

Southwest Research Institute

6220 Culebra Road
San Antonio, TX 78238-5166

Purchase Order: 982408S

Page: 1 of 2
Date Printed: 04/21/2000

Order To: METAL SAMPLES, INC.
ROUTE 1, BOX 152
MUNFORD, AL 36268

104367

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

Contact: BEN

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO
01/22/99	Jimmie Silvers	NET 30	SHIPPING POINT		FED EXP P1	D.DUNN/57/6090

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 Allocations System Regulation (15 CFR Part 700).								
1	MISC C-22 WELDED CREVICE REPASSIVATION SPECIMENS		EA	02/09/99	02/09/99	30.0000	162.5000	\$4,875.00
				Req: 479288				
	Prime Contract #: NRC0297009			Priority: N/A				
	AOP: 704-000 1.20			01402.571				
2	MISC ARCHIVE SPECIMEN W/WELD WITHOUT MILLING 0.5" THICK, 4" LONG		EA	02/09/99	02/09/99	1.0000	90.0000	\$90.00
				Req: 479288				
	Prime Contract #: NRC0297009			Priority: N/A				
	AOP: 704-000 1.20			01402.571				
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.								
Bill To: Southwest Research Institute P.O. Drawer 28510 Attention: Accounts Payable San Antonio, TX 78228-0510							PO Total Amt:	\$4,965.00

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

Purchase Order: 982408S

Page: 2 of 2
 Date Printed: 04/21/2000

Order To: METAL SAMPLES, INC.
 ROUTE 1, BOX 152
 MUNFORD, AL 36268

104367

Contact: BEN

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO
01/22/99	Jimmie Silvers	NET 30	SHIPPING POINT		FED EXP P1	D.DUNN/57/6090

LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	<hr/> Authorized Signatures							

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

Purchase Order: X94455X

Page: 2 of 2
 Date Printed: 04/07/2000

Order To: METAL SAMPLES, INC.
 ROUTE 1, BOX 152
 MUNFORD, AL 36268

104367

Contact: BENJAMIN L.

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
04/07/00	Adolfo Puente	NET 30	SHIPPING POINT		UPS	Y. PAN/BLDG. 57		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	PLEASE SIGN AND RETURN A PHOTOCOPY ACKNOWLEDGING ORDER WITHIN 5 WORKING DAYS. "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 <hr/> Authorized Signatures							
							PO Total Amt:	\$3,370.00



PURCHASE REQUISITION
SOUTHWEST RESEARCH INSTITUTE

"Attach Memos, quotations and any other correspondence."

PURCHASE ORDER NO.	REQ. NO. 508047
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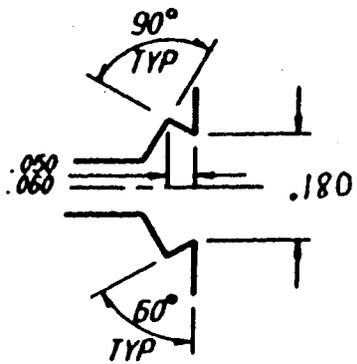
VENDOR		DATE OF ORDER	SHIP VIA	SUGGESTED SUPPLIER Metal Samples Company	
		F.O.B. POINT	TERMS	152 Metal Samples Road	
		CONTRACT NO.		Manford, AL 36268	
VENDOR CODE	ATTN:	PHONE	PRIORITY	PHONE (256) 358-4202	FAX (256) 358-4515

ITEM	QTY.	UNIT	DESCRIPTION	ITEM IDENTIFIER	EST. COST EA.	UNIT PRICE	AMOUNT
	10	pc	DCB #IS2706 316LSS DCB specimens, drawing IS2706 with the addition of Knife edges and thread holes, T-Orientation from a 6" X 12" X 1/2" plate supplied by SwRI, Heat No. P80746.		\$315.00		
B.	10	pc	316LSS DCB loading wedges from above plate, Drawing # AAA 96-101220-00		\$ 22.00		
<p><u>Quality Requirements:</u> (1) Metal Samples to machine SwRI/CNWRA-supplied plate; (2) Use specified drawings in possession of Metal Samples; (3) detailed drawing provided with this order may be helpful.</p>						TOTAL	

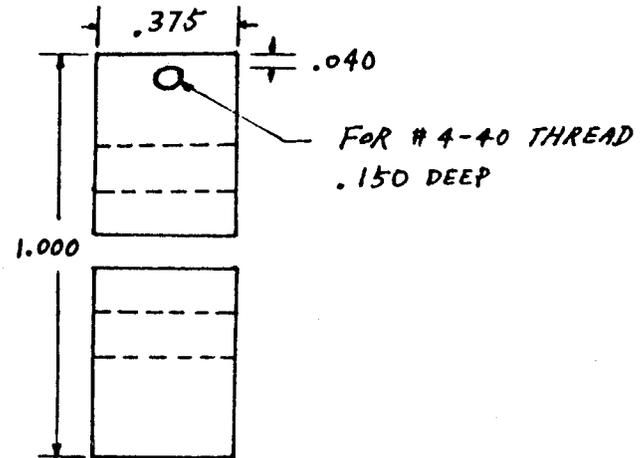
DATE REQUIRED 4/17/00	REQUISITION DATE 3/28/00	TO BE USED FOR CLST	DELIVER TO NAME/LOCATION Y. Pan/Bldg. 57	SPECIAL INSTRUCTIONS Send Req to R. Ard/Bldg. 189	
ACCOUNT NO.(S) 20.01402.571	REQUESTOR'S SIGNATURE Y. Pan	EXT. NO. 6640	DATE 3/28/00	DEPARTMENTAL/DIVISIONAL APPROVAL N. Sridhar	DATE 3/28/00
ADMIN. APPROVAL J. Henry for N.S. 3/28/00		1. If you have specified a brand name, will an equivalent brand or product also satisfy your need? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		2. If you have suggested a supplier for the item or service, could other suppliers meet your requirements? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
4. Government Project? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If the item is being charged to a government contract: a. Will it be substantially consumed, destroyed, or exhausted during the performance of the project? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		b. If "NO", will it be attached to, built into, or used as an accessory to a piece of equipment either in existence or to be constructed? <input type="checkbox"/> YES <input type="checkbox"/> NO		c. If "NO", is the item uniquely required to instrument the project that is funding the purchase? <input type="checkbox"/> YES <input type="checkbox"/> NO	
5. Do you want receiving to open and inspect your shipment? <input type="checkbox"/> YES <input type="checkbox"/> NO		d. Is government furnished property being sent to vendor? <input type="checkbox"/> YES <input type="checkbox"/> NO		f. QA Footnotes: METAL Samples ON SWRI ASList PE To inspect UPON RECEIPT	
e. QA Approval (if required) [Signature] 3/28/00		g. Inspection Criteria: PE To inspect UPON RECEIPT		SEE INSTRUCTIONS ON REVERSE SIDE	

