

Requisitions

J. B. Oke.

For Camera, Film to Document KECK Low Resolutions

Imaging Spectrometer - Construction

Oct 31, 1991 Pentax Camera, Batteries Film - FEDCO 207.74.

Oct 21, 1991 Batteries & camera, FEDCO 27.00.

Sep 7, 91 - Slides - Eel Mac. 7.52

Total 242.26

THANK YOU FOR SHOPPING AT FEDCO

1012 2106 24499

04133311210 CAMERA BATTERY 6.19T
 04133311210 CAMERA BATTERY 6.19T

**SEE-MAG
 CAMERA
 THANK YOU**

04133311210 CAMERA BATTERY 6.19T
 04133311210 CAMERA BATTERY 6.19T

09-07-91

TAX 2.04
 TOTAL 26.80
 CASH TENDERED 27.00
 CHANGE .20

ITEM COUNT 4

1 *6.95
 *0.57
 *7.52

5:54PM 10/21/91 1012 2106 24499

76598

FEDCO INC., PASADENA
 3111 E. COLORADO BLVD., PASADENA CA91107
 (818) 449-8620

10-40

THANK YOU FOR SHOPPING AT FEDCO

3399 4006 14784

02707503101 COMPACT 35 CAMERA 169.97T
 286.19

6349 CAMERAS & ACCESSOR 12.50T
 04177114089 FILM 4.78T
 04177114089 FILM 4.78T

TAX 15.83
 TOTAL 207.75
 CHECK TENDERED 207.75
 CHANGE .00

ITEM COUNT 5

9:18PM 10/31/91 3399 4006 14784

FEDCO INC., PASADENA
 3111 E. COLORADO BLVD., PASADENA CA91107
 (818) 449-8620

HARRY'S *Glass* SHOP, INC.

THE MODERN GLASS SERVICE

1323 East Walnut Street • Pasadena, California 91106
 (818) 796-4625 • (213) 681-9848

INVOICE NO. **10744**

• Dr. Oke

Date July 31, 1991

Department

Ordered by:

Verified:

P.O. #

Pol. #

| QUANTITY | DESCRIPTION | AMOUNT |
|----------|-------------|--------|
|----------|-------------|--------|

| | | |
|---|--------------------------------|-------------|
| 2 | 6" dia 1/4" plate seamed @8.40 | \$16.80 |
| | net sales tax | <u>1.39</u> |
| | | \$18.19 |

PAID
 HARRY'S GLASS SHOP

| | |
|-------|---------|
| TOTAL | \$18.19 |
|-------|---------|

PLEASE PAY FROM THIS INVOICE.
 NO STATEMENT WILL BE SENT
 UNLESS REQUESTED.

STATE CONTRACTOR'S
 LIC. #243638
 DUPLICATE

SERVICE CHARGES WILL BE ADDED
 TO ALL PAST DUE ACCOUNTS.



CALIFORNIA INSTITUTE OF TECHNOLOGY

PURCHASING DEPARTMENT • MAIL CODE 309-6
PASADENA, CALIFORNIA 91125
FAX: (818) 577-5693

Invoice to CALTECH, Accounts Payable 201-6, Pasadena, CA 9125

12/18/92

PP086470

THIS ORDER NO. MUST APPEAR ON ALL INVOICES, SHIPPING PAPERS, PACKAGES, BILLS OF LADING AND CORRESPONDENCE.
NOTE: Material may be returned at supplier's expense if the name of the department and the purchase order number is not shown on shipping label.
RESALE (PERMIT NO. SR-AP-17-006226)

CONFIRMING-DO NOT DUPLICATE
TO: MIKE 12/15
800 826-6342

VENDOR: OMEGA ENGINEERING INC
BOX 4047
STANFORD CT 06907

DELIVERY ADDRESS:
LRIS -54
CALTECH INST OF TECHNOLOGY
CALTECH-CENTRAL RECEIVING
391 S HOLLISTON AVE.
PASADENA, CA 91125

SPECIAL INSTRUCTIONS:
C LEWIS X4973 105-24
S LABRECQUE/DKE
12A08/PR

PAGE 1

DELIVERY DATE: 01/04/93
FOB: ORIGIN
SHIP VIA: UPS FED

BID/QUOTE #: NET 30 DAYS
PAYMENT TERMS:

REQ# : R145450
BUYER: PHYLLIS BURTON
PHONE: 818-356-4572

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|------|---|----------|------|--|---------------|
| 3010 | MODEL H, DIAL THERMOMETERS, 24NS M-(40/70 C)- 2 1/2"-3/8 | 2.00 | EA | 33.0000 | 66.00 * |
| | ORC SUB-ACCT WORK ORDER ACTIVITY 72080 2010 MW978951 | | | ** SUBTOTAL ** ** APPLICABLE CA TAX | 66.00 5.45 |
| | # 97895 Ad 12/92 | | | \$ 85.95 | |
| | Complete 11/21/93 cl | | | | |

- INSTRUCTIONS:
1. Invoice each order separately.
 2. Freight charges must have copy of freight bill attached.
 3. Acceptance of this Purchase Order constitutes agreement to all terms and conditions on the face and back hereof.

IF THIS PURCHASE ORDER CONSTITUTES A RELEASE OF SUPPLIES COVERED BY AN ANNUAL INSTITUTE SUPPLY AGREEMENT, ALL OF THE TERMS AND CONDITIONS OF THE ANNUAL AGREEMENT ALSO APPLY TO THIS PURCHASE ORDER.
CALIFORNIA INSTITUTE OF TECHNOLOGY
BY: *[Signature]* 12/21/92
REQUISITIONER

TOTAL: 71.45

FROM:



An OMEGA Technologies Company

ONE OMEGA DRIVE BOX 4047 STAMFORD, CT 06907-0047

(203) 359-1660 TELEX: 996404 CABLE: OMEGA FAX 359-7700

CONTENTS - MERCHANDISE RETURN POSTAGE GUARANTEED

TO

CALIFORNIA INST OF TECHNOLOGY
ATTN: PURCHASING
MAIL CODE 201-6
PASADENA CA 91125

STOMER P.O.

PP086470

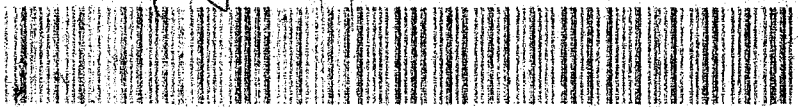
| OMEGA NO. | CUSTOMER NO. | ORDER ENTRY | TAX | SLSMN. | COW | SHIPPING MODE | IDENT NO. | WEIGHT | CHARGES |
|--|--------------|--------------------|-----|----------------------|-------|---------------|-----------|--------|---------|
| 212970164 | 102059 | 12/17/93 | | | | | | | |
| INVOICE AND SHIPPING DATE | | THIS ORDER | | SPECIAL INSTRUCTIONS | | | | | |
| | | PARTIAL | | COMPLETE | | | | | |
| F.O.B. STAMFORD, CT UNLESS OTHERWISE INDICATED | | BILL OF LADING NO. | | PPD. | COLL. | CARRIER | | | |
| STAMFORD | | | | X | | UPS 1D | | | |

| QUANTITY | ORDERED | SHIPPED | BACK ORD. | CATALOG NO. AND DESCRIPTION | UNIT |
|----------|---------|---------|-----------|---|------|
| | 2 | 2 | | H-40-700-2 1/2-3/8-NF DIALTEMP THERMOMETER EST SHIP: 01/05/93 RCVD S.P.L. 1/6/94 7379 pd 12/16/93 \$95.00 | E |

(818) 356-4572
PHYLIS RYAN

CLAIMS FOR ERRORS OR SHORTAGES MUST BE MADE WITHIN 10 DAYS AFTER RECEIPT OF GOODS. NO GOODS TO BE RETURNED WITHOUT WRITTEN AUTHORIZED OMEGA RETURN NUMBER.

