

Primary Battery File

National Archives, Washington D.C.

Record Group 77

Correspondence of the Chief of Engineers

Entry 103

File, Fort, Battery:

39096

Ft. Getty

Btly House

Subject: Estimates -2 6".r.f.gun emplacements at Fox Hill, R.I.

U. S. Engineer Office,

Newport, R. I., August 9, 1901.

Brig. Gen. G. L. Gillespie,

Chief of Engineers, U. S. Army,

Washington, D. C.

General:

In compliance with instructions contained in Department letter of April 23, 1901, (E.D.F.M.No.39096), I have the honor to submit herewith plans and estimates for emplacements for two 6-inch rapid-fire gun emplacements on Fox Hill, R.I., located adjacent to the 12-inch gun emplacements. To diminish the effect of the blast on gunners of adjacent pieces, and as the reservation does require so great a contraction, it was not deemed advisable to diminish the development of crest to the minimum permissible.

ESTIMATES.

Material and labor.	Quantity.	Price.	Cost.
Excavation, earth,	800 cu.yds.	\$0.75	\$ 600
" rock,	3000 cu.yds.	2.00	6000
Embankment,	250 cu.yds.	1.00	250
Concrete, Portland,	1300 cu.yds.	9.00	11700
" " facing,	223 cu.yds.	15.00	3345
Sodding,	240 sq.yds.	0.55	132
Water proofing,	530 sq.yds.	2.00	1060
Steel I beams and connections,	27500 pounds	0.03	825
Anchor plates and bolts,	4500 pounds	0.05	225
Hand rails,	156 feet	1.75	273
Stairs, iron,	2	350	700
Folding gates,	6	35	210
Hoists and tables,	2	1050	2100
Doors,	10	60	600
Windows and shutters,	7	30	210
Forwarded,			\$ 28230

Material and labor.	Quantity.	Price.	Cost.
Brought forward,			\$28230
Speaking tubes,			120
Telephone,			100
Electric conduits for lighting and heating,			500
Water supply,			200
Drainage,			500
Road surfacing,			150
Hauling and mounting of guns and mounts,			1000
			\$30800
Engineering and contingencies, 10%			3080
T o t a l ,			\$33880

Very respectfully,

Your obedient servant,

G. W. Gailhard
Major, Corps of Engineers, U.S.A.

1 inclo. in sep. roll.

97 1
N-E-D 1901.

Rec'd. N.Y., Aug. 10, 1901.

CHIEF OF ENGINEERS

39096

8

Newport, R. I.,

DEPARTMENT August 9, 1901.

Goethals,

for Geo. W.

compliance with Dept. letter, Apr 33, 1901, submits plans and estimates for 2-6" r.f. guns on Fox Hill, Conanicut Isd., R.I.

Est. \$33,880.

1 inclo. (tra.)

1 inclo. 9 in. ship files, Dr. 26, etc.

Review 97 = done
File B

RECD. BACK OFFICE CHIEF OF ENGRS. AUG 21 1901

inc. 9 accy.

4

1st indorsement.

NORTH EAST DIVISION
ENGINEER OFFICE.

New York, August 10, 1901.

Respectfully forwarded to the Chief of Engineers, recommended for approval.

Chas. K. Suter

Colonel, Corps of Engineers,
Division Engineer.

97, 1901.

Inclo. 2 (tr.) in sep. roll.

2d indorsement.

Office Chief of Engineers,

U. S. ARMY.

August 14, 1901.

Respectfully returned to Major Goethals, approved.

The sum of \$33,880 from the appropriation for "Gun and Mortar Batteries," for construction of gun and mortar batteries, Act of May 25, 1900, is hereby made for the construction of emplacements for two 6-inch rapid-fire guns at Fox Hill, Conanicut Island, R.I. These papers to be returned.

By order of the

Acting Chief of Engineers:

39096

8

inclo. 9 in sep. roll.

Through Col. CHAS. R. SUTER,

Corps of Engineers,

Aug 15, 1901. Division Engineer, Northeast Division,

3rd indorsement.

NORTH EAST DIVISION
ENGINEER OFFICE.

New York, August 15, 1901.

Respectfully forwarded to Major Goethals, inviting attention to the preceding indorsement.

Chas. K. Suter

Colonel, Corps of Engineers,
Division Engineer.

97, 1901.

Inclo. 2 (tr.) in sep. roll.

4th indorsement.

U. S. Engineer Office,
Newport, R.I., August 19, 1901.

Respectfully returned to the Chief of Engineers, U.S. Army, the necessary record having been made.

Chas. K. Suter

Major, Corps of Engineers.

39096

8

Inclo. 9 in sep. roll.

Two

Col. Chas. R. Suter,

Corps of Engrs., Div. Engr.

Northeast Division.

Aug 24, Aug. 20, 1901.

4th indorsement.

NORTH EAST DIVISION
ENGINEER OFFICE.

New York, August 20, 1901.

Respectfully forwarded to the Chief of Engineers, U.S. Army.

Chas. K. Suter

Colonel, Corps of Engineers,
Division Engineer.

97, 1901.

Inclo. 2 (tr.) in sep. roll.

RECD. OFFICE CHIEF OF ENGRS. AUG 22 1901

Subject: 35401-30.

U. S. Engineer Office,

Newport, R. I., July 10, 1902.

Brig. Gen. G. L. Gillespie,

Chief of Engineers, U.S. Army,

Washington, D. C.

General:

In compliance with instructions contained in letter of the 9th instant, E.D.F.M.No.35401-30, I have the honor to report that the condition specified therein and indicated in the accompanying blue print does not exist in either of the 6-inch rapid-fire gun batteries under construction in this district. The muzzles of all the guns in the extreme positions project over the interior crest.

Very respectfully,

Your obedient servant,

W. H. Stoddard
Major, Corps of Engineers, U.S.A.

35401/36