CONTRACT ADMINISTRATOR	DATE	BUYER SIGNATURE	DATE	EXPEDITE DATE
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KNIFE EDGE



THREAD HOLE



SIDE VIEW
DCB SPECIMEN

QUOTE

Metal Samples Company
 P.O. Box 8
 152 Metal Samples Road
 Munford, AL 36268

Phone: (256)358-4202
 Fax: (256)358-4515

Quote Number: 23720
 Page: 1

Quote To:
 YIMING PAN
 SOUTHWEST RESEARCH INSTITUTE
 P.O. BOX 28510
 SAN ANTONIO TX 78228-0510
 USA

Date: 3/27/2000
 Expires: 4/26/2000
 Reference:
 Sales Person: MONICA P. DEASSIS

Line	Part Number	Description	Revision	Drawing #
1	IS2706CSM	316L DCB SPECIMEN		
Lead Time: 2 WKS ARM TO SHIP 316L S.S. LIVERMORE STANDARD DCB SPECIMEN PER METAL SAMPLES DRAWING # IS2706. * MACHINE DCB's SO THAT THE DIRECTION OF THE CRACK GROWTH IS PARALLEL TO THE MATERIAL ROLLING DIRECTION. SPECIMENS ARE TO BE CUT FROM 1/2" X 12" X 12" PLATE SUPPLIED BY SwRI. * THE HEAT NUMBER OF THIS PLATE IS (TO BE ADVISED). MAINTAIN IDENTITY, MARK ON PACKAGING. * IDENTIFY AND STORE EXCESS MAT'L ON CSM RACK FOR FUTURE ORDER. *				
			<u>Quantity</u> <u>UM</u>	<u>Unit Price</u> <u>UM</u>
			10.00 EA @	315.00 EA
2	IS2717CSM112	316L .112" THK DCB LOAD WEDGE		
Lead Time: 2 WKS ARM TO SHIP 316L S.S. LIVERMORE STANDARD DCB LOADING WEDGE PER LIVERMORE DRAWING # AAA96-101220-00. SPECIMENS ARE TO BE CUT FROM 1/2" X 12" X 12" PLATE SUPPLIED BY SwRI. * THE HEAT NUMBER OF THIS PLATE IS (TO BE ADVISED). MAINTAIN IDENTITY, MARK ON PACKAGING. * IDENTIFY AND STORE EXCESS MAT'L ON CSM RACK FOR FUTURE ORDER. *				

Please check the above information for accuracy. Standard terms and conditions apply if this quote becomes an order.



ALABAMA RESEARCH AND DEVELOPMENT

QUOTE

Metal Samples Company
 P.O. Box 8
 152 Metal Samples Road
 Munford, AL 36268

Phone: (256)358-4202
 Fax: (256)358-4515

Quote Number: 23720
 Page: 2

Quote To:
 YIMING PAN
 SOUTHWEST RESEARCH INSTITUTE
 P.O. BOX 28510
 SAN ANTONIO TX 78228-0510
 USA

Date: 3/27/2000
 Expires: 4/26/2000
 Reference:
 Sales Person: MONICA P. DEASSIS

Line	Part Number	Description	Revision	Drawing #
			<u>Quantity</u> <u>UM</u>	<u>Unit Price</u> <u>UM</u>
			10.00 EA @	22.00 EA
<p>PHONE: (210)522-6640 FAX: (210)522-5184</p> <p>PLEASE MENTION THIS QUOTE NUMBER IF YOU PLACE AN ORDER IN THE FUTURE. THANK YOU FOR THE INQUIRY.</p>				

Please check the above information for accuracy. Standard terms and conditions apply if this quote becomes an order.