SPECTED BY RAM DATE 1/15/94
CHECKED BY [Signature] DATE 1/15/94



212970164 05911

DATE 20 FEB 75

PURCHASE REQUISITION AND ORDER

REQUISITIONER: COMPLETE SHADED PORTIONS.
FOR INSTRUCTIONS SEE ADMINISTRATIVE PROCEDURE 2-11.

| | |
|----------------|-----------|
| RPR | |
| VOUCHER | |
| ORAL P.O. | X |
| WRITTEN P.O. | |
| P.O. NO. | 54-413371 |
| DEPT, REQ. NO. | 7107 |
| DATE NEEDED | ASAP |
| DATE PROMISED | 2/ |
| SHIP VIA | UPS BLUE |
| FOB POINT | CT |

| | |
|------------------------|-----------------|
| SOURCE LIST CONSULTED? | REASON ✓ |
| YES | ANNUAL CONTRACT |
| NO | COMPETITION |
| | USERS CHOICE |
| | SINGLE SOURCE |

DELIVER TO: F. HARRIS

9 21 1975

MAIL CODE: 105-24

REQUISITIONING DEPARTMENT
ASTRO

REQUESTED BY F. HARRIS
EXT: 4-118

SUPERVISOR J.B. OKE

P.O. PLACED WITH VENDOR YES NO DATE 2/20/75

PLACED BY RK FAX

LETTER WIRE PHONE

VENDOR # X32379

OMEGA ENGINEERING INC.
ONE OMEGA DR.
BOX 404
STAMFORD, CT 06907

QUOTED BY & DATE LARRY F. PHONE NO. (203) 359-7700
203-322-1666

PAYMENT TERMS Net 30

| ITEM NO. | DESCRIPTION INCLUDING CATALOG NO., STYLES, SIZE, COLOR, ETC. | QTY. | UNIT | UNIT PRICE | TOTAL |
|----------|--|------|-------|-------------|-----------|
| 1 | TFCC-003-500 TEFLON-INSULATED COPPER-CONSTANTAN TYPE-T WIRE, 0.003-IN DIA, 500-FT SPOOL | 1 | SPOOL | 119.00 | \$ 119.00 |
| 2 | TFCC-003-100 AS ABOVE, 100-FT SPOOL | 1 | SPOOL | 29.00 | 29.00 |
| | | | | 6.75% | 9.99 |
| | | | | ORDER TOTAL | \$ 157.99 |

Pd. 3190 148.00
4.25
9.99
162.24

THIS REQUISITION IS FOR RADIOACTIVE MATERIAL OR OTHER CONTROLLED SUBSTANCE.

THIS REQUISITION IS FOR TRAVEL/TICKETS.

SCREENING CERTIFICATE HAS BEEN COMPLETED.

| FUND | ORG | SUB ACCT | WORK ORDER | ACT | LOC | TAX STATUS | SOURCE OF PURCHASE |
|------------------|------------------|----------|------------|-------|---------|--|--|
| 72030 | 72030 | 2010 | MW 97 888 | 39744 | 2-19-90 | NON-TAXABLE ACCOUNT <input type="checkbox"/> TAXABLE <input checked="" type="checkbox"/> | <input type="checkbox"/> LA COUNTY <input type="checkbox"/> OTHER CA. COUNTY <input checked="" type="checkbox"/> OUT OF STATE OR COUNTRY |

APPROVED BY J.B. Oke APPROVED BY R. Kimmick APPROVED BY 2/20/75

| VOUCHER NO. | DATE | AMOUNT | STATUS | FOR DEPARTMENT USE (WHEN ORDER IS COMPLETE, DATE & SIGN BELOW) | ADDITIONAL CONTROLLER SIGNATURES | ADDITIONAL PURCHASING SIGNATURES |
|-------------|------|--------|--------|--|----------------------------------|----------------------------------|
| | | | | REC'D BY <u>F. Harris</u> DATE <u>3/1/90</u> <u>Oke</u> ORDER COMPLETE SIGNATURE | | |



PURCHASE REQUISITION AND ORDER

DATE 90 FEB 75

REQUISITIONER: COMPLETE SHADED PORTIONS.
FOR INSTRUCTIONS SEE ADMINISTRATIVE PROCEDURE 2-11.

| | |
|------------------------|---|
| SOURCE LIST CONSULTED? | REASON ✓ |
| | ANNUAL CONTRACT COMPETITION USERS CHOICE SINGLE SOURCE |
| YES | |
| NO | |

| | |
|---------------------------|-------------|
| RPR | |
| VOUCHER | |
| ORAL P.O. | |
| WRITTEN P.O. | |
| P.O. NO. | 54- |
| DEPT. REQ. NO. | 7107 |
| DATE NEEDED | ASAP |
| DATE PROMISED | |
| SHIP VIA U.S. BLUE | |
| FOB POINT | |

| | |
|--|---------------------|
| VENDOR # | CODE |
| OMEGA ENGINEERING INC. ONE OMEGA DR. BOX 4047 STAMFORD, CT 06907 | |
| QUOTED BY & DATE | PHONE NO. |
| | 203-322-1666 |

| | |
|---------------------------|--|
| DELIVER TO: | F. HARRIS |
| MAIL CODE: | 105-24 |
| REQUISITIONING DEPARTMENT | ASTRO |
| REQUESTED BY | F. HARRIS EXT: 4118 |
| SUPERVISOR | J. B. OKE |
| P.O. PLACED WITH VENDOR | YES <input type="checkbox"/> NO <input type="checkbox"/> DATE |
| PLACED BY | LETTER <input type="checkbox"/> WIRE <input type="checkbox"/> PHONE <input type="checkbox"/> |

PAYMENT TERMS

| ITEM NO. | DESCRIPTION INCLUDING CATALOG NO., STYLES, SIZE, COLOR, ETC. | QTY. | UNIT | UNIT PRICE | TOTAL |
|----------|--|------|-------|--------------------|-----------------|
| 1 | TFCC-003-500 TEFLON-INSULATED COPPER-CONSTANTAN TYPE-T WIRE, 0.003-IN DIA, 500-FT SPOOL | 1 | SPool | 119.00 | \$ 119.00 |
| 2 | TFCC-003-100 AS ABOVE, 100-FT SPOOL | 1 | SPool | 29.00 | 29.00 |
| | | | | 6.75% | 9.99 |
| | | | | ORDER TOTAL | \$157.99 |

| | | | | | | | |
|--------------------------|-----|----------|---------------|-----|-----|--|---|
| FUND | ORG | SUB ACCT | WORK ORDER | ACT | LOC | TAX STATUS | SOURCE OF PURCHASE |
| 2010 MW 97888 | | | 2010 MW 97888 | | | *NON-TAXABLE ACCOUNT <input type="checkbox"/> TAXABLE <input type="checkbox"/> *BASIS _____ | <input type="checkbox"/> LA COUNTY <input type="checkbox"/> OTHER CA. COUNTY <input type="checkbox"/> OUT OF STATE OR COUNTRY |

| | | | |
|-------------------------------|-------------|-------------|-------------|
| APPROVED BY: <i>J. B. Oke</i> | APPROVED BY | APPROVED BY | APPROVED BY |
|-------------------------------|-------------|-------------|-------------|

| | | | | | | | |
|-------------------|------|-------------------|--------|---|-----------|----------------------------------|----------------------------------|
| ORIGINATING DEPT. | DATE | ACCOUNTING-BUDGET | DATE | CONTROLLER | DATE | PURCHASING DEPT. | DATE |
| VOUCHER NO. | DATE | AMOUNT | STATUS | FOR DEPARTMENT USE (WHEN ORDER IS COMPLETE, DATE & SIGN BELOW) | | ADDITIONAL CONTROLLER SIGNATURES | ADDITIONAL PURCHASING SIGNATURES |
| | | | | REC'D BY | DATE | | |
| | | | | ORDER COMPLETE | SIGNATURE | | |

FROM:



An OMEGA Technologies Company

ONE OMEGA DRIVE BOX 4047 STAMFORD, CT 06907-0047
(203) 359-1660 TELEX: 996404 CABLE: OMEGA FAX 359-7700
CONTENTS - MERCHANDISE RETURN POSTAGE GUARANTEED

