

Vendor:
COLE-PARMER INSTRUMENT CO
(FAX: 708-549-6776)
CUST #070309-01
625 EAST BUNKER COURT
VERNON HILLS, IL 60061

Ship To:

PO. Date: 07/15/97
Via: UPS 2-DAY
FOB: SHIPPING POINT
Terms:NET 30

Attn:KENT 8003234340

001518

NRC-02-93-005

Deliver by: 08/01/97

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
A	1	E	COLE-PARMER DIRECT READING FLOWMETERS CAT NO. E-32004-26		169.00	169.00
B	1	E	E-17080-00 CERTIFICATE OF CALIBRATION TO NIST-TRACEABLE STANDARDS WITH TEST DATA SHIPPING 7-30-97		150.00	150.00

*** CONFIRMING ORDER ***

"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."

N-V-C

To be used for:
THERMAL EFFECTS KIT

Deliver to:
RON GREEN / 57

Req. no. Buyer:
130867 PAT MACIAS

Approved by:

Account no:
20-5708-661

Amount:
319.00

Typist:
10

Vendor:
 FISHER SCIENTIFIC
 P.O. BOX 1307
 ACCT #784214-02
 HOUSTON, TEXAS 77001

Ship To:

PO. Date: 04/14/97
 Via: FEDERAL EXPRESS P-2
 FOB: SHIPPING POINT
 Terms:NET 30

Attn:RICK 8009266060

002585

NRC-02-93-005

Deliver by: 04/23/97

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
A	2	EA	CS/6 S271-1 SODIUM CHLORIDE 1 KG		59.26	118.52
B	2	EA	SP138-500 POTASSIUM CHLORIDE 500ML SOLUTION		8.04	16.08
C	1	PK/6	03-409-23A ACETONE BOTTLE		14.40	14.40
D	2	PK/6	03-409-23N UNIVERSAL BOTTLE		14.40	28.80
E	1	EA	CS/4 10-202G VOLUMETRIC FLASK 2000ML		93.46	93.46
F	6	EA	13-620-51 CALOMEL REFERENCE ELECTRODES		64.08	384.48

DELIVERY WILL BE 4/16/97

*** CONFIRMING ORDER ***

"IF THIS ORDER INCLUDES A GOVERNMENT CONTRACT NUMBER, THEN ANY PROPERTY FURNISHED HEREWITH IS CONSIDERED GOVERNMENT-FURNISHED PROPERTY WHICH MUST

To be used for:
 ENFE

Deliver to:
 D.DUNN/57 X6090

Req. no. Buyer:
 991103 STEVEN EVANS, C.P.M.

Approved by:

Account no:
 20-5708-561

Amount:
 655.74

Typist:
 05



**PURCHASE REQUISITION
SOUTHWEST RESEARCH INSTITUTE**

"Attach Memos, quotations and any other correspondence."

PURCHASE ORDER NO. <i>PO # 35236</i>	REQ. NO. 991103
---	---------------------------

VENDOR		DATE OF ORDER	SHIP VIA	SUGGESTED SUPPLIER Fisher Scientific	
		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.	2	Ea.	CS/6 S271-1 Sodium Chloride 1 kg		115.90		
B.	2	ea.	SP138-500 Potassium Chloride 500 ml Solution		14.75		
C.	1	PK/6	03-409-23A Acetone Bottle		17.50		
D.	2	PK/6	03-409-23N Universal Bottle		17.50		
E.	1	ea.	CS/4 10-202G Volumetric Flask 2000 ml		134.88		
F.	6	Ea.	13-620-51 Calomel Reference Electrodes		64.00		
						TOTAL	

DATE REQUIRED 4/16/97	REQUISITION DATE 4/7/97	TO BE USED FOR ENFE	DELIVER TO NAME/LOCATION D. Dunn/57	SPECIAL INSTRUCTIONS Deliver to D. Dunn, Bldg. 57	
ACCOUNT NO.(s) 20-5708-561	REQUESTOR'S SIGNATURE <i>D. Dunn</i> D. 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>E. Pearcy</i> E. Pearcy	DATE 4/7/97	If "NO", and total estimate exceeds \$3000.00, attach a memo of explanation.		If OFF CAMPUS indicate shipping ticket #
ADMIN. APPROVAL <i>R. Sagar</i> R. Sagar	DATE	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
CONTRACT ADMINISTRATOR		DATE	BUYER SIGNATURE	DATE	EXPEDITE DATE

SEE INSTRUCTIONS ON REVERSE SIDE

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

JUSTIFICATION FOR ITEMS ON PURCHASE REQUISITION NUMBER:

SUGGESTED VENDOR: (If Applicable) Fisher Scientific

Item: A

Items A- F needed to conduct laboratory corrosion testing as part of ENFE KTI.

Item: B

Item:


SIGNATURE

4/7/97
DATE

Vendor:
FISHER SCIENTIFIC
P.O. BOX 1307
ACCT #784214-02
HOUSTON, TEXAS 77001

Ship To:

PO. Date: 11/19/96
Via: YOUR TRUCK
FOB: SWRI
Terms: NET 30

Attn: 4ICK 8009260606 002585 *AP DIRECT*

Deliver by: 11/26/96

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
A	1	CASE/4	02-960-20A 20L NALGENE AUTOCLAVEABLE CARBOY		170.71	170.71
B	1	2 KG	DF0155-17-4 DIFCO DEXTROSE		12.11	12.11
C	1	G	A92-100 PHENOL LOOSE CRYSTALS		17.43	17.43
D	1	EA	2.5L SULFURIC ACID A300SI-212		18.56	18.56
E	2	PK/72	14-925M 25X150MM GLASS TUBE		30.85	61.70

*** CONFIRMING ORDER ***

RECEIVING DO NOT INSPECT.