**ALABAMA
 RESEARCH AND
 DEVELOPMENT**

Southwest Research Institute

6220 Culebra Road
San Antonio, TX 78238-5166

Purchase Order: X86114S

Order To: METAL SAMPLES, INC.
ROUTE 1, BOX 152
MUNFORD, AL 36268

104367

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

Contact: BENJAMIN LACKEY

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO
0 4/00	Jimmie Silvers	NET 30	SHIPPING POINT		UPS RED	SEAN BROSSIA/B. 57 X5797

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 Allocations System Regulation (15 CFR Part 700).								
1	MISC TiGR2 CPP ELECTRODE Cu014820110		EA	04/28/00	04/28/00	20.0000	29.7000	\$594.00
				Req: 532921				
	Prime Contract #: NRC0297009 AOP: 704-000 1.20			Priority: N/A 01402.571				
2	MISC TiGR2 CREVICE REPASSIVATION ELECTRODE Cu014820058		EA	04/28/00	04/28/00	20.0000	145.0000	\$2,900.00
				Req: 532921				
	Prime Contract #: NRC0297009 AOP: 704-000 1.20			Priority: N/A 01402.571				
3	MISC Zr4 CPP ELECTRODE Cu014820110		EA	04/28/00	04/28/00	20.0000	49.5000	\$990.00
				Req: 532921				
	Prime Contract #: NRC0297009 AOP: 704-000 1.20			Priority: N/A 01402.571				
NOTE: QUALITY REQUIREMENTS: ALL MATERIALS MUST BE SUPPLIED WITH MILL TEST REPORT INCLUDING HEAT NUMBER AND FULL CHEMICAL ANALYSIS. RECEIVING DO NOT INSPECT. THE GENERAL PURCHASE ORDER TERMS AND CONDITIONS ATTACHED ARE MADE A PART OF THIS ORDER.								

Order To: METAL SAMPLES, INC.
ROUTE 1, BOX 152
MUNFORD, AL 36268

104367

Contact: BENJAMIN LACKEY

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
0 4/00	Jimmie Silvers	NET 30	SHIPPING POINT		UPS RED	SEAN BROSSIA/B. 57 X5797		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	PLEASE SIGN AND RETURN A PHOTOCOPY ACKNOWLEDGING ORDER WITHIN 5 WORKING DAYS.							
	"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:	\$4,484.00



**PURCHASE REQUISITION
SOUTHWEST RESEARCH INSTITUTE**

"Attach Memos, quotations and any other correspondence."

PURCHASE ORDER NO.	REQ. NO. 532921
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VENDOR			DATE OF ORDER	SHIP VIA	SUGGESTED SUPPLIER Metal Samples
			F.O.B. POINT	TERMS	
			CONTRACT NO.		
VENDOR CODE	ATTN:	PHONE	PRIORITY	PHONE	FAX

ITEM	QTY.	UNIT	DESCRIPTION	ITEM IDENTIFIER	EST. COST EA.	UNIT PRICE	AMOUNT
A	20	EA	TiGR2 CPP electrode Cu014820110		\$29.70		
B	20	EA	TiGR2 crevice repassivation electrode Cu014820058		\$145.00		
C	20	EA	Zr4 CPP electrode Cu014820110		\$49.50		
			Quality Requirements: All materials must be supplied with mill test report including heat number and full chemical analysis.				
						TOTAL	

DATE REQUIRED 4/21/00	REQUISITION DATE 3/20/00	TO BE USED FOR Corrosion Lab (G1)	DELIVER TO NAME/LOCATION Sean Brossia/bldg. 57	SPECIAL INSTRUCTIONS Send all paperwork to R. Ard/bldg. 189		
ACCOUNT NO.(s) 20.01402.571		REQUESTOR'S SIGNATURE Sean Brossia	EXT.NO. 5797	1. If you have specified a brand name, would an equivalent brand or product also satisfy your need? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	2. If you have suggested a supplier for the item or service, could other suppliers meet your requirements? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	3. If this requisition is for a repair-is the repair on campus or off campus? <input type="checkbox"/> ON <input type="checkbox"/> OFF
		DEPARTMENTAL/DIVISIONAL APPROVAL <i>[Signature]</i>	DATE 3/20/2000	If "NO", and total estimate exceeds \$3000.00, attach a memo of explanation.		If OFF CAMPUS indicate shipping ticket #
4. Government Project? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		b. If "NO", will it be attached to, built into, or used as an accessory to a piece of equipment either in existence or to be constructed? <input type="checkbox"/> YES <input type="checkbox"/> NO		d. Is government furnished property being sent to vendor? <input type="checkbox"/> YES <input type="checkbox"/> NO		f. QA Footnotes:
If the item is being charged to a government contract: a. Will it be substantially consumed, destroyed, or exhausted during the performance of the project? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		c. If "NO", is the item uniquely required to instrument the project that is funding the purchase? <input type="checkbox"/> YES <input type="checkbox"/> NO		e. QA Approval (if required) Date Metal Samples Now on Approved Supplier List. Sean		g. Inspection Criteria:
CONTRACT ADMINISTRATOR		DATE	BUYER SIGNATURE	DATE	EXPEDITE DATE	SEE INSTRUCTIONS ON REVERSE SIDE

QUOTE

Metal Samples Company
 P.O. Box 8
 152 Metal Samples Road
 Munford, AL 36268

Phone: (256)358-4202
 Fax: (256)358-4515

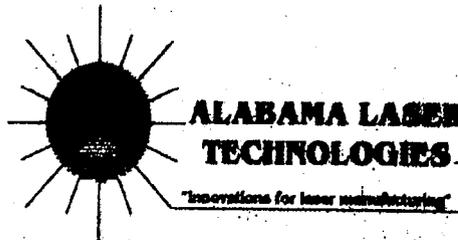
Quote Number: 22832
 Page: 1

Quote To:
 SEAN BROSSIA
 SOUTHWEST RESEARCH INSTITUTE
 P.O. BOX 28510
 SAN ANTONIO TX 78228-0510
 USA

Date: 02/22/2000
 Expires: 03/23/2000
 Reference:
 Sales Person: BENJAMIN J. LACKEY