TO
CALIFORNIA INST OF TECHNOLOGY
ATTN: PURCHASING
391 SOUTH HOLLISTON AVE
MAIL CODE 301-6
PASADENA CA 91125

CUSTOMER P.O. 54413371

| | | | | | | | | | |
|--|------------------------|-------------------------|----------------------|-----------------|----------|---------------|-----------|--------|---------|
| OMEGA NO. 50 002970780 | CUSTOMER NO. 132059 | ORDER ENTRY 02/22/90 | TAX N | SLSMN. LWF | COW N | SHIPPING MODE | IDENT NO. | WEIGHT | CHARGES |
| INVOICE AND SHIPPING DATE | PARTIAL | THIS ORDER COMPLETE | SPECIAL INSTRUCTIONS | | | | | | |
| F.O.B. STAMFORD, CT UNLESS OTHERWISE INDICATED STAMFORD | BILL OF LADING NO. | PPD. X | COLL. | CARRIER UPSD | | | | | |

| ITEM NO. | ORDERED | SHIPPED | BACK ORD. | CATALOG NO. AND DESCRIPTION | UNIT |
|----------|---------|---------|-----------|-------------------------------------|------|
| 1 | 1 | ✓ | | TFCC-003-500 TEFLON COATED WIRE | SP |
| 2 | 1 | ✓ | | TFCC-003-100 TEFLON COVERED WIRE | SP |

*PAID OK
ORDER COMPLETE
4 MAR 90 MAR-01*

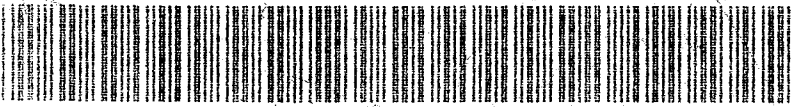
EXPRESS ORDER

(818) 354-6279
RALPH KEMMECA

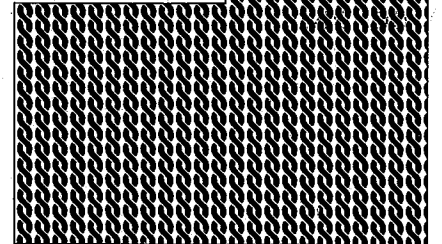
ALL CLAIMS FOR ERRORS OR SHORTAGES MUST BE MADE WITHIN 10 DAYS AFTER RECEIPT OF GOODS. NO GOODS TO BE RETURNED WITHOUT WRITTEN AUTHORIZED OMEGA AR RETURN NUMBER.

INSPECTED BY [Signature] DATE 2 27 90

PACKED BY _____ DATE _____



002970780... 03911



DATE 28-Dec-89

PURCHASE REQUISITION AND ORDER

Nota x4011
264-33

| | |
|------------------------|-----------------|
| SOURCE LIST CONSULTED? | REASON ✓ |
| | ANNUAL CONTRACT |
| YES | COMPETITION |
| NO | USERS CHOICE |
| | SINGLE SOURCE |

REQUISITIONER: COMPLETE SHADED PORTIONS.
FOR INSTRUCTIONS SEE ADMINISTRATIVE PROCEDURE 2-11.

ORIGINATOR: 264-33

MAIL CODE: _____

REQUISITIONING DEPARTMENT: Solar Astronomy

REQUESTED BY: K. Libbrecht
EXT: 3722

SUPERVISOR: _____

P.O. PLACED WITH VENDOR: YES NO DATE: _____

PLACED BY: _____ LETTER WIRE PHONE

RPR VOUCHER

ORAL P.O.

WRITTEN P.O.

P.O. NO. Supplement No. 1
38-402550

DEPT. REQN. NO. 89-403
Req # 6925A

DATE NEEDED: ASAP

DATE PROMISED: _____

SHIP VIA: _____

FOB POINT: _____

OR # _____ CODE: _____

Optical Research Associates
550 North Rosemead Blvd.
Pasadena, CA 91107-2193

QUOTED BY & DATE: J. Tamada
PHONE NO.: 795-9101

PAYMENT TERMS: _____

| ITEM NO. | DESCRIPTION INCLUDING CATALOG NO., STYLES, SIZE, COLOR, ETC. | QTY. | UNIT | UNIT PRICE | TOTAL |
|----------|--|------|------|--------------------|-----------------|
| | To adjust account distribution as below: | | | | |
| 1 | Code V optical design package software as implement on the VAX 11/780 computer produced by Digital Equipment. SID = 0A000004 (hex) | 1 | ea | 5000.00 | 5,000.00 |
| | 6.75% tax | | | | 337.50 |
| | \$1,000.00 39744 (C) (Cohen) | | | | |
| | \$1,000.00 20800 (C) (Cohen) | | | | |
| | \$1,000.00 64122 (C) (Cohen) | | | | |
| | \$1,000.00 97351 (C) (Cohen) | | | | |
| | \$1,337.50 96083 (C) (Cohen) | | | | |
| | <input type="checkbox"/> THIS REQUISITION IS FOR RADIOACTIVE MATERIAL OR OTHER CONTROLLED SUBSTANCE | | | | |
| | <input type="checkbox"/> THIS REQUISITION IS FOR TRAVEL TICKETS | | | | |
| | <input type="checkbox"/> SCREENING CERTIFICATE HAS BEEN COMPLETED | | | | |
| | | | | ORDER TOTAL | 5,337.50 |

| FUND | ORG | SUB ACCT | WORK ORDER | ACT | LOC | ACT STATUS | SOURCE OF PURCHASE |
|------|-----|----------|------------|-----|-----|------------|---|
| | | | | | | | <input type="checkbox"/> LA COUNTY <input type="checkbox"/> OTHER CA. COUNTY <input type="checkbox"/> OUT OF STATE OR COUNTRY |

APPROVED BY: _____ DATE: _____

APPROVED BY: _____ DATE: _____

APPROVED BY: _____ DATE: _____

APPROVED BY: _____ DATE: _____

| ORIGINATING DEPT. | DATE | ACCOUNTING-BUDGET | DATE | CONTROLLER | DATE | PURCHASING DEPT. | DATE |
|-------------------|------|-------------------|------|------------|------|------------------|------|
| | | | | | | | |

| VOUCHER NO. | DATE | AMOUNT | STATUS |
|-------------|------|--------|--------|
| | | | |
| | | | |
| | | | |

FOR DEPARTMENT USE
RECEIVED DATE: _____

ADDITIONAL CONTROLLER SIGNATURES: _____

ADDITIONAL PURCHASING SIGNATURES: _____

ORDER COMPLETE SIGNATURE: _____



CALIFORNIA INSTITUTE OF TECHNOLOGY

PURCHASING DEPARTMENT • MAIL CODE 315-6
PASADENA, CALIFORNIA 91125

Invoice to: CALTECH, Accounts Payable 301-6, Pasadena, CA 91125

DATE 12/13/89

VENDOR NO./TYPE

X74797

OPTICAL RESEARCH ASSOCIATES
550 NORTH ROSEMEAD BLVD.
PASADENA, CA 91107-2193

PURCHASE ORDER NO.

38-402550

K. LIBBRECHT

89-403

THIS ORDER NO. MUST APPEAR ON ALL INVOICES, SHIPPING PAPERS, PACKAGES, BILLS OF LADING AND CORRESPONDENCE.

NOTE: Material may be returned at supplier's expense if the name of the department and the purchase order number is not shown on shipping label.