SE

To be used for:
IR& PROJECT

Deliver to:
P. ANGELL/57 X5797

Req. no. Buyer:
025062 STEVEN EVANS, C.P.M.

Approved by:

Account no:
20-9998-001

Amount:
280.51

Typist:
05

Vendor:
 JOHNSON MATTHEY, INC./AESAR
 GROUP
 30 BOND STREET
 WARD HILL, MASS.
 CUST. #56027609 01835

Ship To:

PO. Date: 11/22/96
 Via: UPS OVERNIGHT
 FOB: SHIPPING POINT
 Terms: NET 30

Attn: NICHOLE 8003430660 012028

Deliver by: 12/02/96

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
A	1	EA	19496 IRON (III) HYDROXIDE ALPHA 99% 5G		84.20	84.20
B	1	EA	17531 IRON (III) HYDROXIDE GAMMA 99%, 10G		110.00	110.00
C	1	EA	30513 IRON (II) OXIDE 99.5%, 5G		36.80	36.80
D	1	EA	33305 COPPER (II) CARBONATE DIHYDROXIDE, 500G		25.00	25.00
E	1	EA	89014 COPPER (I) OXIDE 99.5%, 25G DISCONTINUE, REPLACED BY 40188 99% PURITY		18.80	18.80
F	1	EA	39951 IRON (III) OXIDE 99.9%, 10G		28.60	28.60
G	1	EA	10700 COPPER (II) OXIDE 99.999% 25G REF # 3222346		45.00	45.00

*** CONFIRMING ORDER ***

To be used for:
 IR&D

Deliver to:
 D.DUNN/57

Req. no. Buyer:
 024876 STEVEN EVANS, C.P.M.

Approved by:

Account no:
 20-9995-003

Amount:
 348.40

Typist:
 05



**PURCHASE REQUISITION
SOUTHWEST RESEARCH INSTITUTE**

"Attach Memos, quotations and any other correspondence."

PURCHASE ORDER NO. <i>P.O. # 21390</i>	REQ. NO. 024876
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VENDOR			DATE OF ORDER	SHIP VIA	SUGGESTED SUPPLIER Johnson Matthey		
			F.O.B. POINT	TERMS			
			CONTRACT NO.				
VENDOR CODE	ATTN:	PHONE	PRIORITY	PHONE 800-343-0660	FAX 800-322-4757		

ITEM	QTY.	UNIT	DESCRIPTION	ITEM IDENTIFIER	EST. COST EA.	UNIT PRICE	AMOUNT
P	1	ea.	19496 Iron (III) Hydroxide Alpha 99%, 5g		82.50		
B	1	ea.	17531 Iron (III) Hydroxide Gamma 99%, 10g		80.00		
C	1	ea.	30513 Iron (II) Oxide 99.5%, 5g		36.10		
D	1	ea.	33305 Copper (II) Carbonate Dihydroxide, 500g		24.50		
E	1	ea.	89014 Copper (I) Oxide 99.5%, 25g		62.50		
F	1	ea.	39951 Iron (III) Oxide 99.9%, 10g		42.00		
G	1	ea.	10700 Copper (II) Oxide 99.999%, 25g		42.90		
						TOTAL	

DATE REQUIRED 11/22/96	REQUISITION DATE 11/15/96	TO BE USED FOR IR&D	DELIVER TO NAME/LOCATION D. Dunn, Bldg. 57	SPECIAL INSTRUCTIONS Send req. to A. Lopez, Bldg. 189			
ACCOUNT NO.(s) 20-9995-003	REQUESTOR'S SIGNATURE DEPARTMENTAL/DIVISIONAL APPROVAL _____ DATE _____ ADMIN. APPROVAL _____ DATE _____		EXT. NO.	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 checked="" type="checkbox"/> N/A <input type="checkbox"/> OFF If OFF CAMPUS indicate shipping ticket # _____	
4. Government Project? <input type="checkbox"/> YES <input checked="" 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 checked="" type="checkbox"/> NO		d. Is government furnished property being sent to vendor <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		f. QA Footnotes:	
a. Will it be substantially consumed, destroyed, or exhausted during the performance of the project? <input type="checkbox"/> YES <input checked="" 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 checked="" type="checkbox"/> NO		e. QA Approval (if required) _____ Date _____		g. Inspection Criteria:	
CONTRACT ADMINISTRATOR			BUYER SIGNATURE		EXPEDITE DATE		SEE INSTRUCTIONS ON REVERSE SIDE
DATE			DATE		DATE		

Vendor:
JOHNSON MATTHEY, INC./AESAR
GROUP
30 BOND STREET
WARD HILL, MASS.
CUST. #56027609 01835

Ship To:

PO. Date: 11/22/96
Via: FEDERAL EXPRESS P-2
FOB: SHIPPING POINT
Terms: NET 30

Attn: NICHOLE 8003430660 012028

Deliver by: 12/20/96

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
A	1	EA	11444 COPPER ROD, 5MM DIA; 150MM ONG; PURATRONIC 99.999%		111.00	111.00
B	1	EA	11442 IRON ROD, 5MM DIA; 50 MM LONG; PURATRONIC 99.9985%		122.00	122.00

REF # 3222338
DELIVERY WILL BE 12/6/96

*** CONFIRMING ORDER ***

RECEIVING DO NOT INSPECT.

SE

To be used for:
IR&D

Deliver to:
D.DUNN/57 X6090

Reg. no. Buyer:
024879 STEVEN EVANS, C.P.M.