Line	Part Number	Description	Revision	Drawing #
1	CU014820110	TIGR2 CPP ELECTRODE		
Lead Time: SHIP : 2 WEEKS ARO				
<i>TIGR2 CPP ELECTRODE: 6.2mm DIAMETER X 48.6mm LONG, D&T 5-40 X 0.375" DEEP THREADS IN ONE END, PER CUSTOMER DRAWING.</i>				
				<u>Quantity</u> <u>UM</u>
				20.00 EA @
				<u>Unit Price</u> <u>UM</u>
				29.70 EA
2	CU014820058	TIGR2 CREVICE REPASS SPEC		
<i>TIGR2 CREVICE REPASSIVATION SPECIMEN, PER SwRI DRAWING. 0.375" THICK X 0.750" X 0.750" WITH A 0.300" DIAMETER X 0.750" LONG STEM ON ONE END. STEM HAS A 5-40 X 0.375" DEEP DRILL AND TAP.</i>				
				<u>Quantity</u> <u>UM</u>
				20.00 EA @
				<u>Unit Price</u> <u>UM</u>
				145.00 EA
3	CU014820110	ZR4 CPP ELECTRODE		
Lead Time: SHIP : 2-3 WEEKS ARO				
<i>ZIRCALLOY 4 CPP ELECTRODE: 6.2mm DIAMETER X 48.6mm LONG, D&T 5-40 X 0.375" DEEP THREADS IN ONE END, PER CUSTOMER DRAWING.</i>				

Please check the above information for accuracy. Standard terms and conditions apply if this quote becomes an order.



**ALABAMA
 RESEARCH AND
 DEVELOPMENT**

QUOTE

Metal Samples Company
 P.O. Box 8
 152 Metal Samples Road
 Munford, AL 36268

Phone: (256)358-4202
 Fax: (256)358-4515

Quote Number: 22832
 Page: 2

Quote To:
 SEAN BROSSIA
 SOUTHWEST RESEARCH INSTITUTE
 P.O. BOX 28510
 SAN ANTONIO TX 78228-0510
 USA

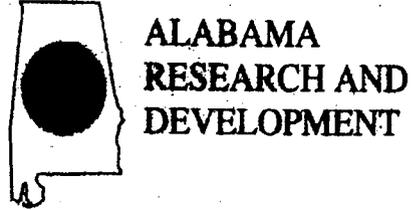
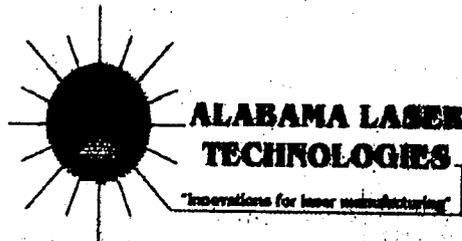
Date: 02/22/2000
 Expires: 03/23/2000
 Reference:
 Sales Person: BENJAMIN J. LACKEY

Line	Part Number	Description	Revision	Drawing #
		ZR4 CPP ELECTRODE	<u>Quantity</u> <u>UM</u> 20.00 EA @	<u>Unit Price</u> <u>UM</u> 49.50 EA

AVAILABLE TO SHIP 2 WEEKS AFTER RECEIPT OF ORDER.

THANK YOU FOR YOUR INQUIRY. IF YOU HAVE ANY QUESTIONS, PLEASE LET US KNOW.

Please check the above information for accuracy. Standard terms and conditions apply if this quote becomes an order.



Southwest Research Institute

6220 Culebra Road
San Antonio, TX 78238-5166

Purchase Order: X33674E

Order To: SIGMA-ALDRICH, INC.
P O BOX 952968
ST. LOUIS, MO 63195-2968

100315

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

Contact: ANGEL Ph: 800-558-9160 Fax: 800-962-9591

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
0 4/00	J. Evans	NET 30	SHIPPING POINT	2170255	FED-X P-1	S. BROSSIA/B. 57 X5797		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
1	MISC TUNGSTEN(IV) CHLORIDE 25 g #26,397-4		EA	03/15/00	02/22/00	1.0000	158.0000	\$158.00
<p>***** * CONFIRMATION * *****</p> <p>This is a rated order certified for national defense use, and the contractor shall follow all requirements of the Defense Allocations System Regulation (15 CFR Part 700).</p> <p>Req: 532914</p> <p>Prime Contract #: NRC0297009 Priority: N/A AOP: 704-000 1.20 01402.571</p> <p>NOTE: QUALITY REQUIREMENTS: INCLUDE CHEMICAL ANALYSIS SHEETS FOR ALL ITEMS.</p> <p>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.</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 San Antonio, TX 78228-0510</p>								
							PO Total Amt:	\$158.00

Southwest Research Institute

6220 Culebra Road
 San Antonio, TX 78238-5166

Purchase Order: X33674E

Order To: SIGMA-ALDRICH, INC.
 P O BOX 952968
 ST. LOUIS, MO 63195-2968

100315

Contact: ANGEL Ph: 800-558-9160 Fax: 800-962-9591

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO
02/14/00	J. Evans	NET 30	SHIPPING POINT	2170255	FED-X P-1	S. BROSSIA/B. 57 X5797

LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	<hr/> Authorized Signatures							



PURCHASE REQUISITION
SOUTHWEST RESEARCH INSTITUTE

"Attach Memos, quotations and any other correspondence."