DELIVERY DATE

SHIP VIA

F.O.B. POINT

TERMS

NET/30

VOUCHER PREPAID

TAXABLE

TAX EXEMPT

RESALE (Permit # SR-AP-17-006226)

CONFIRMING DATE

NONCONFIRMING - PHONE NO. 818/795-9101

QUOTED BY AND DATE J. TAMADA

SHIP TO:
1. CENTRAL RECEIVING
391 SO. HOLLISTON AVE
PASADENA, CA 91125
2. SEE BELOW

SOLAR ASTRONOMY 72050 3249 MW96083 59062

| ITEM NO. | DESCRIPTION | QTY. | UNIT | UNIT PRICE | TOTAL |
|----------|-------------|------|------|------------|-------|
|----------|-------------|------|------|------------|-------|

| Dept. | Fund | Org | Sub. Acct. | Work Order | Act | Loc |
|-------|------|-----|------------|------------|-----|-----|
| | | | | | | |

| | | | | | |
|----|---|---|----|--|------------|
| 1. | CODE V OPTICAL DESIGN PACKAGE SOFTWARE AS IMPLEMENTED ON THE VAX 11/780 COMPUTER PRODUCED BY DIGITAL EQUIP.; SID = 0A000004 (HEX) | 1 | EA | | \$5,000.00 |
|----|---|---|----|--|------------|

6.75% TAX 337.50
ORDER TOTAL... \$5,337.50

THIS CONTRACT IS A SUBCONTRACT UNDER A CONTRACT WITH THE UNITED STATES GOVERNMENT DESIGNATED

INSTRUCTIONS

1. INVOICE EACH ORDER SEPARATELY.
2. NO PRICE INCREASES WILL BE RECOGNIZED BY THE CALIFORNIA INSTITUTE OF TECHNOLOGY WITHOUT WRITTEN NOTICE AND ACCEPTANCE THEREOF PRIOR TO SHIPMENT.
3. ACKNOWLEDGEMENTS AND CORRESPONDENCE SHOULD BE ADDRESSED TO THE ATTENTION OF THE PURCHASING DEPARTMENT.
4. CASH DISCOUNT PERIOD WILL BEGIN ON DATE MERCHANDISE OR INVOICE IS RECEIVED WHICHEVER OCCURS LATER.
5. FREIGHT CHARGES MUST HAVE COPY OF FREIGHT BILL ATTACHED.
6. ACCEPTANCE OF THIS PURCHASE ORDER CONSTITUTES AGREEMENT TO ALL TERMS AND CONDITIONS ON THE FACE AND BACK HEREOF.

REFER ALL QUESTIONS TO: YASMIN MERALI BUYER

Telephone: (818) 356-6283

FAX No. (818) 577-5693

CALIFORNIA INSTITUTE OF TECHNOLOGY

BY: *[Signature]*

NOTE: IF THIS PURCHASE ORDER CONSTITUTES A RELEASE OF SUPPLIE COVERED BY AN ANNUAL INSTITUTE SUPPLY AGREEMENT, ALL OF TH TERMS AND CONDITIONS OF THE ANNUAL AGREEMENT ALSO APPL TO THIS PURCHASE ORDER.

INTEROFFICE MEMORANDUM

CALIFORNIA INSTITUTE OF TECHNOLOGY

INFORMATION COPY

TO CODE V Purchasers

DATE 9 January 1990

FROM Ken G. Libbrecht

EXTENSION 3722 MAIL CODE 264-33

SUBJECT CODE V Paperwork

Attached is paperwork documenting the purchase of the CODE V optical design package. Thank you all for your contributions. The software has arrived, and Cheryl Dong is in the process of installing it on DEIMOS, which I hope will be finished shortly. Once the code is up and running, we will add a CODE V entry to the help files, and a set of manuals for everyone's use will be left in the User Room in Robinson.

- Please:
- 1) check your account number on the attached purchase order;
 - 2) sign by your name;
 - 3) keep a set of copies;
 - 4) send the package to the next person in line.



CALIFORNIA INSTITUTE OF TECHNOLOGY

PURCHASE ORDER

06/15/93

PP102470

PURCHASING DEPARTMENT • MAIL CODE 309-6

PASADENA, CALIFORNIA 91125

FAX: (818) 577-5693

Invoice for CALTECH Accounts Payable 201-6, Pasadena, CA 91125

X32558000

DELIVERY ADDRESS:

LRIS 34
CALTECH INST OF TECHNOLOGY
CALTECH-CENTRAL RECEIVING
391 S. HOLLISTON AVE,
PASADENA, CA 91125

THIS ORDER NO. MUST APPEAR ON ALL INVOICES, SHIPPING PAPERS, PACKAGES, BILLS OF LADING AND CORRESPONDENCE.
NOTE: Material may be returned at supplier's expense if the name of the department and the purchase order number is not shown on shipping label.
RESALE (PERMIT NO. SR-AP-17-006226)
CONFIRMING-DO NOT DUPLICATE
MARY MATTHEWS 6/15/93
TO: 203 377-8282

PAGE 1

VENDOR:
GRIEL CORP
250 LONG BEACH BLVD
P.O. BOX 872
STRATFORD CT 06497

SPECIAL INSTRUCTIONS:
M. ESQUEDA X4973 105-24
LABRECQUE / OKE
13457 / EML

DELIVERY DATE: 07/11/93
FOB: STRATFORD, CT
SHIP VIA: UPS

BID/QUOTE #: NET 30 DAYS
PAYMENT TERMS:

REQ# R14544B
BUYER: PHYLLIS BURTON
PHONE: 818-356-4572

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|------|----------------------------------|----------|------|-------------------------|----------|
| 0010 | MODEL #4032, NEON RAKE GAS LAMP | 1.00 | EA | 255.0000 | 255.00 * |
| 0010 | ORC SUB-ACCT WORK ORDER ACTIVITY | | | | 255.00 |
| | 72080 MM97895 | | | | 21.04 |
| | | | | ** SUBTOTAL ** | 255.00 |
| | | | | ** APPLICABLE CA TAX ** | 21.04 |
| | | | | PAID 7/93 | 7/93 |
| | | | | 279.61 | |

Comments 7/16/93

INSTRUCTIONS: 1. Invoice each order separately.
2. Freight charges must have copy of freight bill attached.
3. Acceptance of this Purchase Order constitutes agreement to all terms and conditions on the face and back hereof.

IF THIS PURCHASE ORDER CONSTITUTES A RELEASE OF SUPPLIES COVERED BY AN ANNUAL INSTITUTE SUPPLY AGREEMENT, ALL OF THE TERMS AND CONDITIONS OF THE ANNUAL AGREEMENT ALSO APPLY TO THIS PURCHASE ORDER.
CALIFORNIA INSTITUTE OF TECHNOLOGY
BY: *[Signature]* 6/16/93

REQUISITIONER

TOTAL: 276.04

INVOICE NO. 358297

DUE ON 6/15/93

ORIEL CORPORATION

250 LONG BEACH BLVD.,
STRATFORD, CT 06497 U.S.A.

Remit to: Oriel Corporation
P.O. Box 1213 Dept. 969 • Newark, NJ 07101-1213

INQUIRIES: Phone 203-380-4226
Cable Address: ORIELOPTIC
Corporate 203-377-8282
Fax 203-378-2457

SHIP TO

1-13515000
CALIFORNIA INST. TECH
A/P-ATTN LYDIA
MAIL CODE 201-6
PASADENA CA 91126

CALIFORNIA INST. TECH
391 SOUTH HOLLISTON AVE
S. LABREROUE DEP LRIS-54
PASADENA CA 91126

PURCH. ORDER NO. PP102478

YOUR ORDER NO. PP102478

| | | | | |
|-------------------------|--------------------------|-------------------------|-----------------|-----------------|
| INVOICE DATE 6/15/93 | ORIEL REF. NO. 130401 | DATE SHIPPED 6/16/93 | COMPLETE CHARGE | SHIP VIA UPS |
|-------------------------|--------------------------|-------------------------|-----------------|-----------------|

F.O.B. STRATFORD, CT

TERMS: NET 30

| ITEM NO. | QUANTITY | | MODEL NUMBER | DESCRIPTION | Quantity Shipped | UNIT PRICE U.S. DOLLARS | TOTAL |
|----------|----------|-----------|--------------|---------------------|------------------|-------------------------|--------|
| | Ordered | Back Ord. | | | | | |
| 1 | 1 | | 6032 | CALIBRATION LAMP NE | 1 | 255.00 | 255.00 |

CAUTION

JUN 25 1993

PAYMENT AFTER
7 WORKING DAYS

| | |
|--------------------------|---------------|
| NET SALES AMT | 255.00 |
| FREIGHT | 3.57 |
| TAXES | 21.04 |
| U.S. DOLLAR TOTAL | 279.61 |

NO RETURNS ACCEPTED WITHOUT OUR PRIOR AUTHORIZATION
15% RESTOCKING FEE IS CHARGED ON ALL RETURNS
NO DISCOUNT ALLOWED ON SHIPPING CHARGES

CONNECTICUT AND CALIFORNIA SALES TAX IS CHARGED UNLESS EXEMPTION OR RESALE CERTIFICATE IS PROVIDED

WARRANTY

Oriel Corporation warrants all material free from original manufacturing defects. The customer must obtain authorization to return merchandise. Oriel will inspect returned merchandise and if an original defect is found, Oriel at its option, will replace or repair the defect at no charge to the customer. All equipment is warranted for 1 year. All Optical Components and Filters for 90 days. This warranty does not apply to active electronic components. Oriel's liability is limited to value of the goods sold only.