Approved by:

Account no:
20-9995-001

Amount:
233.00

Typist:
05

Vendor:
METAL SAMPLES, INC.
ROUTE 1, BOX 152
MUNFORD, ALABAMA 36268

Ship To:

PO. Date: 09/24/97
Via: FEDERAL EXPRESS P-1
FOB: SHIPPING POINT
Terms: NET 30

Attn: DENNIS

004367

Deliver by: 10/06/97

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
A	3	E	PETROLITE STYLE ELECTRODE MACHINED FROM SUPPLIED MATERIAL QUOTE NO. 13930		75.00	225.00

NOTE: MATERIAL SHIPPED UPS RED ON
S/T NO. 298019 9-24-97

*** CONFIRMING ORDER ***

RECEIVING DO NOT INSPECT.

N-V-C

To be used for:
SAMPLES

Deliver to:
SIEVERT / 90

Reg. no. Buyer:
402457 JIM SILVERS

Approved by:

Account no:
20-8910-002

Amount:
225.00

Typist:
10

Vendor:
METAL SAMPLES, INC.
ROUTE 1, BOX 152
MUNFORD, ALABAMA 36268

Ship To:

PO. Date: 08/13/97
Via: BEST WAY
FOB: SHIPPING POINT
Terms:NET 30

Attn:BEN 2053584202 004367

Deliver by: 08/20/97

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
A	36	E	C1018 METAL SAMPLES WITH GASKETS, PACKAGED FOR 3 ELECTRODE PROBE, PN; EL 412377 2800000		5.50	198.00

*** CONFIRMING ORDER ***

RECEIVING DO NOT INSPECT.

JL

To be used for:
PROJECT

Deliver to:
V. AARON / 90

Req. no. Buyer:
402447 JESSE LOZANO

Approved by:

Account no:
20-8910-002

Amount:
198.00

Typist:
10

Vendor:
 METAL SAMPLES, INC.
 ROUTE 1, BOX 152
 MUNFORD, ALABAMA 36268

Ship To:

PO. Date: 05/13/97
 Via: BEST WAY
 FOB: SHIPPING POINT
 Terms: NET 30

Attn: BEN 205 358 4202 004367

NRC-02-93-005

Deliver by: 05/20/97

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
A	12	E	CREVICE REPASSIVATION SPECIMENS ALLOY 625		136.25	1,635.00

*** CONFIRMING ORDER ***

"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."

JL

To be used for:
 CORROSION TESTS

Deliver to:
 D. DUNN / 57

Req. no. Buyer:
 991121 JESSE LOZANO

Approved by:

Account no:
 20-5708-561

Amount:
 1,635.00

Typist:
 10



**PURCHASE REQUISITION
SOUTHWEST RESEARCH INSTITUTE**

"Attach Memos, quotations and any other correspondence."

PURCHASE ORDER NO. <i>PO #41227</i>	REQ. NO. 991121
--	---------------------------

VENDOR			DATE OF ORDER	SHIP VIA	SUGGESTED SUPPLIER Metal Samples		
			F.O.B. POINT	TERMS	Munford, AL		
			CONTRACT NO.				
VENDOR CODE	ATTN:	PHONE	PRIORITY		PHONE 205/358-4202	FAX 205/358-4515	

ITEM	QTY.	UNIT	DESCRIPTION	ITEM IDENTIFIER	EST. COST EA.	UNIT PRICE	AMOUNT
1	12	ea.	Crevice repassivation specimens				
			Alloy 625 as per fax 3/4/97		136.25		
			XXXXXX RUSH!!! RUSH !!! RUSH!!!				
						TOTAL	

DATE REQUIRED 5/16/97	REQUISITION DATE 5/8/97	TO BE USED FOR Corrosion Tests	DELIVER TO NAME/LOCATION D. Dunn/Bldg. 57/XXXXXX	SPECIAL INSTRUCTIONS Paperwork to A. Lopez/Bldg. 189			
ACCOUNT NO.(s) 20-5708-561		REQUESTOR'S SIGNATURE <i>D. Dunn</i> D. 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>E. Pearcy</i> E. Pearcy DATE 5/8/97	If "NO", and total estimate exceeds \$3000.00, attach a memo of explanation.		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 checked="" 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 _____		g. Inspection Criteria:	
CONTRACT ADMINISTRATOR		DATE		BUYER SIGNATURE		DATE	
						EXPEDITE DATE	

SEE INSTRUCTIONS ON REVERSE SIDE

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

JUSTIFICATION FOR ITEMS ON PURCHASE REQUISITION NUMBER: _____

SUGGESTED VENDOR: (If Applicable) Metal Samples

Item:

A: Necessary to complete crevice corrosion repassivation tests conducted by Kim Gruss (NRC).

Item:

Item:



SIGNATURE

5/8/97
DATE

Vendor:
 METAL SAMPLES, INC.
 ROUTE 1, BOX 152
 MUNFORD, ALABAMA 36268

Ship To:

PO. Date: 03/17/97
 Via: FEDERAL EXPRESS P-1
 FOB: SHIPPING POINT
 Terms: NET 30

Attn: BEN 2053584202

004367

NRC-02-93-005

Deliver by: 04/07/97

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
A	1	E	3" X 3" X 0.5" ALLOY 625 PLATE		45.00	45.00
B	15	E	ALLOY 625 CYCLIC POLAIZATION SPECIMENS		60.45	906.75
C	12	E	ALLOY 625 CREVICE REPASSIVATION SPECIMENS		136.25	1,635.00
D	10	E	ALLOY 625 LEAD IN PENCIL SPECIMENS		107.75	1,077.50

DELIVERY: 1 1/2 - 2 WEEKS
 COMPLETE BY 4-7-97

*** CONFIRMING ORDER ***

"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

To be used for:
 ENFE

Deliver to:
 D. DUNN / 57

Req. no. Buyer:
 024889 JIM SILVERS

Approved by:

Account no:
 20-5708-561

Amount:
 3,664.25

Typist:
 10

2. REQUESTING



PURCHASE REQUISITION
SOUTHWEST RESEARCH INSTITUTE

"Attach Memos, quotations and any other correspondence."