PURCHASE ORDER NO.	REQ. NO. 532914
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VENDOR			DATE OF ORDER	SHIP VIA	SUGGESTED SUPPLIER Aldrich
			F.O.B. POINT	TERMS	
			CONTRACT NO.		
VENDOR CODE	ATTN:	PHONE	PRIORITY	PHONE 800/558-9160	FAX

ITEM	QTY.	UNIT	DESCRIPTION	ITEM IDENTIFIER	EST. COST EA.	UNIT PRICE	AMOUNT
A	1	EA	Tungsten(IV) chloride 25 g #26,397-4		\$141.45		
			Chemical Quality Requirements: Include Analysis Sheets for all items.				
						TOTAL	

DATE REQUIRED 2/22/2000	REQUISITION DATE 2/11/2000	TO BE USED FOR GE System (G1)	DELIVER TO NAME/LOCATION S. Brossia/bldg. 57	SPECIAL INSTRUCTIONS Send all paperwork to R. Ard/bldg. 189	
ACCOUNT NO.(s) 20.01402.571	REQUESTOR'S SIGNATURE Sean Brossia	EXT.NO. 5797	DATE 2/11/2000	1. If you have specified a brand name, would an equivalent brand or product also satisfy your need? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	2. If you have suggested a supplier for the item or service, could other suppliers meet your requirements? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	DEPARTMENTAL/DIVISIONAL APPROVAL <i>[Signature]</i>	DATE 2/11/2000	ADMIN. APPROVAL <i>[Signature]</i>	DATE 2/11/2000	3. If this requisition is for a repair-is the repair on campus or off campus? <input type="checkbox"/> ON <input type="checkbox"/> OFF
4. Government Project? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	b. If "NO", will it be attached to, built into, or used as an accessory to a piece of equipment either in existence or to be constructed? <input type="checkbox"/> YES <input type="checkbox"/> NO	d. Is government furnished property being sent to vendor? <input type="checkbox"/> YES <input type="checkbox"/> NO	f. QA Footnotes:	5. Do you want receiving to open and inspect your shipment? <input type="checkbox"/> YES <input type="checkbox"/> NO	
If the item is being charged to a government contract: a. Will it be substantially consumed, destroyed, or exhausted during the performance of the project? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	c. If "NO", is the item uniquely required to instrument the project that is funding the purchase? <input type="checkbox"/> YES <input type="checkbox"/> NO	e. QA Approval (if required) Date <i>[Signature]</i> 2/11/00	g. Inspection Criteria:	SEE INSTRUCTIONS ON REVERSE SIDE	
CONTRACT ADMINISTRATOR	DATE	BUYER SIGNATURE	DATE	EXPEDITE DATE	

Order To: SIGMA-ALDRICH, INC.
 P O BOX 952968
 ST. LOUIS, MO 63195-2968

100315

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

Contact: ANGEL Ph: 800-558-9160 Fax: 800-962-9591

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
02/14/00	J. Evans	NET 30	SHIPPING POINT	2170226	FED-X P-1	S. BROSSIA/B. 57 X5797		
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 Allocations System Regulation (15 CFR Part 700).								
1	MISC SULFATE STANDARD 100 ml #31,956-2		EA	02/22/00	02/22/00	1.0000	8.9000	\$8.90
				Req: 505957				
	Prime Contract #: NRC0297009 AOP: 704-000 1.20			Priority: N/A 01402.571				
2	MISC SILICON AA STANDARD 100 ml #31,682-2		EA	02/22/00	02/22/00	1.0000	14.6000	\$14.60
				Req: 505957				
	Prime Contract #: NRC0297009 AOP: 704-000 1.20			Priority: N/A 01402.571				
3	MISC SODIUM AA STANDARD 100 ml #20,750-0		EA	02/22/00	02/22/00	1.0000	15.7000	\$15.70
				Req: 505957				
	Prime Contract #: NRC0297009 AOP: 704-000 1.20			Priority: N/A 01402.571				
4	MISC BARIUM AA STANDARD 100 ml #20, 697-0		EA	02/22/00	02/22/00	1.0000	15.7000	\$15.70
				Req: 505957				
	Prime Contract #: NRC0297009 AOP: 704-000 1.20			Priority: N/A 01402.571				

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

Purchase Order: X33673E

Page: 2 of 4
 Date Printed: 02/15/2000

Order To: SIGMA-ALDRICH, INC. 100315
 P O BOX 952968
 ST. LOUIS, MO 63195-2968

Contact: ANGEL Ph: 800-558-9160 Fax: 800-962-9591

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO		
02/14/00	J. Evans	NET 30	SHIPPING POINT	2170226	FED-X P-1	S. BROSSIA/B. 57 X5797		
LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
5	MISC COPPER(I) CHLORIDE 100 g #24,433-2		EA	02/22/00	02/22/00	1.0000	115.5000	\$115.50
	Req: 505957							
	Prime Contract #: NRC0297009							
	AOP: 704-000 1.20							
	Priority: N/A							
	01402.571							
6	MISC POTASSIUM AA STANDARD 100 ml #31,694-6		EA	02/22/00	02/22/00	1.0000	15.7000	\$15.70
	Req: 505957							
	Prime Contract #: NRC0297009							
	AOP: 704-000 1.20							
	Priority: N/A							
	01402.571							
7	MISC MOLYBDENUM(III) CHLORIDE 10 g #33-933-4		EA	02/22/00	02/22/00	1.0000	112.6000	\$112.60
	Req: 505957							
	Prime Contract #: NRC0297009							
	AOP: 704-000 1.20							
	Priority: N/A							
	01402.571							
8	MISC COBALT AA STANDARD 100 ml #20,706-3		EA	02/22/00	02/22/00	1.0000	16.0000	\$16.00
	Req: 505957							
	Prime Contract #: NRC0297009							
	AOP: 704-000 1.20							
	Priority: N/A							
	01402.571							
9	MISC PALLADIUM AA STANDARD 100 ml #20,734-9		EA	02/22/00	02/22/00	1.0000	22.2000	\$22.20
	Req: 505957							