INSTRUMENTS AND COMPONENTS FOR OPTICAL RESEARCH

DUPLICATE INVOICE

ORIEL CORPORATION

250 LONG BEACH BLVD., STRATFORD, CT 06497 U.S.A.
MAILING ADDRESS • P.O. BOX 872, STRATFORD, CT 06497

Cable Address: ORIELOPTIC
Corporate 203-377-8282
Fax 203-378-2457

1-13515000
CALIFORNIA INST. TECH
A/P-ATTN LYDIA
TO: MAIL CODE 201-6
PASADENA CA 911

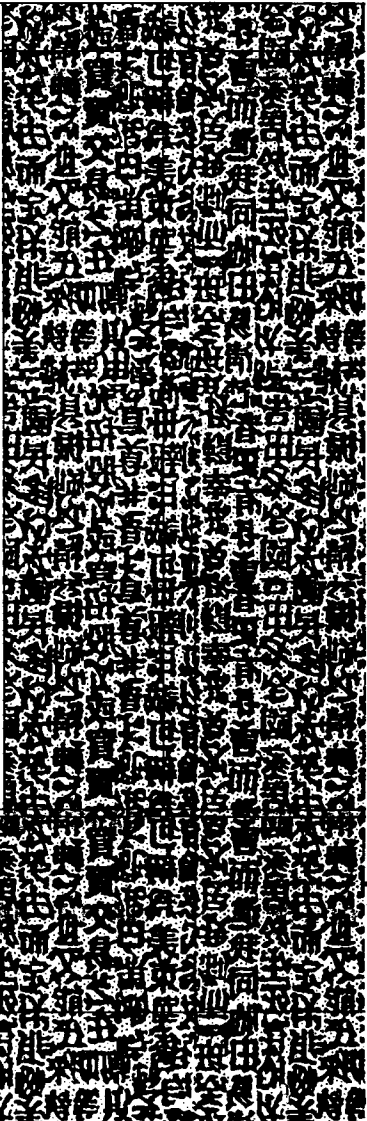
YOUR ORDER NO. PP102478

| | | |
|-----------------------|---------------------------|----------------------|
| ORDER DATE 6/13/93 | Oriel REF. NO. C130401 | DEL. DATE 7/13/93 |
|-----------------------|---------------------------|----------------------|

F.O.B. STRATFORD, CT 06497

TERMS: NET 30

| ITEM NO. | QUANTITY | | MODEL NUMBER | DESCRIPTION | Quantity Shipped |
|----------|----------|-----------|--|--|------------------|
| | Ordered | Back Ord. | | | |
| 1 | 1 | 0 | 6832 <i>[Handwritten signature]</i> | CALIBRATION LAMP NE <i>[Handwritten: RCVD S.P.L.]</i> | 1 |
| | | | <div style="border: 1px solid black; padding: 5px; display: inline-block;"> PICKED BY: <i>[Handwritten signature]</i> </div> | | |



NO RETURNS ACCEPTED WITHOUT OUR PRIOR AUTHORIZATION
15% RESTOCKING FEE IS CHARGED ON ALL RETURNS
NO DISCOUNT ALLOWED ON SHIPPING CHARGES
CONNECTICUT AND CALIFORNIA SALES TAX IS CHARGED UNLESS EXEMPTION OR
RESALE CERTIFICATE IS PROVIDED

ORIEL CORPORATION
250 LONG BEACH BLVD.
STRATFORD, CT 06497 U.S.A.

INSTRUMENTS AND COMPONENTS FOR OPTICAL RESEARCH



CALIFORNIA INSTITUTE OF TECHNOLOGY

PURCHASING DEPARTMENT • MAIL CODE 309-6
PASADENA, CALIFORNIA 91125

FAX: (818) 577-5693

Invoice to: CALTECH, Accounts Payable 201-6, Pasadena, CA 91125

VENDOR: X32558000

DELIVERY ADDRESS:

ORIEL CORP
250 LONG BEACH BLVD
P.O. BOX 872
STRATFORD
CT 06497

ASTRO 51
CALIF INST OF TECHNOLOGY
CALTECH-CENTRAL RECEIVING
391 S. HOLLISTON AVE.
PASADENA, CA 91125

CONFIRMING--DO NOT DUPLICATE
TO: ROBIN 01/24/91
203 377-8282
SPECIAL INSTRUCTIONS:
OKE X4007
8610/JG

DELIVERY DATE: 01/31/91
FOB: STRATFORD, CT
SHIP VIA: UPS
BID/QUOTE #: NET 30 DAYS
PAYMENT TERMS:

REQ#: R047585
BUYER: TIM HARRIS
PHONE: 818-356-6276

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL |
|---|--|----------|------|------------|----------|
| 010 | MODEL NO. 6030 ARGON RARE GAS LAMP | ✓ 3.00 | EA | 252.0000 | 756.00 * |
| 020 | MODEL NO. 6031 KRYPTON RARE GAS LAMP | ✓ 3.00 | EA | 235.0000 | 705.00 * |
| 030 | MODEL NO. 6032 NEON RARE GAS LAMP | ✓ 3.00 | EA | 246.0000 | 738.00 * |
| 040 | MODEL NO. 6035 MERCURY CAR SPECTRAL LAMP | ✓ 3.00 | EA | 165.0000 | 495.00 * |
| ** NOTE - DELIVERY DATE 02/18/91 ** | | | | | |
| 050 | MODEL NO. 6045 SPECTRAL LAMP POWER SUPPLY, 10 MA | ✓ 2.00 | EA | 192.0000 | 384.00 * |
| 060 | MODEL NO. 6043 SPECTRAL LAMP POWER SUPPLY, 6 MA | ✓ 2.00 | EA | 149.0000 | 298.00 * |
| 070 | MODEL NO. 6047 SPECTRAL LAMP POWER SUPPLY, 18 MA | ✓ 2.00 | EA | 162.0000 | 324.00 * |
| ORG SUB-ACCT WORK ORDER ACTIVITY AMOUNT | | | | | |
| 72080 3249 MM96117 | | | | 3,700.00 | |
| | | | | ** TAX ** | 240.51 |

Compta 3/6/91

INSTRUCTIONS: 1. Invoice each order separately.
2. Freight charges must have copy of freight bill attached.
3. Acceptance of this Purchase Order constitutes agreement to all terms and conditions on the face and back hereof.

IF THIS PURCHASE ORDER CONSTITUTES A RELEASE OF SUPPLIES COVERED BY AN ANNUAL INSTITUTE SUPPLY AGREEMENT, ALL OF THE TERMS AND CONDITIONS OF THE ANNUAL AGREEMENT ALSO APPLY TO THIS PURCHASE ORDER.
CALIFORNIA INSTITUTE OF TECHNOLOGY

TOTAL: 3,940.51

THIS ORDER NO. MUST APPEAR ON ALL INVOICES, SHIPPING PAPERS, PACKAGES, BILLS OF LADING AND CORRESPONDENCE.
NOTE: Material may be returned at supplier's expense if the name of the department and the purchase order number is not shown on shipping label.