PURCHASE ORDER NO. <i>P.O. # 35896</i>	REQ. NO. 024889
---	---------------------------

VENDOR			DATE OF ORDER	SHIP VIA	SUGGESTED SUPPLIER Metal Samples		
			F.O.B. POINT	TERMS	152 Metal Samples Road		
			CONTRACT NO.		Munford AL 36208⁶		
VENDOR CODE	ATTN:	PHONE	PRIORITY	PHONE	FAX		
				205 358 4202	205 358 4515		

ITEM	QTY.	UNIT	DESCRIPTION	ITEM IDENTIFIER	EST. COST EA.	UNIT PRICE	AMOUNT
A	1	ea.	3"X3"X0.5" Alloy 625 Plate		45.00		
B	15	ea.	Alloy 625 Cycl ic Polarization Specimens		60.45		
C.	12	ea.	Alloy 625 Crevice Repassivation Specimens		136.25		
D	10	ea.	Alloy 625 Lead In Pencil Specimens		107.75		
						TOTAL	

DATE REQUIRED 3/24/97	REQUISITION DATE 3/5/97	TO BE USED FOR ENFE	DELIVER TO NAME/LOCATION D. Dunn/57	SPECIAL INSTRUCTIONS			
ACCOUNT NO.(s) 20-5708-561	REQUESTOR'S SIGNATURE <i>Darrell Dunn</i> DATE 6090		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>Narasi Sridhar</i> DATE 5538		ADMIN. APPROVAL <i>Budhi Sagar</i> DATE 5252		If "NO", and total estimate exceeds \$3000.00, attach a memo of explanation.		If "NO", and total estimate exceeds \$3000.00, attach a memo of explanation.	
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 checked="" 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 _____		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: (205)358-4202
 Fax: (205)358-4515

Quote Number: 12171
 Page: 1

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

Date: 3/ 5/97
 Expires: 4/ 4/97
 Reference:
 Sales Person: BENJAMIN J. LACKEY

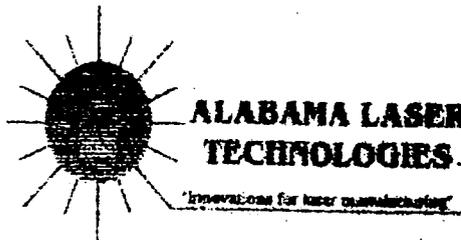
Line	Part Number	Description	Revision	UM	Drawing #	Quantity	Unit Price
1	CO9996020000000	1625,.....		EA		1.00	45.00
<i>INCONEL ALLOY 625 SAMPLE/TEST PIECE : 1/2" X 3" X 3", CUT FROM THE SAME HEAT OF MATERIAL AS THE FOLLOWING MACHINED SPECIMENS.</i>							
2	CU014829999	1625 CYCLIC POLARIZATION SPEC		EA		12.00	60.45
<i>MACHINED PER SwRI DRWG, FAX DATED 4 MAR 97.</i>							
3	CU014829999	1625 CREVICE REPASSIVATION		EA		12.00	136.25
<i>MACHINED PER SwRI DRWG, FAX DATED 4 MAR 97.</i>							
4	CU014829999	1625 LEAD IN PENCIL SPECIMEN		EA		6.00	107.75
<i>MACHINED PER SwRI DRWG, FAX DATED 4 MAR 97.</i>							

ALL OF THE ABOVE QUOTED SPECIMENS ARE TO BE MACHINED FROM A SINGLE HEAT OF ALLOY 625 MATERIAL (1/2" THICK PLATE).

LEAD TIME TO SHIP WILL BE APPROX. 1-1/2 TO 2 WEEKS AFTER RECEIPT OF ORDER. METAL SAMPLES COMPANY WILL NEED CONFIRMATION OF THIS ORDER ASAP TO GUARANTEE DELIVERY ON OR BEFORE 24 MAR 97.

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

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



**ALABAMA
 RESEARCH AND
 DEVELOPMENT**

Visit our Web Site at www.alspi.com

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

JUSTIFICATION FOR ITEMS ON PURCHASE REQUISITION NUMBER: 024889

SUGGESTED VENDOR: (If Applicable) Metal Samples

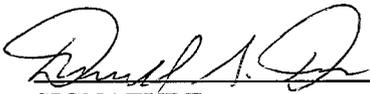
Item:

Item A required in order to have sample of material for archive purposes

Item:

Items B, C, D are required to conduct augmented work as part of the ENFE KTI. Work will be conducted by Kim Gruss from NRC

Item:



SIGNATURE

3/10/97
DATE

Vendor:
 RABA- KISTNER CONSULTANTS INC.
 P.O. BOX 690287
 12821 W. GOLDEN LANE
 SAN ANTONIO, TEXAS 78249

Ship To:

PO. Date: 09/17/97
 Via:
 FOB:
 Terms:

Attn: 005478 *AP DIRECT*

Deliver by: 09/25/98

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
			CHANGE ORDER #1 ISSUED TO P.O. 27146 TO TRANSFER THE SUBCONTRACT COMMITMENT OF \$8,800.00 FROM 20-8988-001 TO 20-8988-002.			
			ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.			
A		EA.	TIME AND MATERIAL SUBCONTRACT WITH RABA-KISTNER FOR WORK ASSOCIATED WITH REVIEW OF THE US DOE LICENSE APPLICATION FOR THE IDAHO NATIONAL ENGINEERING LAB THREE-MILE ISLAND UNIT 2 INDEPEDENT SPENT FUEL STORAGE INSTALLATION AND PREPARATION OF AN ENVIRONMENTAL IMPACT STATEMENT FOR THE PROPOSED LICENSING ACTION. STATEMENT OF WORK AND ESTIMATED COST BREAKDOWN ATTACHED.		8800.00	.00
			(80 HOURS @ \$110.00 PER HOUR)			