Southwest Research Institute

6220 Culebra Road
San Antonio, TX 78238-5166

Purchase Order: X33673E

Page: 3 of 4
Date Printed: 02/15/2000

Order To: SIGMA-ALDRICH, INC. 100315
P O BOX 952968
ST. LOUIS, MO 63195-2968

Contact: ANGEL Ph: 800-558-9160 Fax: 800-962-9591

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO
02/14/00	J. Evans	NET 30	SHIPPING POINT	2170226	FED-X P-1	S. BROSSIA/B. 57 X5797

LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
10	Prime Contract #: NRC0297009 AOP: 704-000 1.20 MISC TUNGSTEN AA STANDARD 100 ml #20,761-6 Req: 505957 Prime Contract #: NRC0297009 AOP: 704-000 1.20 NOTE: QUALITY REQUIREMENTS: INCLUDE CHEMICAL ANALYSIS SHEETS FOR ALL ITEMS. 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. "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					1.0000	16.6000	\$16.60
							PO Total Amt:	\$353.50

Southwest Research Institute

6220 Culebra Road
 San Antonio, TX 78238-5166

Purchase Order: X33673E

Order To: SIGMA-ALDRICH, INC.
 P O BOX 952968
 ST. LOUIS, MO 63195-2968

100315

Contact: ANGEL Ph: 800-558-9160 Fax: 800-962-9591

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO
04/00	J. Evans	NET 30	SHIPPING POINT	2170226	FED-X P-1	S. BROSSIA/B. 57 X5797

LINE	ITEM/DESCRIPTION	REV	DUE U/M DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	Authorized Signatures						



PURCHASE REQUISITION
SOUTHWEST RESEARCH INSTITUTE

"Attach Memos, quotations and any other correspondence."

PURCHASE ORDER NO.	REQ. NO. 505957
--------------------	---------------------------

VENDOR			DATE OF ORDER	SHIP VIA	SUGGESTED SUPPLIER Aldrich	
			F.O.B. POINT	TERMS		
			CONTRACT NO.			
VENDOR CODE	ATTN:	PHONE	PRIORITY	PHONE 800/558-9160	FAX	

ITEM	QTY.	UNIT	DESCRIPTION	ITEM IDENTIFIER	EST. COST EA.	UNIT PRICE	AMOUNT
A	1	EA	Sulfate standard 100 ml #31,956-2		\$8.05		
B	1	EA	Silicon AA standard 100 ml #31,68202		\$13.15	Quality Requirements: Include chemical analysis sheets for all items.	
C	1	EA	Sodium AA standard 100 ml #20,750-0		\$14.40		
D	1	EA	Barium AA standard 100 ml #20,697-0		\$14.95		
E	1	EA	Copper(I) chloride 100 g #24,433-2		\$105.10		
F	1	EA	Potassium AA standard 100 ml #31,694-6		\$14.70		
G	1	EA	Molybdenum(III) chloride 10 g #33,933-4		\$110.90		
H	1	EA	Cobalt AA standard 100 ml #20,706-3		\$14.40		
I	1	EA	Palladium AA standard 100 ml #20,734-9		\$20.10		
J	1	EA	Tungsten AA standard 100 ml #20,761-6		\$15.00		TOTAL

DATE REQUIRED 2/22/2000	REQUISITION DATE 2/11/2000	TO BE USED FOR CE System (G1)	DELIVER TO NAME/LOCATION S. Brossia/bldg. 57	SPECIAL INSTRUCTIONS Send all paperwork to R. Ard/bldg. 189	
ACCOUNT NO.(S) 20.01402.571	REQUESTOR'S SIGNATURE Sean Brossia	EXT.NO. 5797	DATE 2/11/2000	1. If you have specified a brand name, would an equivalent brand or product also satisfy your need? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	2. If you have suggested a supplier for the item or service, could other suppliers meet your requirements? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	DEPARTMENTAL/DIVISIONAL APPROVAL <i>[Signature]</i>	DATE 2/11/2000	ADMIN. APPROVAL <i>[Signature]</i>	DATE 2/11/2000	3. If this requisition is for a repair-is the repair on campus or off campus? <input type="checkbox"/> ON <input type="checkbox"/> OFF
4. Government Project? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	b. If "NO", will it be attached to, built into, or used as an accessory to a piece of equipment either in existence or to be constructed? <input type="checkbox"/> YES <input type="checkbox"/> NO	d. Is government furnished property being sent to vendor <input type="checkbox"/> YES <input type="checkbox"/> NO	f. QA Footnotes:	5. Do you want receiving to open and inspect your shipment? <input type="checkbox"/> YES <input type="checkbox"/> NO	
a. Will it be substantially consumed, destroyed, or exhausted during the performance of the project? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	c. If "NO", is the item uniquely required to instrument the project that is funding the purchase? <input type="checkbox"/> YES <input type="checkbox"/> NO	e. QA Approval (if required) Date <i>[Signature]</i> 2/11/00	g. Inspection Criteria:	SEE INSTRUCTIONS ON REVERSE SIDE	
CONTRACT ADMINISTRATOR	DATE	BUYER SIGNATURE	DATE	EXPEDITE DATE	

Southwest Research Institute

6220 Culebra Road
 San Antonio, TX 78238-5166

Purchase Order: X94367X

Order To: CONAM KAWIN
 194 INTERNATIONALE BLVD.
 GLENDALE HEIGHTS, IL 60139

103744

Contact: LOU KOCONIS Ph: 630-681-0008 Fax: 630-871-5520

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO
05/00	Adolfo Puente	NET 30	SHIPPING POINT		BEST WAY	SEAN BROSSIA/BLDG. 57

LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	San Antonio, TX 78228-0510							
	<hr/> Authorized Signatures							

CNWRA *A center of excellence in earth sciences and engineering*

A Division of Southwest Research Institute
 6220 Culebra Road • San Antonio, Texas, U.S.A. 78228-5166
 (210) 522-5160 • Fax (210) 522-5155

January 21, 2000

Lou Koconis
 Conam Kawin Inspection

Dear Lou:

Enclosed please find 16 samples for chemical analyses. The heat numbers, nominal composition, ASTM designation, and list of elements of interest for each are shown in the table below.

