

To Stone Masons and Contractors.

THE Subscriber will receive Proposals until the 1st of December next, for the construction of a Dike and Pier on a shoal at the north end of Goat Island, in this harbor.

THE DIKE, founded in an average depth of six feet at low water, will be about 1200 feet in length; about ten feet broad under water; 8 1/2 feet broad above water, and nine feet three inches high above low water. The part under low water will be constructed of granite stones 10 1/2 feet long, 1 1/2 feet high, and at least 1 1/2 feet broad, laid in open work, and filled in with refuse stones and gravel. The part above low water will be faced with granite in courses, having a due proportion of headers and backed with good rubble work. The top course will consist entirely of headers, 7 feet long, and not less than 1 1/2 feet rise, and 1 1/2 feet width.

THE PIER, standing on the outer end of the Dike in a mean depth, at low water of nearly 13 feet, will be 50 feet square. Two of its walls will be 10 feet thick under low water, and two, 8 feet thick—these walls being formed of large granite stones laid in open work, and filled in with refuse stones and gravel. Above water, these walls will be faced on one side, with granite in courses, backed by good rubble work, the thickness being reduced, by a slight taper in front, and by offsets in the rear to 7 feet at the top. The top course of these pier walls will be composed of stones not less than 1 1/2 feet thick, 5 feet long and 3 feet broad,—all laid as headers. The space enclosed by the pier walls will be filled, first with refuse stones to the height of low water, and then with as much gravel as may be required to fill all the interstices. Upon a part of this surface a strong grillage will be laid of the size necessary for the foundation of a Light-house; upon the grillage a mass 7 feet high, of dry rubble masonry will be laid, and thereon a mass of rubble masonry

in mortar, 3 feet high. The space around this foundation will be filled first with refuse stones carefully packed and then with gravel. The top of the pier (about 10 feet above low water,) will be formed by a pavement of large granite stones.

For further particulars, and an inspection of the plans, personal application must be made to the Subscriber, at Fort Adams.

The proposals may embrace the supply of all the materials, and the execution of all the work; or separate proposals may be made for the supply of the granite; for the delivery of the filling in stone and gravel; for the execution of the work under water, including or not including the materials; and for the execution of the work above water including or not, the materials.

The Pier and Dike to be completed by the 30th of September 1838.

With the proposals satisfactory evidence must be produced of the ability to comply with the terms therein proposed, and to secure the execution of a contract by responsible sureties.

GEO. W. CULLUM,

Lieut. U. S. Eng'rs.

Newport Oct. 15 1836. *

☐ The publishers of the Herald of the Times Rhode-Island Republican, the Providence papers Fall-River Monitor, Warren R. I. -er, Boston Patriot Commercial Gazette and Courier, will please give the above four insertions and forward their accounts.