

Fact sheet, re: Proposed Priest Rapids Dam plaque:

Besides previous general knowledge of costs for foundry work etc. the following is from material just received from the Oregon Brass Works, 1127 Southeast 10th St., Portland, 14, Oregon (R.E. Driesner) . This concern produces most plaques for hospitals, schools, bridges etc. in the Northwest. He of course does not know what project is involved, etc.

Plaque now ready in clay, subject to minor corrections as desired.

Concern manufactures non-ferrous architectural metal work, 50 year background, including allow founding to military, federal and navy specifications.

Plaque at hand is 14 x 18 inches, vertical. Its depth is from 1/8th inch to just short of one inch.

Bronze alloy is recommended (as do I) in preference to aluminum, Alloy-43 (high silicon alloy). This is because of the richness and art effect for a work of art, obtained.

Adjustments could be made for inscription which could include historic name, PUD construction, date, "to dreams of the past, achievements of today, forethought of tomorrow."

The concern's cost for bronze, not too far off, one way or another from New York. The concern, desirable because of "proximity."

They require a model in hard plaster (although do not cast in plaster) This is a separate trade and art in itself.

Their cost "of one bronze sculptured tabler (properly bas-relief) approximating 22 x 18 with a minimum of raised letters would be \$172."

An eight by 10 "inlay" of a feature with a parent lettered tabler would be "approximately \$150."

"Cost for aluminum..."the cost would be approximately 8 to ~~15~~ 12 per cent less than for bronze. However it must be remembered that bronze has a richness and depth to it that aluminum, being a white metal, does not."

(more)

Sculpture or art work "quotes:"

"...We have had trouble in the past where a family would furnish us with one photograph and then expect us to work miracles, which of course is impossible for the artist, not having seen the individual, can only go by the photograph which only shows the two dimensions. So a great number of photographs would be helpful. The cost of a standard bas-relief sculptured pattern approximately 18 x 22 would be in the neighborhood of \$300...Now this is for the sculpture work on y and, of course, must be added to the above quotations for bronze or aluminum. These are round figures of course, a firm quotation would on y be given ~~by~~ after seeing the actual job desired..."

Q...the model will have to be furnished to us in hard plaster. Clay is much too soft and subject to damage..."

Q...it will ...approximately four to five weeks to complete and ship a bronze or aluminum tablet once we receive the model...we do not cast in the full round ...we do cast a variety of alloys that are limited to non-ferrous metals...

"... bronze tablets would, of course be completely finished---that is, hand chased, oxidized, high-lighted, lacquered and shipped to Yakima..."

(This oxidization process of patina, lacquering etc. prevents time change on the metal. It provides the finish to the product.)

As to the plaster casting necessary from the clay, this is something I am trained to do but would have to purchase materials, plaster etc. It might also be desirable that way then by carving little details could be finished up which would not be done otherwise. Once embarked on casting, you have to go through with the work.

I would estimate \$35 on the casting job and it is possible that a master mold could be made that replicas could be made as desired. Thus the PUD cost to me would be \$300 plus the casting. The plaque is far more "art" and pretentious than the type normally obtained. ie: hands hair detail etc., sculptured background effect of tule mats.

There is material now on the market I have not worked with but is the same as plaster casting that turns , "hard" as stone and with a little working capital from the plaque now I could obtain some of it and try a cast from the same model. It is cheap enough that should it or some other process work out for a set of Indian likenesses for a potential vista house carrying out any project, it would be economical and durable for interior.

I am just supposing that in carrying out the monument and preservation idea, that this type of thing could be combined in some manner or means.

Again: You won't find me one to quibble one way or other at the price, to me, in event something is desired now. The model is ready and if allowed to be set aside, might have to be redone if later authorized as dust and ~~hardness~~ hardening etc. despite normal means of preservation make casting of inferior quality or impossible.

Then I don't know whether it is generally realized or not, but for larger work, made smaller and then carried out to scale, what studies have to go into preliminaries, hand studies, face, body, posture, feet etc. and then general composition.

These and an idea for something worthwhile are things to be talked over.

Enclosures: An unfinished "progress" shot, only one now available, of the work, cropped close

2-A photograph submitted by the Oregon concern showing type of its work which does not impress me but was submitted by them and must be one of their best. (I refer to "art" work etc. which is nothing more than a mechanical treatment of a photo.) Stamps for this photo's return enclosed so I can return it to the very accommodating firm. I am satisfied they could do a suitable casting, in bronze or aluminum.

Hope this provides information necessary for you to take some action,

now.
1212 N. 32nd Ave.

Click Belander.