P.O. NUMBER: _____

CALIFORNIA INSTITUTE OF TECHNOLOGY

REQ. NO. _____

1. DATE: _____

PURCHASE REQUISITION

CHECK REQUEST
CHECK IF RADIOACTIVE OR CONTROLLED SUBSTANCES
CHANGE ORDER #: _____

2. VENDOR: (INCLUDE ADDRESS & PHONE #, IF AVAILABLE) _____

(VENDOR # & CODE #): _____

3. REQUISITIONING DEPT.: (INCLUDE DEPT. NAME DELIVERY CODE
SEND COMPLETED FORM TO: PURCHASING DEPT., MAIL CODE 309-6)

4. REQUISITIONER: _____

5. EXT. #: _____

6. M/C: _____

QUOTED BY: (INITIALS) _____

DATE QUOTED: _____

7. END USER: _____

8. SUPERVISOR: _____

9. DATE NEEDED: _____

DEL. PROMISED: _____

10. P.O. PLACED WITH VENDOR: _____

YES _____ NO _____

ORDER CONFIRMED TO & DATE: _____

DEPT. CONTROL #: _____

PAYMENT TERMS: _____

SHIP VIA: _____

F.O.B. POINT: _____

11. MEMO: _____

TAXABLE: _____ YES _____ NO* _____ *REASON: _____

12. CONTRACT/GRANT #: _____

| ITEM # | FUND | ORIG ACCT/ISS# | SUB ACCT | WORK ORDER | ACTIVITY | QTY | UNIT | UNIT PRICE | TOTAL |
|--------------|------|----------------|----------|------------|----------|-----|------|------------|---------|
| 1 | | | 3240 | 96117 | | 3 | | 223.00 | 669.00 |
| 2 | | | | | | 3 | | 170.00 | 510.00 |
| 3 | | | | | | 3 | | 216.00 | 648.00 |
| 4 | | | | | | 3 | | 146.00 | 438.00 |
| 5 | | | | | | 2 | | 170.00 | 340.00 |
| 6 | | | | | | 2 | | 132.00 | 264.00 |
| 7 | | | | | | 2 | | 113.00 | 226.00 |
| ORDER TOTAL: | | | | | | | | | 3216.00 |

APPROVALS: (SIGNATURE & DATE)

16. *IF THIS REQUISITION IS \$2500 OR OVER (INCL. TAX) COMPLETE JUSTIFICATION ON BACK*

14. DEPT: _____

ACCT-BUDGET: _____

CONTROLLER: _____

PURCHASING: _____

OVER \$100K APPROVAL: _____

15. RECD COMPLETE: _____

SIGNATURE & DATE

**CALIFORNIA INSTITUTE OF TECHNOLOGY
PURCHASING DEPARTMENT**

JUSTIFICATION CHECKLIST FOR ALL PURCHASES OVER \$2,500 (Incl. Tax)

JUSTIFICATION COMPLETED BY B. Oke SIGNATURE & DATE Jan 21, 1991

A. Competitive pricing WAS OBTAINED as follows:
 1. Bids or quotes obtained from qualified vendors (summarize bids/quotes below or attach copies)

| VENDOR | PRICE | DELIVERY | F.O.B. | PAYMENT TERMS | COMMENTS |
|--------|-------|----------|--------|---------------|----------|
| | | | | | |
| | | | | | |
| | | | | | |

Awarded to low bidder.
 Awarded to other than low bidder. Explain: _____

2. Other competition or comparison pricing:
 Items are on annual supply contract.
 Purchased under educational pricing schedule. (_____ % discount, if available.)
 Comparison of established catalog or market prices. (Summarize comparison under item #1 above.)
 Purchased under or comparison with GSA price schedule.
 Competition was obtained previously. (Reference P.O. # _____)
 Comparison with recent purchase price of similar products. Explain: _____
 Other: _____

B. Competition WAS NOT OBTAINED because:
 1. Single or sole source. Explain: We have used these for many years and ORIEL is the only practical source.
 Cost analysis or Caltech target price used to justify price. Explain: _____
 2. Urgent delivery requirement. Explain: _____
 3. Necessary to operate with or match existing equipment. Identify equipment and explain: _____
 4. Other. Explain: _____

SCREENING CERTIFICATION

Availability for sharing: Equipment requested will will not be available for sharing. (_____ % availability, if applicable.)

DATE Jan 21 / 1991

B. Oke

SIGNATURE

Certificate of non-availability (Equipment from \$1,500 to \$10,000): This is to certify that no like equipment was found to be available for sharing upon screening in accord with Institute Administrative Procedure No. 2.19.

DATE Jan 21 / 1991

B. Oke

SIGNATURE

FOR PURCHASING USE ONLY



250 LONG BEACH BLVD., STRATFORD, CT 06497 U.S.A.
MAILING ADDRESS • P.O. BOX 872, STRATFORD, CT 06497

PHONE 203 377-8282
Cable Address: ORIELOPTIC
TWX: 710-453-8719
ORIEL STD

1-14070100

CALIFORNIA-INST OF TECH
ACCOUNTS PAYABLE
TO: MAIL CODE 201-6
PASADENA CA 9

YOUR ORDER NO. PP02031751

| ORDER DATE | ORIEL REF. NO. | DEL. DATE |
|------------|----------------|-----------|
| 1/24/91 | C199650 | 3/07/91 |

F.O.B. STRATFORD, CT 06497

TERMS: NET 30

| ITEM NO. | QUANTITY | | MODEL NUMBER | DESCRIPTION | Quantity Shipped |
|----------|----------|-----------|--------------|-------------------------|------------------|
| | Ordered | Back Ord. | | | |
| 1 | 3 | 0 | 6030 ✓ | CALIBRATION LAMP AR ✓✓✓ | 3 |
| 2 | 3 | 0 | 6031 ✓ | CALIBRATION LAMP KR ✓✓✓ | 3 |
| 4 | 3 | 3 | 6035 | CALIBRATION LAMP HGA | 0 |
| 5 | 2 | 0 | 6045 ✓ | POWER SUPPLY 115V ✓✓ | 2 |
| 6 | 2 | 0 | 6043 ✓ | POWER SUPPLY 115V ✓✓ | 2 |
| 7 | 2 | 2 | 6047 | POWER SUPPLY 115V | 0 |
| 8 | 3 | 0 | 6032 ✓ | CALIBRATION LAMP NE ✓✓✓ | 3 |

PLEASE PARTIAL

W.P.

OK 130. Partial

PICKED BY:
[Signature]

NO RETURNS ACCEPTED WITHOUT OUR PRIOR AUTHORIZATION
15% RESTOCKING FEE IS CHARGED ON ALL RETURNS
NO DISCOUNT ALLOWED ON SHIPPING CHARGES

CONNECTICUT AND CALIFORNIA SALES TAX IS CHARGED UNLESS EXEMPTION OR RESALE CERTIFICATE IS PROVIDED

ORIEL CORPORATION
250 LONG BEACH BLVD.
STRATFORD, CT 06497 U.S.A.

INSTRUMENTS AND COMPONENTS FOR OPTICAL RESEARCH
PACKING LIST



250 LONG BEACH BLVD., STRATFORD, CT 06497 U.S.A.
MAILING ADDRESS • P.O. BOX 872, STRATFORD, CT 06497

PHONE 203 377-8282
Cable Address: ORIELOPTIC
TWX: 710-453-8719
ORIEL STD

1-14070100
CALIFORNIA-INST OF TECH
TO: ACCOUNTS PAYABLE
MAIL CODE 301-6
PASADENA CA 91

YOUR ORDER NO. PP02031751

| ORDER DATE | ORIEL REF. NO. | DEL. DATE |
|------------|----------------|-----------|
| 1/24/91 | C199650 | 3/07/91 |

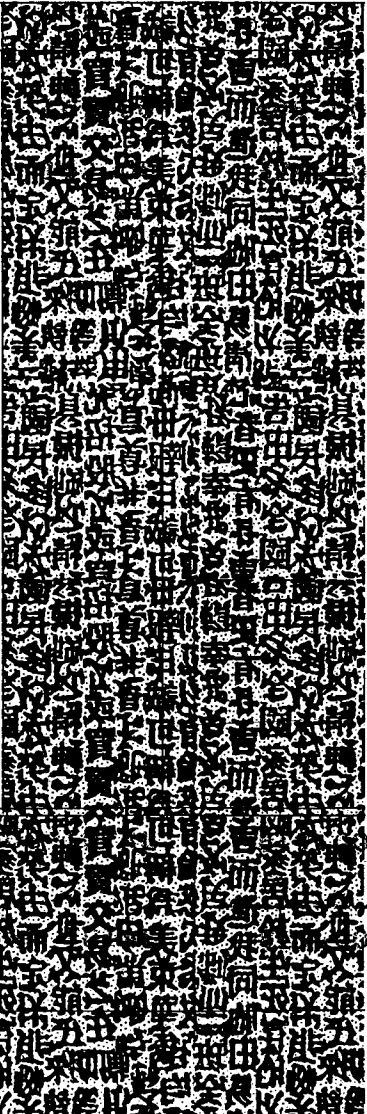
F.O.B. **STRATFORD, CT 06497**

TERMS: **NET 30**

| ITEM NO. | QUANTITY | | MODEL NUMBER | DESCRIPTION | Quantity Shipped |
|----------|----------|-----------|----------------|-------------------------------------|------------------|
| | Ordered | Back Ord. | | | |
| 3 | 3 | | 6035 ✓ | CALIBRATION LAMP HGA | 3 |
| 6 | 2 | | 6047 ✓ W.P. | POWER SUPPLY 115V PLEASE PARTIAL | 2 |

