



ARGONNE NATIONAL LABORATORY  
9700 South Cass Avenue - Argonne, IL 60439

## REQUEST FOR QUOTATION - RFQ #1585

September 8, 2004

Please quote the cost for providing labor and materials to fabricate the following items complete per print specifications. All quotations will be F.O.B. Argonne. All quantities are to be considered zero variance. If a delivery date is not included in the quotation, the quotation is considered non-responsive.

1 PC. G13666 COLLECTION VESSEL  
1 PC. G13667 6-WAY CROSS WITH EXTENSION

When firm pricing and delivery information has been developed, please advise Frank DePaola by telephone (630) 252-6392 or fax (630) 252-8742, followed by written confirmation.

If an award is made, the supplier must indicate the Purchase Order and Standing Order Release numbers on all packing slips, packages, invoices, and any other correspondence pertaining to the order.

Please respond by: 9/15/2004  
Your prompt cooperation is always appreciated.

Sincerely,

Frank DePaola



VACUUM COMPONENTS  
6110 NW CROENI RD., HILLSBORO, OR 97124  
PHONE: 503.466.2200 • FAX: 503.466.2164

[www.hisoregon.com](http://www.hisoregon.com)

Argonne National Lab  
9700 S Cass Ave  
Argonne, IL 60439  
Frank DePaola

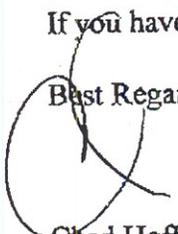
We are pleased to provide you a quotation on RFQ # 1585

Collection Vessel  
G13666  
1pc  
\$2,166.50ea  
Delivery: 3-4 weeks ARO  
Collection vessel to be Glass Bead Blasted

6-Way Cross with extension  
G13667  
1pc  
\$3,913.35ea  
Delivery: 3-4 weeks ARO  
6-Way cross to be Glass Bead Blasted

If you have any questions please contact me.

Best Regards,



Chad Hoffman

Cc: Hans Luedi – Midwest Vacuum

**Applied Vacuum Technology, Inc.**

865 Industrial Blvd. West  
Waconia, MN. 55387  
Phone: (952) 442-7005  
Fax: (952) 442-7010  
info@appliedvacuum.com

**\* Quotation \***  
Number 8540

09/14/04

**Frank Depaola**  
Argonne National Laboratory  
630/252-8742

Applied Vacuum Technology is pleased to provide the following quotation for your consideration.

Description	Part Number	Qty	Each	Delivery
Collection Vessel	G13666	1	\$2,961.70	10 Weeks

**Finish: Weld tint removed only, For E-Polish Add \$350.00.**

Thank you for your consideration of Applied Vacuum Technology. If we can be of further assistance, please do not hesitate to contact us.

Regards  
Curt VanderBroek



Prices quoted valid until..... 11/13/04  
Lead time quoted valid until..... 9/28/04  
Terms: Net 30 days  
F.O.B.: Waconia, MN.

865 Industrial Blvd. West  
Waconia, MN. 55387  
Phone: (952) 442-7005  
Fax: (952) 442-7010  
info@appliedvacuum.com

**\* Quotation \***  
Number 8541

09/14/04

**Frank Depaola**  
Argonne National Laboratory  
630/252-8742

Applied Vacuum Technology is pleased to provide the following quotation for your consideration.

Description	Part Number	Qty	Each	Delivery
6-way Cross	G13667	1	\$3,568.70	12 Weeks

**Finish: Remove weld tint only, For E-Polish add \$500.00.**

Thank you for your consideration of Applied Vacuum Technology. If we can be of further assistance, please do not hesitate to contact us.

Regards  
Curt VanderBroek



Prices quoted valid until..... 11/13/04  
Lead time quoted valid until..... 9/28/04  
Terms: Net 30 days  
F.O.B.: Waconia, MN.

Nor-Cal Products



Nor-Cal Products, Inc.

(800) 824-4166 - (530) 842-4457 FAX (530) 841-9189

*emx2*

**QUOTATION**

\*\*\* ESTIMATE RESPONSE FORM \*\*\*

Route 10150

To: FRANK DEPAOLA  
 ARGONNE NATIONAL LAB  
 9700 S CASS AVE  
 BLDG 401  
 ARGONNE IL 60439  
 630-252-6392

NOR-CAL PRODUCTS, INC  
 1967 SOUTH OREGON ST.  
 P.O. BOX 518  
 YREKA CA 96097  
 530-842-4457

Estimate	Terms	Quote Date	Exp Date	Revision	Page
197423		09/15/04	10/14/04		1

Qty	Item	Unit Price	Net Price	Ext. Price
1 EA	G13666 COLLECTION VESSEL	2,510.00	2,510.00	2,510.00

\* ITEM 5 MATERIAL THICKNESS IS .146.  
 TOLERANCE ON THE .75 RADIUS IS +/- .03.  
 \* TOLERANCE ON TUBING DIAMETER AND WALL  
 THICKNESS IS REFERENCE.

1 EA	G13667 6-WAY CROSS WITH EXTENSION	3,855.00	3,855.00	3,855.00
---------	--------------------------------------	----------	----------	----------

\* ELECTRO POLISH FINISH.  
 \* +/- .030", 1/2 DEGREE ANGULAR  
 TOLERANCE ON ALL WELDED DIMENSIONS.  
 \* LEAK CHECKED TO 1X10<sup>-9</sup> MBAR L/SEC.  
 \* LEAD-TIME: 6 WEEKS ARO, PLUS TRANSIT.

DELIVERY TO BE CONFIRMED AT TIME OF  
 ORDER PLACEMENT

VISIT WWW.N-C.COM TO VIEW CAPABILITIES  
 AND RELATED HARDWARE

QUOTED BY ADRIANE FIORUCCI  
 DJ  
 ARGONNE RFQ #1585

Nor-Cal Products



Nor-Cal Products, Inc.

(800) 824-4166 - (530) 842-4457 FAX (530) 841-9189

# QUOTATION

\* \* \* ESTIMATE RESPONSE FORM \* \* \*

Route 10150

To: FRANK DEPAOLA  
ARGONNE NATIONAL LAB  
9700 S CASS AVE  
BLDG 401  
ARGONNE IL 60439  
630-252-6392

NOR-CAL PRODUCTS, INC  
1967 SOUTH OREGON ST.  
P.O. BOX 518  
YREKA CA 96097  
530-842-4457

Estimate	Terms	Quote Date	Exp Date	Revision	Page
197423		09/15/04	10/14/04		2

Qty	Item	Unit Price	Net Price	Ext. Price
-----	------	------------	-----------	------------

Sale Amount:	6,365.00
Sales Tax:	0.00
Misc:	0.00
<b>Total:</b>	<b>6,365.00</b>