*** CONFIRMING ORDER ***

To be used for:
 SUBCONTRACT WORK

Deliver to:
 *CHOWDHURY/A.LOPEZ/189

Req. no. Buyer:
 991328 FLORENCE FLORES

Approved by:

Account no:
 20-8988-001

Amount:
 8,800.00- 20-8988-002

Typist:
 8,800.00 01

Vendor:
 RABA- KISTNER CONSULTANTS INC.
 P.O. BOX 690287
 12821 W. GOLDEN LANE
 SAN ANTONIO, TEXAS 78249

Ship To:

 ** PO. Date: 09/17/97
 ** Via:
 ** PAGE 2
 ** FOB:
 ** CONTINUATION
 ** Terms:
 **

Attn: 005478 *AP DIRECT*

Deliver by: 09/25/98

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
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IN ACCORDANCE WITH SCHEDULE OF FEES
 DATED JANUARY 1992) (TOTAL HOURS
 NOT TO EXCEED 80 HOURS)

QUALITY REQUIREMENTS:
 THE USE OF INDIVIDUALS PERFORMING
 ANALYSES, TECHNICAL OR PEER REVIEWS
 AND SIMILAR ACTIVITIES IS CONTROLLED
 UNDER THE CNWRA QUALITY ASSURANCE
 MANUAL. INDIVIDUALS FROM THE RABA
 KISTNER ORGANIZATION WILL RECEIVE
 QUALITY ASSURANCE INDOCTRINATION
 PRIOR TO PERFORMING ANALYSES FOR
 CNWRA DIRECTED WORK. INDIVIDUALS WILL
 WORK UNDER THE CNWRA QA MANUAL AND NO
 LABORATORY TESTING, SPECIAL PROCESS,
 CALIBRATION SERVICES OR SAMPLING/TEST
 MATERIALS WILL BE PERFORMED FOR THE
 CNWRA WITHOUT PRIOR APPROVAL OF THE
 RABA KISTNER QA PROGRAM. THIS
 LIMITATION DOES NOT APPLY TO
 CALIBRATION WORK PERFORMED FOR SWRI

To be used for:
 SUBCONTRACT WORK

Deliver to:
 *CHOWDHURY/A.LOPEZ/189

Req. no. Buyer:
 991328 FLORENCE FLORES

Approved by:

Account no: Amount:

Typist:
 01

Vendor:
 RABA- KISTNER CONSULTANTS INC.
 P.O. BOX 690287
 12821 W. GOLDEN LANE
 SAN ANTONIO, TEXAS 78249

Ship To:
 ***** PO. Date: 09/17/97
 ** ** Via:
 ** PAGE 3 ** FOB:
 ** CONTINUATION **Terms:
 ** **

Attn: 005478 *AP DIRECT* Deliver by: 09/25/98

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
			AS A WHOLE, BUT ONLY FOR SPECIFIC WORK BY THE RABA KISTNER ORGANIZATION FOR THE CNWRA/DIVISION 20.			
			N-V-C			

To be used for:
 SUBCONTRACT WORK

Deliver to:
 *CHOWDHURY/A. LOPEZ/189

Req. no. Buyer:
 991328 FLORENCE FLORES

Approved by:

Account no: Amount:

Typist:
 01

Vendor:

RABA- KISTNER CONSULTANTS INC.
 P.O. BOX 690287
 12821 W. GOLDEN LANE
 SAN ANTONIO, TEXAS 78249

Ship To:

PO. Date: 08/08/97
 Via: SEE BELOW
 FOB: SWRI
 Terms:NET 30

Attn:STEVE JONES

005478 *AP DIRECT*

NRC-02-97-004

Deliver by: 09/25/98

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
A	1	EA.	TIME AND MATERIAL SUBCONTRACT WITH RABA-KISTNER FOR WORK ASSOCIATED WITH REVIEW OF THE US DOE LICENSE APPLICATION FOR THE IDAHO NATIONAL ENGINEERING LAB THREE-MILE ISLAND UNIT 2 INDEPEDENT SPENT FUEL STORAGE INSTALLATION AND PREPARATION OF AN ENVIRONMENTAL IMPACT STATEMENT FOR THE PROPOSED LICENSING ACTION. STATEMENT OF WORK AND ESTIMATED COST BREAKDOWN ATTACHED. (80 HOURS @ \$110.00 PER HOUR) IN ACCORDANCE WITH SCHEDULE OF FEES DATED JANUARY 1992) (TOTAL HOURS NOT TO EXCEED 80 HOURS) QUALITY REQUIREMENTS: THE USE OF INDIVIDUALS PERFORMING ANALYSES, TECHNICAL OR PEER REVIEWS		8800.00	8,800.00

*** CONFIRMING ORDER ***

To be used for:
 SUBCONTRACT WORK

Deliver to:
 A. CHOWDHURY/A. LOPEZ/189

Req. no. Buyer:
 991328 FLO FLORES

Approved by:

Account no:
 20-8988-001

Amount:
 8,800.00

Typist:
 10

Vendor:
 RABA- KISTNER CONSULTANTS INC.
 P.O. BOX 690287
 12821 W. GOLDEN LANE
 SAN ANTONIO, TEXAS 78249

Ship To:
 ***** PO. Date: 08/08/97
 ** Via: SEE BELOW
 ** PAGE 2 ** FOB: SWRI
 ** CONTINUATION ** Terms: NET 30
 **