*This completes order
I believe
OK
B. Oku*

PICKED BY:
RLK



NO RETURNS ACCEPTED WITHOUT OUR PRIOR AUTHORIZATION
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NO DISCOUNT ALLOWED ON SHIPPING CHARGES

CONNECTICUT AND CALIFORNIA SALES TAX IS CHARGED UNLESS EXEMPTION OR
RESALE CERTIFICATE IS PROVIDED

ORIEL CORPORATION
250 LONG BEACH BLVD.
STRATFORD, CT 06497 U.S.A.

**INSTRUMENTS AND COMPONENTS FOR OPTICAL RESEARCH
PACKING LIST**



250 LONG BEACH BLVD.,
STRATFORD, CT 06497 U.S.A.

Remit to: Oriel Corporation
P.O. Box 1213 Dept. 969 • Newark, NJ 07101-1213

INQUIRIES: Phone 203-380-4226
Cable Address: ORIELOPTIC
Corporate 203-377-8282
Fax 203-378-2457

FEB 11 1991
Gina Patel

SHIP TO

1-14070100
CALIFORNIA-INST OF TECH
ACCOUNTS PAYABLE
SOLD MAIL CODE 301-8
TO PASADENA

CALIFORNIA-INST OF TECH
CENTRAL REC.
391 S. HOLLISTON
PADADENA

CA 91125

CA 91125

PURCH. ORDER NO. PP02031751

YOUR ORDER NO. PP02031751

| | | | | |
|--------------|----------------|--------------|----------------|-----------------|
| INVOICE DATE | ORIEL REF. NO. | DATE SHIPPED | | SHIP VIA |
| 1/25/91 | 199650 | 1/25/91 | PARTIAL CHARGE | UPS ATTN J. DKE |

F.O.B. STRATFORD, CT

TERMS: NET 30

| ITEM NO. | QUANTITY | | MODEL NUMBER | DESCRIPTION | Quantity Shipped | UNIT PRICE U.S. DOLLARS | TOTAL |
|--|----------|-----------|--------------|-------------|------------------|-------------------------|-------|
| | Ordered | Back Ord. | | | | | |
| <div data-bbox="625 1134 1209 1491" data-label="Text"> <p>RECEIVING & PAYMENT INFO. PUR ORDER NO. PP020317 DATE 2/12/91 ACCOUNT NO. 96117-3249 APPROVED BY <i>Carol Heuman</i></p> </div> | | | | | | | |

| | |
|-------------------|----------|
| NET SALES AMT | 2,881.00 |
| FREIGHT | 16.50 |
| TAXES | 187.27 |
| U.S. DOLLAR TOTAL | 3,084.77 |

NO RETURNS ACCEPTED WITHOUT OUR PRIOR AUTHORIZATION
15% RESTOCKING FEE IS CHARGED ON ALL RETURNS
NO DISCOUNT ALLOWED ON SHIPPING CHARGES

CONNECTICUT AND CALIFORNIA SALES TAX IS CHARGED UNLESS EXEMPTION OR RESALE CERTIFICATE IS PROVIDED

WARRANTY

Oriel Corporation warrants all material free from original manufacturing defects. The customer must obtain authorization to return merchandise. Oriel will inspect returned merchandise and if an original defect is found, Oriel at its option, will replace or repair the defect at no charge to the customer. All equipment is warranted for 1 year. All Optical Components and Filters for 90 days. This warranty does not apply to active electronic components. Oriel's liability is limited to value of the goods sold only.

INSTRUMENTS AND COMPONENTS FOR OPTICAL RESEARCH

DUPLICATE INVOICE



250 LONG BEACH BLVD.,
STRATFORD, CT 06497 U.S.A.

Remit to: Oriel Corporation
P.O. Box 1213 Dept. 969 • Newark, NJ 07101-1213

INQUIRIES: Phone 203-380-4226
Cable Address: ORIELOPTIC
Corporate 203-377-8282
Fax 203-378-2457

SHIP TO

SOLD TO
1-14070100
CALIFORNIA-INST OF TECH
ACCOUNTS PAYABLE
MAIL CODE 301-6
PASADENA CA 91125

CALIFORNIA-INST OF TECH
CENTRAL REC.
391 S. HOLLISTON
PADADENA CA 91125

PURCH. ORDER NO. PPG2031751

YOUR ORDER NO.

PPG2031751

| | | | |
|--------------|----------------|--------------|-----------------|
| INVOICE DATE | ORIEL REF. NO. | DATE SHIPPED | SHIP VIA |
| 1/25/91 | 199650 | 1/25/91 | UPS ATTN J. OKE |

| | |
|----------------------|---------------|
| F.O.B. STRATFORD, CT | TERMS: NET 30 |
|----------------------|---------------|

| ITEM NO | QUANTITY | | MODEL NUMBER | DESCRIPTION | Quantity Shipped | UNIT PRICE U.S. DOLLARS | TOTAL |
|----------------|----------|-----------|--------------|----------------------|------------------|-------------------------|--------|
| | Ordered | Back Ord. | | | | | |
| 1 | 3 | | 6030 | CALIBRATION LAMP AR | 3 | 252.00 | 756.00 |
| 2 | 3 | | 6031 | CALIBRATION LAMP KR | 3 | 235.00 | 705.00 |
| 3 | 3 | 3 | 6035 | CALIBRATION LAMP HGA | | 165.000 | |
| 4 | 2 | | 6045 | POWER SUPPLY 115V | 2 | 192.00 | 384.00 |
| 5 | 2 | | 6043 | POWER SUPPLY 115V | 2 | 149.00 | 298.00 |
| 6 | 2 | 2 | 6047 | POWER SUPPLY 115V | | 162.000 | |
| 7 | 3 | | 6032 | CALIBRATION LAMP NE | 3 | 246.00 | 738.00 |
| PLEASE PARTIAL | | | | | | | |

NO RETURNS ACCEPTED WITHOUT OUR PRIOR AUTHORIZATION
15% RESTOCKING FEE IS CHARGED ON ALL RETURNS
NO DISCOUNT ALLOWED ON SHIPPING CHARGES

CONNECTICUT AND CALIFORNIA SALES TAX IS CHARGED UNLESS EXEMPTION OR RESALE CERTIFICATE IS PROVIDED

CONTINUED

WARRANTY

Oriel Corporation warrants all material free from original manufacturing defect. The customer must obtain authorization to return merchandise. Oriel will inspect returned merchandise and if an original defect is found, Oriel at its option, will replace or repair the defect at no charge to the customer. All equipment warranted for 1 year. All Optical Components and Filters for 90 days. This warranty does not apply to active electronic components. Oriel's liability limited to value of the goods sold only.

INSTRUMENTS AND COMPONENTS FOR OPTICAL RESEARCH

There was a recent Beck LRIS order
to Oriel

for discharge lamps and power supplies

We have just tested these and

one, a Neon lamp ~~part~~ Stock No. 6032

doesn't work and needs to be replaced.

