

The Hansen Studios

LOST WAX PROCESS CASTINGS

SCULPTURAL—ARCHITECTURAL

OXford ~~3-9497~~ 4-4182

~~---4115 O. St.~~
~~1506 East 39th Street~~
Vancouver, Washington

May 1 1957

Click Relander
1212 N. 32nd Ave.
Yakima, Washington

Dear Mr. Relander;

Ed Quigley brought me your letter requesting the cost of casting "Puck Hyah Toot" in bronze. The size was not indicated but Ed said he thought it was around 20" - 24", so I will base my estimate on this size. The cost to cast via the lost wax process, chase and patina and ready for mounting on basalt base (not to include basalt base or the actual mounting) would be \$650.00. You mentioned, also, casting in a durable medium such as cast stone for outside display. To make the mold and cast one in this material would cost \$400.00 and would not be nearly as durable as bronze. However, as a by product of the bronze casting operation, using the flexible mold that would be used in making the wax model any number of additional cast stone pieces can be made for a cost of \$85.00. The casting of a life size head in bronze cost roughly in the neighborhood of \$225.00. Additional cast stone pieces can be made for about \$40.00.

Ed, also, left a copy of "Drummers and Dreamers" which I am looking forward to reading. I noticed the illustration of the petroglyphs on Sacred Island. I have become very interested in the rock carvings and have recently developed a way and have documented for future study many which have been inundated by The Dalles reservoir. In view of your interest I am enclosing some photographs of the finished cast stone documents. We have been moderately successful in getting public subscription for this project through The Oregon Museum of Science and Industry. I mention this because I suspect many of the more significant and worthwhile petroglyphs will be lost to dam constructions along our rivers. This is lamentable and unnecessary in view of this recording method. If you have knowledge of exceptional petroglyphs that may be soon lost, I would very much appreciate hearing from you.

Sincerely,

James L. Hansen



1423 S. W. COLUMBIA
PORTLAND 1, OREGON
PHONE CAPITOL 3-9376

Builders • Arts

DIV. OF THE HANSEN STUDIOS

4115 8 street -
Vancouver
Bypass =
North 39th St =
Interstate 5
VANCOUVER, WASH.
PHONE OXFORD 4-4182

March 25, 1959

Mr. Click Relander
1212 North 32nd Ave.
Yakima, Washington

Dear Sir:

Although my activities have become more varied, we still have a functioning lost wax process foundry. The plaque could best be cast in a sand mold. In the sculptured portion, the forms would have to have draft (beveled somewhat) so it can be drawn from the sand mold. Casting, lettering and patina would run about \$95.00.

The head, however, is a different matter. It would be cast lost wax process from a plaster or clay model to bronze. A life size bust would cost (neck and head) \$275.00. If it were head and shoulders it would be \$350.00.

You may like one of the enclosed petroglyph catalogs. Duplicate cast stone documents can be obtained for any historical or museum enterprise from The Oregon Museum of Science and Industry.

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JH:ah

Sincerely,

James Hansen

BUILDERS ARTS
4115 "Q" STREET
VANCOUVER, WASH.



~~1423 S. W. COLUMBIA~~
~~PORTLAND 1, OREGON~~
~~PHONE CAPITOL 3-9376~~

Builders • Arts

PLANT AND STUDIOS
VANCOUVER, WASH.
PHONE OXFORD 4-4182

A FINE ARTS COLLABORATIVE

May 10, 1962

Mr. Click Relander
1212 N. 32nd Ave.
Yakima, Washington

Dear Click;

I received your material, and I am happy you have some good prospects.

I would estimate that the 7' fish development would run around \$3,500.00 for the bronze casting. A rough estimate of the cost to cast Puck-Hyah-Toot in bronze from the caly or plaster would be \$850.00 and the standing drummer about \$3,500.00 life size. I would suggest you contact the Roman Bronze Foundry in New York for firm prices. I don't have it but I am sure you could get their address from the Telephone exchange. I am sure they would do a good job for you. I am out of the casting business, except for my own work and currently will be tied up with a large architectural commission, 3,500 sq. ft., for the next four or five months.

Take good care of yourself.

Best regards,

James L. Hansen

JLH:ah

In view of your
intrest in the river
people you may like
this little petroglyph*
document. Quig lent
me your book which
I found inspiring & infor-
-mative.

Jim Hansen

* Possibly a deified insect