Attn: STEVE JONES

005478 *AP DIRECT*

NRC-02-97-004

Deliver by: 09/25/98

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
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AND SIMILAR ACTIVITIES IS CONTROLLED UNDER THE CNWRA QUALITY ASSURANCE MANUAL. INDIVIDUALS FROM THE RABA KISTNER ORGANIZATION WILL RECEIVE QUALITY ASSURANCE INDOCTRINATION PRIOR TO PERFORMING ANALYSES FOR CNWRA DIRECTED WORK. INDIVIDUALS WILL WORK UNDER THE CNWRA QA MANUAL AND NO LABORATORY TESTING, SPECIAL PROCESS, CALIBRATION SERVICES OR SAMPLING/TEST MATERIALS WILL BE PERFORMED FOR THE CNWRA WITHOUT PRIOR APPROVAL OF THE RABA KISTNER QA PROGRAM. THIS LIMITATION DOES NOT APPLY TO CALIBRATION WORK PERFORMED FOR SWRI AS A WHOLE, BUT ONLY FOR SPECIFIC WORK BY THE RABA KISTNER ORGANIZATION FOR THE CNWRA/DIVISION 20.

"IF THIS ORDER INCLUDES A GOVERNMENT CONTRACT NUMBER, THEN ANY PROPERTY FURNISHED HEREWITH IS CONSIDERED

To be used for:
 SUBCONTRACT WORK

Deliver to:
 A. CHOWDHURY/A. LOPEZ/189

Req. no. Buyer:
 991328 FLO FLORES

Approved by:

Account no: Amount:

Typist:
 10

Vendor:
RICE LAKE WEIGHING SYSTEMS
230 WEST COLEMAN ST
RICE LAKE, WI 54868

Ship To:

PO. Date: 11/08/96
Via: FEDERAL EXPRESS P-2
FOB: SHIPPING POINT
Terms: NET 30

Attn: DEBBIE 8004726703 028750

NRC-02-93-005

Deliver by: 12/06/96

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
A	1	EACH	CALIBRATE TROEMNER 200G INDIVIDUAL WEIGHT, MODEL #ASTM CLASS 1, S/N 63813 FOR SWRI USE ONLY: CRITICAL PROCUREMENT VENDOR MUST BE LISTED ON THE APPROVED VENDORS LIST.		95.00	95.00

*** CONFIRMING ORDER ***

CERTIFICATE OF CALIBRATION IN ACCORDANCE WITH MIL-STD-45662A IS REQUIRED TO ACCOMPANY EACH ITEM DOCUMENTING TRACEABILITY TO THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY (NIST), AS-FOUND CONDITION, AND ENVIRONMENTAL CONDITIONS AT THE TIME OF CALIBRATION.

ANY DOCUMENTATION REQUIRED BY THIS ORDER SHALL BE SHIPPED WITH THE MATERIAL TO:
SOUTHWEST RESEARCH INSTITUTE
6220 CULEBRA ROAD
P. O. DRAWER 28510

To be used for:
CALIBRATION

Deliver to:
82/ROMERO/DUNN

Req. no. Buyer:
049449 KAREN KEENER

Approved by:

Account no:
20-5708-561

Amount:
95.00

Typist:
01

Vendor:
RICE LAKE WEIGHING SYSTEMS
230 WEST COLEMAN ST
RICE LAKE, WI 54868

Ship To:

** PO. Date: 11/08/96
** Via: FEDERAL EXPRESS P-2
** PAGE 2
** FOB: SHIPPING POINT
** CONTINUATION
** Terms:NET 30
**

Attn:DEBBIE 8004726703 028750

NRC-02-93-005

Deliver by: 12/06/96

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
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			SAN ANTONIO, TEXAS 78228-0510 ATTN: INSTITUTE QA RECEIVING INSPECTION			
--	--	--	---	--	--	--

SWRI RESERVES THE RIGHT TO MONITOR
SELLER'S OPERATION TO THE EXTENT
NECESSARY TO ENSURE THE QUALITY OF THE
ITEM(S) AND/OR SERVICE(S) SPECIFIED BY
THE PURCHASE ORDER.

SELLER SHALL HAVE A MEASURING AND TEST
EQUIPMENT CALIBRATION SYSTEM IN
ACCORDANCE WITH MIL-STD-45662 (REVISION
IN EFFECT ON DATE OF PURCHASE ORDER,
UNLESS OTHERWISE SPECIFIED).

THIS ORDER IS TO BE PROCESSED IN
ACCORDANCE WITH YOUR QUALITY SYSTEM
AS AUDITED, REVIEWED, OR DISCUSSED WITH
INSTITUTE QUALITY ASSURANCE. DEVIATION
FROM YOUR QUALITY SYSTEM MUST BE
APPROVED IN ADVANCE BY INSTITUTE QA.

To be used for:
CALIBRATION

Deliver to:
82/ROMERO/DUNN

Req. no. Buyer:
049449 KAREN KEENER

Approved by:

Account no:

Amount:

Typist:
01

Vendor:
RICE LAKE WEIGHING SYSTEMS
230 WEST COLEMAN ST
RICE LAKE, WI 54868

Ship To:

** PO. Date: 11/08/96
** Via: FEDERAL EXPRESS P-2
** PAGE 3
** FOB: SHIPPING POINT
** CONTINUATION
** Terms: NET 30
**

Attn:DEBBIE 8004726703 028750

NRC-02-93-005

Deliver by: 12/06/96

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
			ST #296908			

To be used for:
CALIBRATION

Deliver to:
82/ROMERO/DUNN

Req. no. Buyer:
049449 KAREN KEENER

Approved by:

Account no: Amount:

Typist:
01

Vendor:

SIGMA CHEMICAL CO.
(FAX: 800-325-5052)
3500 DEKALB ST/PO BOX 14508
ACCT #208580492
ST LOUIS, MO 63118

Ship To:

PO. Date: 12/23/96
Via: FEDERAL EXPRESS P-2
FOB: SHIPPING POINT
Terms: NET 30

Attn: ROSE 800-325-3010 006052

Deliver by: 01/02/97

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
A	1	EA	A 7128 ALGINIC ACID-NA SALT HIGH VISCOSITY (100G)		16.15	16.15
B	1	EA	P 1656 PYRUVIC ACID-FREE ACID (10G)		10.00	10.00
C	1	EA	G 1253 GUM XANTHAN (100G)		12.90	12.90

REF # 963580936
DELIVERY WILL BE 12/27/96

*** CONFIRMING ORDER ***

RECEIVING DO NOT INSPECT.