Bev. Che

CALIFORNIA INSTITUTE OF TECHNOLOGY

PURCHASING DEPARTMENT • MAIL CODE 315-6
PASADENA, CALIFORNIA 91125

Invoice to: CALTECH, Accounts Payable 301-6, Pasadena, CA 91125

D/ 11/30/89

VENDOR NO./TYPE X60111

OVERBYTE COMPUTERS CORP
21502 SO MAIN ST
CARSON, CA 90745

PURCHASE ORDER NO.
51-402522

JUDY COHEN 54

Req # 16823 A

THIS ORDER NO. MUST APPEAR ON ALL INVOICES, SHIPPING PAPERS, PACKAGES, BILLS OF LADING AND CORRESPONDENCE.

NOTE: Material may be returned at supplier's expense if the name of the department and the purchase order number is not shown on shipping label.

DELIVERY DATE **DEC 1, 1989**

SHIP VIA **UPS**

F.O.B. POINT **CARSON**

TERMS **N/30**

VOUCHER PREPAID

TAXABLE

TAX EXEMPT

RESALE (Permit # SR-AP-17-006226)

CONFIRMING DATE **11/27/89**

NONCONFIRMING - PHONE NO. **213/518-3002**

QUOTED BY AND DATE **TROY**

SHIP TO:
1. CENTRAL RECEIVING
391 SO. HOLLISTON AVE.
PASADENA, CA 91125
2. SEE BELOW

| | | | | |
|------------------|-------|------|------------|------------|
| | 39744 | 3281 | 50% | \$880.76 |
| ASTRONOMY | 39745 | 3281 | 50% | 880.76 |
| Dept. | Fund | Org | Sub. Acct. | Work Order |
| | | | | Act |
| | | | | Loc |

| ITEM NO. | DESCRIPTION | QTY. | UNIT | UNIT PRICE | TOTAL |
|----------|-------------|------|------|------------|-------|
|----------|-------------|------|------|------------|-------|

CONFIRMING ORDER DO NOT DUPLICATE

| | | | | | |
|----|--|---|--|--|-------------------|
| 1. | EVEREX PL/AT CLONE (3 12MHZ, 1 MBYTE RAM, 1.2 MB FLOPPY DISK) EV-1800C | 1 | | | \$1,078.00 |
| 2. | EV-221 EVEREX MONOCHROME GRAPHICS CARD | 1 | | | 650.00 |
| 3. | ST-4053 SEAGATE 40 MB HARD DISK | 1 | | | 313.00 |
| 4. | EVEREX MONOCHROME MONITOR | 1 | | | 123.00 |
| 5. | DOS 3.3 | 1 | | | 75.00 |
| | SUB TOTAL | | | | 1,654.00 |
| | 6.5% TAX | | | | 107.50 |
| | ORDER TOTAL | | | | \$1,761.50 |

Pd. 1190

934.01
12.00

39744-3281
11 - 2010

THIS CONTRACT IS A SUBCONTRACT UNDER A CONTRACT WITH THE UNITED STATES GOVERNMENT DESIGNATED

INSTRUCTIONS

1. INVOICE EACH ORDER SEPARATELY.
2. NO PRICE INCREASES WILL BE RECOGNIZED BY THE CALIFORNIA INSTITUTE OF TECHNOLOGY WITHOUT WRITTEN NOTICE AND ACCEPTANCE THEREOF PRIOR TO SHIPMENT.
- ACKNOWLEDGEMENTS AND CORRESPONDENCE SHOULD BE ADDRESSED TO THE ATTENTION OF THE PURCHASING DEPARTMENT.
4. CASH DISCOUNT PERIOD WILL BEGIN ON DATE MERCHANDISE OR INVOICE IS RECEIVED WHICHEVER OCCURS LATER.
5. FREIGHT CHARGES MUST HAVE COPY OF FREIGHT BILL ATTACHED.
6. ACCEPTANCE OF THIS PURCHASE ORDER CONSTITUTES AGREEMENT TO ALL TERMS AND CONDITIONS ON THE FACE AND BACK HEREOF.

REFER ALL QUESTIONS TO: YASMIN MERALI

Telephone: (818) 356- 6283

FAX No. (818) 577-5693

CALIFORNIA INSTITUTE OF TECHNOLOGY

BY Y. Merali

NOTE: IF THIS PURCHASE ORDER CONSTITUTES A RELEASE OF SUPPLIER COVERED BY AN ANNUAL INSTITUTE SUPPLY AGREEMENT, ALL OF THE TERMS AND CONDITIONS OF THE ANNUAL AGREEMENT ALSO APPLY TO THIS PURCHASE ORDER.

DATE Jan 22, 1991

PURCHASE REQUISITION AND ORDER

REQUISITIONER: COMPLETE SHADED PORTIONS.
FOR INSTRUCTIONS SEE ADMINISTRATIVE PROCEDURE 2-11.

| SOURCE LIST CONSULTED? | REASON ✓ | |
|------------------------|-----------------|--|
| | ANNUAL CONTRACT | |
| YES | COMPETITION | |
| NO | USERS CHOICE | |
| | SINGLE SOURCE | |

DELIVER TO:
John Crow

MAIL CODE: *105-24*

REQUISITIONING DEPARTMENT:
astronomy

REQUESTED BY: *Judy Cohen* **EXT:** *4005*

SUPERVISOR:

P.O. PLACED WITH VENDOR: YES NO DATE: *11/27*

PLACED BY: *YM* LETTER WIRE PHONE

RFR

VOUCHER

ORAL P.O.

WRITTEN P.O.

P.O. NO. *L51-402522*

DEPT, REQN. NO. *54-*

DATE NEEDED *2 weeks*

DATE PROMISED *DEC 1*

SHIP VIA *VPS*

FOB POINT *Calson*

X60111
overbyte computers corp
21502 So. Main St
Calson, CA 90745

TROY *213 518-3002*

PAYMENT TERMS *N130*

| ITEM NO. | DESCRIPTION INCLUDING CATALOG NO., STYLES, SIZE, COLOR, ETC. | QTY. | UNIT | UNIT PRICE | TOTAL |
|----------|---|----------|------|------------|----------------|
| <i>1</i> | <i>Everex PC/AT clone (312 mhz, 1 mByte RAM, 1.2 mb floppy disk) EV-1800C</i> | <i>1</i> | | | <i>1078.00</i> |
| <i>2</i> | <i>EU-221 Everex Monochrome Graphics Card</i> | <i>1</i> | | | <i>65.00</i> |
| <i>3</i> | <i>ST-4053 Seagate 40 MB hard disk</i> | <i>1</i> | | | <i>313.00</i> |
| <i>4</i> | <i>Everex Monochrome Monitor</i> | <i>1</i> | | | <i>123.00</i> |
| <i>5</i> | <i>Dos 3.3</i> | <i>1</i> | | | <i>75.00</i> |
| | <i>total</i> | | | | <i>1654.00</i> |
| | <i>plus 6 1/2% tax</i> | | | | <i>107.51</i> |

ORDER TOTAL *1,761.51*

THIS REQUISITION IS FOR RADIOACTIVE MATERIAL OR OTHER CONTROLLED SUBSTANCE.

THIS REQUISITION IS FOR TRAVEL/TICKETS. SCREENING CERTIFICATE HAS BEEN COMPLETED.

CONTRACT NUMBER

TAX STATUS: NON-TAXABLE ACCOUNT TAXABLE

SOURCE OF PURCHASE: LA COUNTY OTHER CA. COUNTY OUT OF STATE OR COUNTRY

APPROVED BY *Judy Cohen (39744)* *K. Torres* *11/28/89* *GPR 12-4-89* *M. Neal 11/27*

ORIGINATING DEPT. DATE ACCOUNTING-BUDGET DATE CONTROLLER DATE PURCHASING DEPT. DATE

| VOUCHER NO. | DATE | AMOUNT | STATUS | FOR DEPARTMENT USE (WHEN ORDER IS COMPLETE, DATE & SIGN BELOW) | ADDITIONAL CONTROLLER SIGNATURES | ADDITIONAL PURCHASING SIGNATURES |
|-------------|--------------------|---------------|----------------|--|----------------------------------|----------------------------------|
| | <i>JAN 22 1991</i> | <i>934.01</i> | <i>T-39744</i> | | | |
| | | <i>934.00</i> | <i>T-39745</i> | | | |
| | | <i>6.00</i> | <i>D-39744</i> | | | |
| | | <i>6.00</i> | <i>D-39745</i> | | | |

