SBR

LIGHT-HOUSE ESTABLISHMENT,

5 INCLOSURES.

OFFICE OF ENGINEER, 10TH DISTRICT,

BUFFALO, N. Y., May 19, 1903

No. 452
SUBJECT: South Buffalo, N.Y.
Bulkhead.

The Light-House Board,

Washington, D. C.

Gentlemen:-

In accordance with authority contained in the Board's letter (No. 58) dated 28 April, 1903, bids were invited for the construction of a pile and timber bulkhead for the Stony Point, South Buffalo, N.Y. Light-Station, by poster and circular letters, copy herewith.

Posters were put up on the bulletin boards in the postoffices at Buffalo, N.Y. and Cleveland, Ohio, and forms of bids with plans and specifications for the work, were sent to seven different firms of contractors and others.

On May 15, 1903, the date set for the opening of the bids, all the bids received were opened in this office, an abstract of which together with the bids themselves, accompany this letter. The lowest proposal submitted was that of Mr. Chas. A. Dennis of Buffalo, N.Y., in the total estimated amount of $4,203.00, erroneously stated in bid as $4,635.

It was recommended by my predecessor, in his letter of 23 March, 1903, that the cost of this work be paid from

funds of the special appropriation "Buffalo Breakwater Light-Station, N.Y.". The buildings, consisting of towers, including fog-signal apparatus, and the keepers dwelling, are in the process of construction. The cost of these buildings with fog-signal and illuminating apparatus, together with incidental expenses of superintendence, etc., will amount to fully $41,000, possibly a little in excess of that amount; therefore leaving only about $4,000 available for constructing the proposed pile and timber bulkhead. As the light-house reservation, one side of which is this pile and timber bulkhead construction, is to be used for general light-house purposes when required, besides the special uses of the South Buffalo Light-Station, funds from the general appropriation for "Repairs and Incidental Expenses of Light-Houses" could be very properly expended in the construction of this bulkhead.

I have the honor therefore to recommend that the proposal of Mr. C. A. Dennis be accepted, as per his offer as follows:

Piles, 50 ft. long in the work, per pile	$20.00
Piles 30 ft. long in the work, per piece	12.50
Sheet piling in the work, per 1000ft. b.m.	30.00
Hemlock timber and plank, per 1000 ft. b.m.	30.00
U S. White Pine timber, per 1000 ft. b.m.	12.00
Iron and steel, per pound	.06

the total estimated amount being $4,203., the actual cost of the work to be paid from the appropriation "Buffalo Breakwater

Light-Station, N.Y.", so far as there may be available funds not otherwise required. The balance to be paid from allotment already made for use in this District from appropriation "Repairs & Incidental Expenses of Light-Houses 1903", that being the estimated amount required from that appropriation to complete the work.

Very respectfully,

Thos. H. Rees

Major of Engineers, U.S.A.
Engineer 10th L.H.District