

Primary Battery File

National Archives, Washington D.C.

Record Group 77

Correspondence of the Chief of Engineers

Entry 103

File, Fort, Battery:

35224

Ft. Fremont

Project for 3-inch Battery

SUBJECT:

United States Engineers Office,
Custom House.

Charleston, S. C., Aug. 9, 1900.

Brig. Gen. John M. Wilson,
Chief of Engineers, U. S. Army,
Washington, D. C.

(Through Col. Peter C. Hains, Division Engineer, S. E. Division).

General:

As directed in your letter of May 16, 1900 (E. D. f. m. 35224), I have the honor to submit inclosed detailed plans for the construction of two emplacements for 15-pounder R. F. guns on balanced piller mounts at Fort Fremont (St. Helena Island) S. C. A tracing, showing the U. S. Reservation at Fort Fremont, and proposed location of this battery is also inclosed, and a portion of the U. S. Coast and Geodetic Survey Chart No. 438, showing vicinity of Fort Fremont and field of fire of this battery. The Board of Engineers' plans for works at Fort Fremont show the present 10-inch gun battery, flanked on each side by a battery of two 6-inch guns. On the left flank, a battery of two 4.7-inch R. F. guns has been built, in the location proposed for one of the 6-inch batteries. No right flank battery has yet been built; but, if a 6-inch battery is to be built on this flank, it should in my opinion be located as far to the right as the limits and topography of the reservation will permit. The location now proposed for the two emplacements for 15-pounder R. F. guns is selected partly from the above consideration, and partly with a view to utilizing the material of the siege battery, which will considerably reduce the cost of construction. For constructing the two

C. of E. 2.

emplacements in this location, I should estimate the cost as follows:

| | |
|---------------------------------------|---------------|
| Excavation 150 cu. yds. @ 25 ¢ | \$ 37.50 |
| Embankment 400 cu. yds. @ 25 ¢ | 100.00 |
| Concrete 580 cu. yds. @ \$10.50 | 6,090.00 |
| I-beams, 2,600 lbs. @ 2 ¢ | 52.00 |
| Corrugated iron, 270 sq. ft. @ 6 ¢ | 16.20 |
| Superintendence and contingencies 10% | <u>629.57</u> |
| | \$6,925.27 |

Very respectfully,

Your obedient servant,

Captain of Engineers.

3 inclosures in separate package.

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SUBJECT: Emplacements, Fort Fremont.

Office of the Chief of Engineers,
United States Army,

Washington, August 16, 1900.

Capt. J. C. Sanford,
Corps of Engineers,
Charleston, S. C.

Captain:

Receipt is hereby acknowledged of your letter of August 9, 1900, submitting plans for two emplacements for 15-pdr. R.F. guns at Fort Fremont (St. Helena Island), S. C.

As the permanency of the naval station is now under consideration by a commission, action on these plans will be suspended till the result of the commission's investigation is known.

By command of Brig. Gen. Wilson:

Very respectfully,

Your obedient servant,

J. M. Allen
Major, Corps of Engineers.

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1950

Aug. 9. 1900.

Sanford
Capt. J.

3 parts, 6 L. dressing

Indos. 2-4 in Utah. ^{St.} Ind. 1922, etc.

Head Engineer's Office, Balto. Aug. 11, 1900.

August 13, 1900.

W. G. Baring

Col., Corps of Engineers, U.S.A.,
Div. Eng. S. E. Div.