25 Pemberton Square, Room 1017.

no Inclosures.

Light-House Establishment,

Office of Engineer, First and Second Districts.

1735

Boston, Mass., 24 April, 1902.

Subject: 1735.

The Light-House Board,

Washington, D. C.

Sirs,

Portland Head, Maine, Light-Station stands on a bluff overlooking the entrance to Portland Harbor and in front of the Post of Fort Williams. The Post has been put in fine order, with new barracks, new officers' quarters, and well-laid out grounds, and the detached water-closet at the light-station is offensive and unsightly. The extension of the Portland system of waterworks to the Post enabled it to be extended to the light-station two years ago. As the dwellings are now thus connected with waterworks, if interior water-closets be provided they can be kept in proper sanitary condition.

The estimated cost of such a water-closet in each side of the double dwelling is $325, amounting, for the two sets of quarters, to $650. The cost is increased to that sum in consequence of the necessity of blasting a drain through the rock at a cost of $130.

In view of the improvement that the water-closets will be to the dwellings, of the situation of the station with reference to Fort Williams, and the degree to which the sightly location of the station is frequented both by the garrison and by summer visitors, I respectfully recommend that interior water-closets be provided at an estimated cost of $650 (materials $350, labor $300) to be defrayed from funds allotted from

"Repairs etc. 1902," the work to be done by hired labor and purchase of materials in open market in accordance with regulations, which is the cheapest and most advantageous method because the job is too small to be done by contract.

Respectfully yours,

Lieut. Col. of Engineers, U.S. Army,
Engineer First L. H. District.