT	%	DATE REQUIRED	EST. UNIT PRICE
A	40	each	XRF and I	CP-MS anal	yses of all	uvium	20	01402	871	100	A <b>BA</b> P	\$3,400.00
			samples (	\$85 ea)								
В	40	each	COI dete	rminations								\$ 200.00
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			-carry	7 111000	1119 10	a name						
	<u> </u>		DT -				PAP-01	, ,				
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L			COURT	MIEZEN	Manua 14 N/K 6	y/ Karl	S MACIA	de inclu	ded.			
	L NOTES TO BU		30		·		RUCTIONS TO SUPPLIE	R Shipped from C	'oro 7 sh		TOTAL	\$3,600.00
	<del></del>			T			1		ore nen			42,000.00
IF Y TYF	Government Pr ES, CHECK THE E (SEE BACK FO Y TYPES)	E APPROPRIAT	E PROPERTY		SURANCE? [YES] V affections IRED? YES] [RO]		3. SOURCING NO  TURER, WOULD AN YOUR NEED?	TES CTED A BRAND NAME OR P. EQUIVALENT BRAND OR PR ES NO	ARTICULAR MANUFA RODUCT ALSO SATISF		IS THIS REQ. FOR A RE	PAIR?
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1	b G-2 D	ELIVERABLE					REQUESTOR'S SIGNA	ATURE / //	EXT. NO.	•	ON OFF	
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# 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?

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 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: 661-257-8	305			
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	Prime Contract #: NRC0297 AOP: 704-000 1.20		lority: NONE 01402.871				
	REFERENCE QUOTE NUMBER	Q5265					
	THE GENERAL PURCHASE OR PLEASE SIGN AND RETURN						
	AGREED & ACCEPTED:						
	DATE:						

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

Conta	ct:	JOHN PAUL PASCARELLI	Ph: 661-309-1049	Fax: 661-257-8	305				
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6220 Culebra Road San Antonio, TX 78238-5166 Purchase Order: 234064E

Page: 1 Date Printed: 07/31/2002

Order To: ISOTOPE PRODUCTS LABORATORIES 503250

1800 N. KEYSTONE STREET

BURBANK, CA 91504

Ship To: Southwest Research Institute

6220 Culebra Road

San Antonio, TX 78238-5166

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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

	ntact:	JOHN PAUL PASCARELLI	Ph: 661-309-1049	Fax: 661-257-8	305	4			
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		Authorized Signatur	res						

6220 Culebra Road San Antonio, TX 78238-5166 Purchase Order: 234064E

Page: 1
Date Printed: 07/25/2002

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	DE	LIVER TO
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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 BITYER

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	Bill To: Southwest Research Inst: P.O. Drawer 28510 Attention: Accounts Pays	able				РО Т	otal Amt:	\$4,860.00
	San Antonio, TX 78228-09  Authorized Signature	·						



An Eckert & Ziegler Company

# 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	\$2,265 2,365
· · · · · · · · · · · · · · · · · · ·		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 ±15% with respect to the customer's specified activity. Unless otherwise stated, NIST Traceable sources have an accuracy of ±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 ±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

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

Contact	: JOHN PAUL Ph: 818-8	343-7000 Fax: 8	18-843-6168					
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	Prime Contract #: NRC0297	7009 Pr 01402.						
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6220 Culeora 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

ORDER DATE	BUYER	843-7000 Fax: 81 TERMS	FOB	SALES ORDER	SHIP VIA	DE	LIVER TO
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Valencia,	CA 9	1355										
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John Paul	Pasta	FAX			TERMS				PHONE		FAX	
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6220 Culebra Road San Antonio, TX 78238-5166 Purchase Order: 233917E

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

ER TE BUYE	R TER	MS	FOB	SALES OR	DER .	SHIP VIA	DEI	IVER TO
/02 J. Evans	NET 30		SHIPPING POINT		FED	. EXP. P-1	JOHN HAGEM	AN/B 63/BERTET
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			Req: 60056	7				
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P.O. Drawer Attention: A	search Institute 28510 ccounts Payable TX 78228-0510	ş				PC	) Total Amt:	\$5,370.
Authori	zed Signatures							

Valendia, CA 91355  ATTN:  SHIP VIA  SHIP VIA  SUPPLIER CODE	R ATTN	00567	
Isopope Products Laboratories  CITY, STATE-  Valendia, CA 91355  ATTN:  FO.B.  SUPPLIER CODE	ATTN		
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Valendia, CA 91355 FO.B. SUPPLIER CODE	ATTN FAX		
	FAX		
	FAX		
John Paul Pascarelli		5.7	
PHONE 661 309-1049 661 257-8305 TERMS PHONE			
LN. QTY. UNIT DESCRIPTION ORG PROJECT ACCT %	DATE REQUIRED	EST. UNIT PRICE	
A 2 each Model # <b>2237</b> , Np-237 20 01402 871 100	7/31/02	\$2,685.00	
5 microcuries in 5 mL			
flame sealed ampule, NTST		-	
traceable			
	;		
*Note for purchasing: PO should be sent soon due			
to limited product availability. Quote is			
attached.	-		
RSO Will accept delivery J. Hageman B. 63 include NIST traceable certificate. RAM	TOTAL	\$5,370.00	
1. Government Project? YES NO 2. QUALITY ASSURANCE? YES NO 11 CERSOURGING NOTES: 4. R	IEPAIRS	$\mathcal{F}_{i,j} = \{ (i,j) \mid i,j \in \mathcal{F}_{i,j} \}$	
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acilement Payor and 122	YES NO		
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CONTRACT REVIEW APPROVAL DATE BUYER SIGNATURE DATE	SEE INSTRUCTIO	NS ON REVERSE SIDE	



An Eckert & Ziegler Company

24937 Avenue Tibbitts, Valencia, Ca 91355

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

e-mail: 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%)	\$2,685	\$5,370
		Chemical Form: Neptunium Nitrate in 4M HNO <sub>3</sub>	1	
		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 ±15% with respect to the customer's specified activity. Unless otherwise stated, MIST Traceable sources have an accuracy of ±5% or ower 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