Alloy	Heat Number	Nominal Composition (wt%)	ASTM Designation	Elements of Interest
Wrought Ti-Grade 7	R5835	C:0.009, Fe:0.115, N:0.007, O:0.140, Pd:0.155, H:50ppm, Ti:bal	ASTM B265 Gr 7	C,Fe,N,O,Pd,H,Ti
Welded Ti-Grade 7	R5835 & BN4591	C:0.009, Fe:0.115, N:0.007, O:0.140, Pd:0.155, H:50ppm, Ti:bal	ASTM B265 Gr 7	C,Fe,N,O,Pd,H,Ti
Weld wire Ti-Grade 7	BN4591	C:0.011, Fe:0.030, N:0.007, O:0.038, Pd:0.184, H:14ppm, Ti:bal	ASTM B265 Gr 7	C,Fe,N,O,Pd,H,Ti
Ti-Grade 7 wire	MSP914/Z1812	C:0.011, Fe:0.030, N:0.007, O:0.038, Pd:0.184, H:14ppm, Ti:bal	ASTM B265 Gr 7	C,Fe,N,O,Pd,H,Ti
Wrought Zircaloy-4	220947Q	Sn:1.52, Fe:0.21, Cr:0.10, Zr:bal	ASTM B350	Sn,Fe,Cr,Zr
Zircaloy-4 wire	MSD830/214450Q	Sn:1.52, Fe:0.21, Cr:0.10, Zr:bal	ASTM B350	Sn,Fe,Cr,Zr
Wrought Alloy C22	MSJ244/XX0604BK	Cr:20.65, Mo:14.08, W:3.29, Fe:2.61, C:0.004, Co:0.110, Mn:0.21, P:0.004, S:0.001, Si:0.030, V:0.020, Ni:bal	ASTM 575	Ni,Cr,Mo,W,Fe,C,Co,Mn,P,S,Si,V
Wrought Alloy C22	MSJ351/XX0680BG	Cr:20.27, Mo:14.25, W:3.17, Fe:2.21, C:0.003, Co:0.070, Mn:0.20, P:0.004, S:0.001, Si:0.050, V:0.010, Ni:bal	ASTM 575	Ni,Cr,Mo,W,Fe,C,Co,Mn,P,S,Si,V
welded Alloy C22	MSJ351/XX0680BG	Cr:20.27, Mo:14.25, W:3.17, Fe:2.21, C:0.003, Co:0.070, Mn:0.20, P:0.004, S:0.001, Si:0.050, V:0.010, Ni:bal	ASTM 575	Ni,Cr,Mo,W,Fe,C,Co,Mn,P,S,Si,V



Alloy C22 Wire	MSH157/ 227703270	Cr:20.27, Mo:14.25, W:3.17, Fe:2.21, C:0.003, Co:0.070, Mn:0.20, P:0.004, S:0.001, Si:0.050, V:0.010, Ni:bal	ASTM 575	Ni,Cr,Mo,W,Fe,C,Co,Mn,P, S,Si,V
wrought 316L SS	MSJP012/ 273854	Cr:16.34, Mo:2.07, Cu:0.34, Co:0.20, C:0.011, Mn:1.49, N:0.060, Ni:10.12, P:0.028, S:0.015, Si:0.570, Fe:bal	ASTM A240	Fe,Ni,Cr,Mo,P,S,Si,C,N,Mn ,Co,Cu
wrought 316L SS	MSJP770/ B84438	Cr:16.29, Mo:2.12, C:0.024, Mn:1.87, N:0.030, Ni:10.28, P:0.030, S:0.001, Si:0.440, Fe:bal	ASTM A240	Fe,Ni,Cr,Mo,P,S,Si,C,N,Mn ,Co,Cu
welded 316L SS	MSJP770/ B84438	Cr:16.29, Mo:2.12, C:0.024, Mn:1.87, N:0.030, Ni:10.28, P:0.030, S:0.001, Si:0.440, Fe:bal	ASTM A240	Fe,Ni,Cr,Mo,P,S,Si,C,N,Mn ,Co,Cu
316L SS wire	MSH405/ E77055	Cr:16.29, Mo:2.12, C:0.024, Mn:1.87, N:0.030, Ni:10.28, P:0.030, S:0.001, Si:0.440, Fe:bal	ASTM A240	Fe,Ni,Cr,Mo,P,S,Si,C,N,Mn ,Co,Cu
wrought A516 Carbon Steel	MSF215/ E44794	C:0.210, Cr:0.030, Cu:0.030, Mn:1.140, Mo:0.010, Ni:0.010, P:0.016, S:0.018, Si:0.230, Fe:bal	ASTM A516- 64	C,Cr,Cu,Mn,P,S,Si,Fe
welded A516 Carbon Steel	MSF215/ E44794	C:0.210, Cr:0.030, Cu:0.030, Mn:1.140, Mo:0.010, Ni:0.010, P:0.016, S:0.018, Si:0.230, Fe:bal	ASTM A516- 64	C,Cr,Cu,Mn,P,S,Si,Fe

In your analysis reports, please include the material identification (i.e., wrought 316L SS vs. 316L SS wire, etc.), the material heat number and the requested elemental analyses. Also include the method by which the elements were determined and the error associated with the measurements if possible. If you have any questions, please feel free to contact me at 210-522-5797.