SE

To be used for:
FIR & D PROJECT

Deliver to:
P.ANGELL X5797/B 57

Req. no. Buyer:
025064 STEVEN EVANS, C.P.M.

Approved by:

Account no: 20-9998-000
Amount: 39.05

Typist:
05

Vendor:
SIGMA CHEMICAL CO.
(FAX: 800-325-5052)
3500 DEKALB ST/PO BOX 14508
ACCT #208580492
ST LOUIS, MO 63118

Ship To:

PO. Date: 11/24/96
Via: UPS
FOB: SHIPPING POINT
Terms:NET 30

Attn:800 3253010 006052

Deliver by: 11/26/96

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
A	1	KIT	315-100 GLUCOSE TRINDER 100		99.00	99.00
			REF NO. 963263697			

*** CONFIRMING ORDER ***

RECEIVING DO NOT INSPECT.

N-V-C

To be used for:
FIR & D PROJECT

Deliver to:
P. ANGELL/57

Reg. no. Buyer:
025063 ABELARDO MORALES

Approved by:

Account no:
20-9998-001

Amount:
99.00

Typist:
10

2. REQUESTING



PURCHASE REQUISITION
SOUTHWEST RESEARCH INSTITUTE

"Attach Memos, quotations and any other correspondence."

PURCHASE ORDER NO. 22878	REQ. NO. 025063
------------------------------------	---------------------------

VENDOR			DATE OF ORDER	SHIP VIA	SUGGESTED SUPPLIER Sigma		
			F.O.B. POINT	TERMS			
			CONTRACT NO.				
VENDOR CODE	ATTN:	PHONE	PRIORITY		PHONE 1-800-521-8956	FAX 1-800-325-5092	

ITEM	QTY.	UNIT	DESCRIPTION	ITEM IDENTIFIER	EST. COST EA.	UNIT PRICE	AMOUNT
A	1	Kit	315-100 Glucose (Trinder) 100		99		
			FOR CONFIRMATION ONLY				
			ATTN: ABE MORALES				
						TOTAL	

ref 963263097

DATE REQUIRED 11-26-96	REQUISITION DATE 10-20 11-20-96	TO BE USED FOR FIR&D Project	DELIVER TO NAME/LOCATION P. Angell Bldg 53	SPECIAL INSTRUCTIONS	
ACCOUNT NO.(s) 20-9998-001	REQUESTOR'S SIGNATURE P. Angell	EXT. NO. 5797	1. If you have specified a brand name, would an equivalent brand or product also satisfy your need? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	2. If you have suggested a supplier for the item or service, could other suppliers meet your requirements? <input checked="" type="checkbox"/> YES <input 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	DATE	If "NO", and total estimate exceeds \$3000.00, attach a memo of explanation.		If "NO", and total estimate exceeds \$3000.00, attach a memo of explanation.
	ADMIN. APPROVAL	DATE			
4. Government Project? <input type="checkbox"/> YES <input checked="" 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 checked="" type="checkbox"/> NO		d. Is government furnished property being sent to vendor <input type="checkbox"/> YES <input checked="" 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 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO		e. QA Approval (if required) _____ Date _____		g. Inspection Criteria:
					5. Do you want receiving to open and inspect your shipment? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CONTRACT ADMINISTRATOR		DATE	BUYER SIGNATURE	DATE	EXPEDITE DATE

SEE INSTRUCTIONS ON REVERSE SIDE

Vendor:
 U.S. GEOLOGICAL SURVEY
 EROS DATA CENTER
 CUSTOMER SERVICES
 SIOUX FALLS, S.D. 57198

Ship To:

PO. Date: 09/19/97
 Via: UPS
 FOB: SHIPPING POINT
 Terms: NET 30

Attn: 039735

NRC-02-93-005

Deliver by: 10/22/97

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
A	1	E	NAPPW AERIAL PHOTOGRAPHS, AS PER ATTACHED ORDER FORM 36 TOTAL FRAMES		363.50	363.50
B	1	E	AERIAL ACCESSION LISTING PHOTOS, AS PER ATTACHED ORDER FORM 6 TOTAL FRAMES		59.50	59.50

"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."

N-V-C

To be used for:
 GEOLOGIC MAPPING

Deliver to:
 B. HILL/A. LOPEZ / 189

Req. no. Buyer:
 991370 STEVEN EVANS, C.P.M.

Approved by:

Account no: 20-5708-471
 Amount: 423.00

Typist:
 10

2. REQUESTING



PURCHASE REQUISITION
SOUTHWEST RESEARCH INSTITUTE

"Attach Memos, quotations and any other correspondence."

