



Quotation No.: 40754 - 1

Date: August 18, 2010
Inquiry: Titanium hemispheres for MBARI

To: BRETT HOBSON
MECHANICAL ENGINEER

MONTEREY BAY AQUARIUM RESEARCH INSTITUTE
7700 SANDHOLDT ROAD
MOSS LANDING CA 95039
UNITED STATES

From: MICHAEL WILCOX
SENIOR TECHNICAL INSIDE SALES, CASTINGS

WAH CHANG ALBANY LOCATION
1600 OLD SALEM RD
ALBANY OR 97321

Phone: 831 775 1941
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Phone: 541-812-7241
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1. Ti64 Cast Hemisphere With 3 Tabs				
Drawing Number: 1001791-01		Pattern Number: 1001791		
Quantity	Est. Weight	Price	Total Price	
1.00 EACH	43.00 LBS	\$4,645.00 / EACH	\$4,645.00	
Pattern is at ATI Wah Chang.				
2. Ti64 Cast Hemisphere With 3 Tabs & Hex Top				
Drawing Number: 1001791-02		Pattern Number: 1001791		
Quantity	Est. Weight	Price	Total Price	
1.00 EACH	58.00 LBS	\$5,385.00 / EACH	\$5,385.00	
Pattern is at ATI Wah Chang.				
Grand Total:			\$10,030.00	

Terms and Conditions

Freight Terms: FOB-COLLECT
Delivery Point: ALBANY, OR
Freight Carrier: BESTWAY GROUND-LTL-Ground
Payment Terms: NET 30 DAYS

ATI Wah Chang terms and conditions apply, unless otherwise agreed upon. ATI Wah Chang quotation number must appear on all purchase orders and correspondence. All transactions are conducted in USD.

The terms stated in this proposal are firm for the period indicated and are intended to facilitate negotiations. The proposal is not a memorandum of agreement or an offer to enter into an agreement. Such an offer can only be made after review of and mutual agreement on all product specifications and commercial terms and conditions. No mutual obligation or liability will be incurred until ATI Wah Chang issues a written order acknowledgment.

These commodities are subject to control by the U.S. Government. They may not be exported from the United States without U.S. Government authorization. **A signed end-user statement on company letterhead or on purchase order is required at the time of order placement. The end-user statement may be faxed to expedite production of order, but original statement must be received prior to shipment.

This quotation is valid for 30 days. Pricing is based on all items purchased, unless otherwise noted. All items are subject to prior sale. Lead-times will be confirmed at time of order approval.

OMC 105, Rev L, Class I Pattern, Grade C-5, Para 9.1. Titanium material certification per ASTM B367-09, Grade C-5. Castings to receive Pickle & 100% Liquid Penetrant Examination.

All dimensional control of castings and machine stock allowance will be as stated in OMC 105 Para. 4. Wah Chang will not accept rejection of any casting dimensions if they fall within OMC 105 tolerances.

Estimated casting lead time: Shipping ten weeks from receipt of order, End Use Statement, usable patterns, current drawings, procedure approvals and acceptance of specification requirements and Terms & Conditions by both buyer and Wah Chang.

Lead time is subject to adjustment based on work in process at the time of order receipt.

Titanium casting shipments may vary from the quoted shipment lead time, depending on the availability of titanium parts to make complete pours.

All casting dimensions will be the product of the pattern supplied. No dimensional inspection of pattern or castings is included. Customer supplied patterns may require mounting or repair prior to use for rammed graphite mold production. If so, Wah Chang will provide a quotation and lead time upon receipt of the patterns.

Shipping Note: Ownership of FOB-Collect orders transfers to the buyer upon pick up by the shipping carrier. Shipments will not be insured unless ordered in the Purchase Order. Without insurance, buyer will be responsible for filing the claim with the shipping carrier and for full payment of the Wah



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Chang invoice if the carrier loses the shipment.

Wah Chang cannot enter any purchase order until the End Use Statement is received and all applicable process specifications have been approved.

Applicable drawings and specifications are required to be sent with all new purchase orders. If a revised purchase order involves changes to any drawing or specification, new pertaining documents are required with the revised PO.

Order Cancellation Note: If an order is cancelled after the casting(s) are poured, the cancellation charge will be the full value of the quoted casting cost. If an order is cancelled prior to the casting(s) being poured, the cancellation cost will be calculated to the point that the order is cancelled.

Wah Chang's Warranty and Liability and Indemnity Clauses are attached and will be incorporated into any resulting order taking precedent over any other warranty or indemnity clauses. Note: Wah Chang's receipt of order and subsequent acknowledgment does not constitute acceptance of purchase order terms and conditions. Wah Chang's terms and conditions dated January 12th, 2010 shall apply to any subsequent order.

Best Regards,

Michael Wilcox
Senior Technical Inside Sales, Castings