

→ HOLLY CROWIN

(6)

Zen Machine & Scientific Instrument
P.O. Box 1658
1568 Steamboat Valley Rd
Lyons CO 80540
303-823-5842

Invoice # 45280099 12/19/05

Sold To:

Jacob Kooi
California Institute of Technology
320-47
1201 E. California Blvd.
Pasadena, Ca 91125

Qty: 1	Single SIS Bias Box:	\$210.00
Qty: 1	Micro Lambda YIG Filter Box	\$110.00
Qty: 1	350 Magnet Top Bar	\$200.00
Qty: 1	Magnet Winding	\$75.00
Qty: 5	Junction Carrier Holder Box: \$50.00 ea	\$250.00

Total Due: \$845.00

Approved. Blanket Order 44B-1067041. TGP.REC-1-NSF.000340.
Supplies-Allocable. (CSO Receiver Fab.)

A. N. McCune

1/9/06

xc Jan
copy mail 1/9/06

D.N.M. Candy
9/19/05

6

Zen Machine & Scientific Instrument
P.O. Box 1658
1568 Steamboat Valley Rd
Lyons CO 80540
303-823-5842

Invoice # 4527996 9/19/05

Sold To:

P.O. # 44B-1067041

Jacob Kooi
Caltech
320-47
Pasadena, CA 91125

Qty: 1	OFHC Baseplate	\$475.00
Qty: 1	Barney Flat Mirror	\$225.00
Qty: 1	RX 350 Single-3D Mirror	\$475.00

Total Due: \$1175.00

Change mail to Holly Curran 9/20/05. A

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Approved.

D. W. McLeary
9/16/05

Zen Machine & Scientific Instrument
P.O. Box 1658
1568 Steamboat Valley Rd
Lyons CO 80540
303-823-5842

INVOICE: 4527995 9/15/05

Sold To:

P.O. # 44B-1067041
Jacob Kooi
Caltech
320-47
Pasadena, CA 91125

Qty: 2	77K Lid Modifications	\$75.00 ea	\$150.00
Qty: 1	4K Lid Modification		\$40.00
Qty: 1	Barney Lid: Bottom Modification		\$75.00
Qty: 2	Aluminum Lens Holder	\$125.00ea	\$250.00
Qty: 3	Brass 300 K Window Cover	\$50.00 ea	\$150.00
Qty: 2	Brass Inamount	\$45.00 ea	\$90.00
Qty: 1	Brass 300K CSOQZ Windowplate		\$90.00
Qty: 2	300KCSOMylar Windowplate	\$75.00 ea	\$150.00
Qty: 1	4K Lid Cover		\$40.00
Qty: 1	77K Lid Cover		\$40.00
Qty: 1	Optic Side Plate		\$200.00
Qty: 1	Optic Bottom Plate		\$210.00
Qty: 4	Mounting Bracket	\$75.00	\$300.00
Qty: 4	Flat Mirror Bracket	\$30.00	\$120.00
Qty: 2	Electronic Mounting Plate	\$75.00 ea	\$150.00
Qty: 1	Barney LO Lens 1		\$200.00
Qty: 1	Barney LO Lens 2		\$200.00

Total Due: \$2455.00

copy mail to Holly 9/19/05.

Zen Machine & Scientific Instrument
P.O. Box 1658
1568 Steamboat Valley Rd
Lyons CO 80540
303-823-5842
Marty Gould

INVOICE: 45279119 1/11/05

P.O. # 44B-1067041

Sold To:
Jacob Kooi
Caltech
1200 E California Blvd
Pasadena, CA 91125

Qty: 1 Gold Plated Brass Single IF Mixer Block \$285.00

Qty: 1 Gold Plated Brass Double IF Mixer Block \$365.00

Total Due: \$650.00

Approved. TGP.REC-1-NSF.000339. Supplies-Allocable.

D. N. McCloud
1/14/05

ORIGINAL INVOICE

Zen Machine & Scientific Instrument
P.O. Box 1658
1568 Steamboat Valley Rd
Lyons CO 80540
303-823-5842
Marty Gould

INVOICE: 45279063
7/26/04

P.O. #44B-1067041

Bill to:
California Institute of Technology
Attn: Susan McCurdy
320-47
1200 E. California Blvd
Pasadena, CA 91125

Qty: 2 Bracket: Brass-Gold Plated \$85.00 ea \$170.00

Per Spec: Jacob Kooi
Shipped to:
CSO
Hilo, HI

Total Due: \$170.00

Approved. TGP.REC-1-NSF.000340. Supplies-Allocable.
Blanket Order 44B-1067041.

D. N. McCurdy
7/27/04

Zen Machine & Scientific Instrument
P.O. Box 1658
1568 Steamboat Valley Rd
Lyons CO 80540
303-823-5842
Marty Gould

INVOICE: 45279011

4/22/04

Caltech P.O. #44B-1067041

California Institute of Technology
Payment Services
1200 E California 103-6
Pasadena, CA 91125

Qty: 14	Gold Plated Brass Mounting Brackets	\$85.00 ea	\$1190.00
	-6 Single Coax Mounting Bracket: Barney		
	-2 Dual Hi Rose 6 Pin: Barney		
	-3 Dual Hi Rose 12 Pin: Barney		
	-3 Dual Coax Mounting Bracket: Barney		

Qty: 20	Thermal Heat Sink Bobbin	\$20.00 ea	\$400.00
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Qty: 1	Dewar Plate/ Gold Plated Aluminum		\$225.00
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Total Due: \$1815.00

Approved. Blanket Order 44B-1067041. TGP.REC-1-NSF.000340. Supplies-Allocable.
(CSO Receiver Fabrication)

A. N. M. Curtis
4/23/04

4/23/04
Change mail to Caltech
xc [unclear]