PURCHASE ORDER NO. C.O. #1 to P.O. 63857 <i>(P.O. #18652)</i>	REQ. NO. 030615
--	---------------------------

VENDOR		DATE OF ORDER	SHIP VIA	SUGGESTED SUPPLIER U.S. Geological Survey	
		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
			Change order #1 to P.O. 63857 to add item				
			"B":& "C":				
B	61	each	Digital elevation model (DEM) 30 M regular ground cell spacing and resloution. On CD-ROM format coverage for the 7.5 minute USGS quadrangle.		427.00		
C	1	each	Base charge (Duplicate shipment received)		90.00		
						TOTAL	

DATE REQUIRED original complete 10/22/96	REQUISITION DATE 10/22/96	TO BE USED FOR ENWRA	DELIVER TO NAME/LOCATION D. Ferrill/A. Lopez, 189	SPECIAL INSTRUCTIONS Send req. to Anna Lopez, 189	
ACCOUNT NO.(S) 20-5708-471	REQUESTOR'S SIGNATURE <i>David Ferrill</i> David Ferrill	EXT. NO.	1. If you have specified a brand name, would an equivalent brand or product also satisfy your need? <input type="checkbox"/> YES <input 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 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>Lawrence McKague</i> Lawrence McKague	DATE	If "NO", and total estimate exceeds \$3000.00, attach a memo of explanation.		If OFF CAMPUS indicate shipping ticket #
	ADMIN. APPROVAL	DATE	4. Government Project? <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	
			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:
			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 _____	g. Inspection Criteria:
CONTRACT ADMINISTRATOR	DATE	BUYER SIGNATURE	DATE	EXPEDITE DATE	

SEE INSTRUCTIONS ON REVERSE SIDE

Vendor:
 WASHINGTON UNIVERSITY
 DEPT. EARTH & PLANETARY SCIENCES
 DR. RANDY KORATEV
 CAMPUS BOX 1169
 ONE BOOKINGS DRIVE
 ST. LOUIS, MO 63130

Ship To:

PO. Date: 07/28/97
 Via:
 FOB:
 Terms:

Attn: 033941 NRC-02-93-005 Deliver by: 09/28/97

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
			CHANGE ORDER #1 ISSUED TO P.O. 27132 TO CORRECT PRICE ON ITEM "B" FROM \$20 TO \$200 DUE TO ERROR.			
B	1-	EACH	ANALYTICAL PREPARATION CHARGE		20.00	20.00-
			A/P: ROUTE INVOICE TO BRITT HILL FOR APPROVAL			
C	1	EACH	ANALYTICAL PREPARATION CHARGE		200.00	200.00

*** CONFIRMING ORDER ***

To be used for:

Deliver to:
 *HILL/LOPEZ/189

Req. no. Buyer:
 937390 FLO FLORES

Approved by:

Account no:
 20-5708-461

Amount:
 180.00

Typist:
 01

Vendor:

WASHINGTON UNIVERSITY
 DEPT. EARTH & PLANETARY SCIENCES
 DR. RANDY KORATEV
 CAMPUS BOX 1169
 ONE BOOKINGS DRIVE
 ST. LOUIS, MO 63130

Ship To:

PO. Date: 07/28/97
 Via: BEST WAY
 FOB: SHIPPING POINT
 Terms: NET 30

Attn: RANDY KOROTEV

033941 *AP DIRECT*

NRC-02-93-005

Deliver by: 09/28/97

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
A	20	EACH	INSTRUMENTAL NOTRON ACTIVATION ANALYSIS OF 20 BASALTIC ROCK POWDERS SAMPLES		120.00	2,400.00
C	1	EACH	ANALYTICAL PREPARATION CHARGE		200.00	200.00

*** CONFIRMING ORDER ***

"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."

To be used for:
 VOLCANISM MODELS

Deliver to:
 *HILL/LOPEZ/189

Req. no. Buyer:
 937390 FLO FLORES

Approved by:

Account no:
 20-5708-461

Amount:
 2,600.00

Typist:
 01

Vendor:

WASHINGTON UNIVERSITY
 DEPT. EARTH & PLANETARY SCIENCES
 DR. RANDY KORATEV
 CAMPUS BOX 1169
 ONE BOOKINGS DRIVE
 ST. LOUIS, MO 63130

Ship To:

PO. Date: 07/11/97
 Via: BEST WAY
 FOB: SHIPPING POINT
 Terms: NET 30

Attn: RANDY KOROTEV

033941 *AP DIRECT*

NRC-02-93-005

Deliver by: 09/28/97

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
A	20	EACH	INSTRUMENTAL NOTRON ACTIVATION ANALYSIS OF 20 BASALTIC ROCK POWDERS SAMPLES		120.00	2,400.00
B	1	EACH	ANALYTICAL PREPARATION CHARGE		20.00	20.00
			A/P: ROUTE INVOICE TO BRITT HILL FOR APPROVAL			

*** CONFIRMING ORDER ***

"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."

To be used for:
 VOLCANISM MODELS

Deliver to:
 *HILL/A.LOPEZ/189

Req. no. Buyer:
 937390 FLO FLORES

Approved by:

Account no:
 20-5708-461

Amount:
 2,420.00

Typist:
 01

Vendor:
 WASHINGTON UNIVERSITY
 DEPT. EARTH & PLANETARY SCIENCES
 DR. RANDY KORATEV
 CAMPUS BOX 1169
 ONE BOOKINGS DRIVE
 ST. LOUIS, MO 63130

Ship To:

PO. Date: 02/27/97
 Via:
 FOB:
 Terms:

Attn: 033941 *AP DIRECT* NRC-02-93-005 Deliver by: COMPLETE

Item	Quantity	Unit	Description	Item Identifier	Unit Price	Total Price
			CHANGE ORDER NO. 01 ISSUED TO PO# 00454, TO DECOMMIT FUNDS IN THE AMOUNT OF \$600.00.			
			THIS WORK IS COMPLETE.			
C	1-	E	DOCOMMIT BALANCE OF \$600.00 TO CLOSE ORDER.		600.00	600.00-
			EFFORT IS COMPLETE.			

*** CONFIRMING ORDER ***

N-V-C

To be used for:
 B. HILL/VOLCANIC RESEA

Deliver to:
 B. HILL/A. LOPEZ / 189

Req. no. Buyer:
 024973 VERA C. ELIZONDO

Approved by:

Account no: 20-5708-463
 Amount: 600.00-

Typist:
 10