Sincerely,



Sean Brossia

Southwest Research Institute

6220 Culebra Road
San Antonio, TX 78238-5166

Purchase Order: X94284X

Order To: CONAM KAWIN
194 INTERNATIONALE BLVD.
GLENDALE HEIGHTS, IL 60139

103744

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

Contact: LARRY Ph: 630-681-0008 Fax: 630-871-5520

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO
11/2/99	Adolfo Puente	NET 30	SHIPPING POINT		BEST WAY	D. DUNN / BLD. 57

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 Allocations System Regulation (15 CFR Part 700).								
1	SERVICES 01 SERVICE PURCHASE ORDER CHEMICAL ANALYSIS OF ALLOY C-22, HEAT 2277-8-3235		EA	11/24/99	11/24/99	1.0000	180.0000	\$180.00
	Req: 505940							
	Prime Contract #: NRC0297009 AOP: 705-000 1.20			Priority: N/A 01402.571				
2	SERVICES 01 SERVICE PURCHASE ORDER CHEMICAL ANALYSIS OF ALLOY 622, HEAT XX104BG11		EA	11/24/99	11/24/99	1.0000	180.0000	\$180.00
	Req: 505940							
	Prime Contract #: NRC0297009 AOP: 705-000 1.20			Priority: N/A 01402.571				
3	SERVICES 01 SERVICE PURCHASE ORDER CHEMICAL ANALYSIS OF WELDED ALLOY C-22		EA	11/24/99	11/24/99	1.0000	180.0000	\$180.00
	HEAT 2277-8-3235 WITH ALLOY 622 FILLER ROD HEAT XX1045BG11							
	Req: 505940							
	Prime Contract #: NRC0297009			Priority: N/A				

Southwest Research Institute

6220 Culebra Road
San Antonio, TX 78238-5166

Purchase Order: X94284X

Page: 2 of 2
Date Printed: 11/02/1999

Order To: CONAM KAWIN 103744
194 INTERNATIONALE BLVD.
GLENDALE HEIGHTS, IL 60139

Contact: LARRY Ph: 630-681-0008 Fax: 630-871-5520

ORDER DATE	BUYER	TERMS	FOB	SALES ORDER	SHIP VIA	DELIVER TO
11/02/99	Adolfo Puente	NET 30	SHIPPING POINT		BEST WAY	D. DUNN / BLD. 57

LINE	ITEM/DESCRIPTION	REV	U/M	DUE DATE	DESIRED DATE	QUANTITY	NET UNIT COST	EXTENDED COST
	AOP: 705-000 1.20			01402.571				
	<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> <hr/> <p>Authorized Signatures</p>							
							PO Total Amt:	\$540.00



PURCHASE REQUISITION
SOUTHWEST RESEARCH INSTITUTE

"Attach Memos, quotations and any other correspondence."

PURCHASE ORDER NO.	REQ. NO. 505940
--------------------	---------------------------

VENDOR		DATE OF ORDER	SHIP VIA	SUGGESTED SUPPLIER Conam Kawin Inspection	
		F.O.B. POINT	TERMS	192 International Blvd.	
		CONTRACT NO.		Glendale Heights, IL 60139	
VENDOR CODE	ATTN:	PHONE	PRIORITY	PHONE 630/681-0008	FAX 630/871-5520

ITEM	QTY.	UNIT	DESCRIPTION	ITEM IDENTIFIER	EST. COST EA.	UNIT PRICE	AMOUNT
A	1	EA	Chemical analysis of alloy c-22, heat 2277-893235		\$180.00		
B	1	EA	Chemical analysis of alloy 627, heat XX120BE11		\$180.00		
C	1	EA	Chemical analysis of welded alloy c-22 (heat 2277-8-3235) with alloy6622 filler rod (heat XX1045BG11)		\$180.00		
						TOTAL	

DATE REQUIRED 11/15/99	REQUISITION DATE 10/27/99	TO BE USED FOR project (G1)	DELIVER TO NAME/LOCATION D. Dunn/bldg. 57	SPECIAL INSTRUCTIONS R. Ard/bldg. 189 Send all paperwork to XXXXXXX	
ACCOUNT NO.(s) 20.00402.571	PROPOSOR'S SIGNATURE <i>Darrell Dunn</i> Darrell Dunn	EXT.NO. 6090	1. If you have specified a brand name, would an equivalent brand or product also satisfy your need? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	2. If you have suggested a supplier for the item or service, could other suppliers meet your requirements? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	3. If this requisition is for a repair-is the repair on campus or off campus? <input type="checkbox"/> ON <input type="checkbox"/> OFF
	DEPARTMENTAL/DIVISIONAL APPROVAL <i>[Signature]</i>	DATE 10/26/99	If "NO", and total estimate exceeds \$3000.00, attach a memo of explanation.		If OFF CAMPUS indicate shipping ticket #
	ADMIN. APPROVAL <i>[Signature]</i>	DATE	4. Government Project? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	b. If "NO", will it be attached to, built into, or used as an accessory to a piece of equipment either in existence or to be constructed? <input type="checkbox"/> YES <input type="checkbox"/> NO	d. Is government furnished property being sent to vendor <input type="checkbox"/> YES <input type="checkbox"/> NO
	a. Will it be substantially consumed, destroyed, or exhausted during the performance of the project? <input type="checkbox"/> YES <input type="checkbox"/> NO	c. If "NO", is the item uniquely required to instrument the project that is funding the purchase? <input type="checkbox"/> YES <input type="checkbox"/> NO	e. QA Approval (if required) _____ Date _____	f. QA Footnotes:	g. Inspection Criteria:
CONTRACT ADMINISTRATOR	DATE	BUYER SIGNATURE	DATE	EXPEDITE DATE	SEE INSTRUCTIONS ON REVERSE SIDE