

Primary Battery File

National Archives, Washington D.C.

Record Group 77

Correspondence of the Chief of Engineers

Entry 103

File, Fort, Battery:

28666

Ft Stevens

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CAPTAIN W. L. FISK,
CORPS OF ENGINEERS, U. S. A.

PORTLAND, OREGON.

March 27, 1899

'99 Def. 77

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

General:-

In partial compliance with your letter of Oct. 24, 1898, (E.D. 28666) I have the honor to forward plans and estimate for battery of two 3" - 15 pdr. R. F. Guns at Point Adams, Oregon. The location recommended is under the east flank of the proposed East 10-inch battery, the latter with its higher crest giving the best protection attainable for the small guns; their fire covers the entire mine field and in addition the channel of approach to a distance of two miles.

The plans are practically those of the Board of Engineers. To economize concrete a fill of crushed rock with sand is adopted to fill voids is adopted under the gun and other platforms and stairways, with I-beams over the filled spaces which will give ample strength even if the fill should settle entirely away from underneath.

The observation station is placed in the flank of the right emplacement as the position of left emplacement behind East Battery parapet prevents placing it there.

Provision is not made for connecting these emplacements with the electric light station, as it is expected to serve them from the storage plant of East 10-inch battery, but all interior wiring and fixtures are included. The cost of mounting carriages and guns has been omitted from the estimate as it is presumed it would be done by the garrison.

The estimated cost, with 10 per cent for contingencies, is \$13,338.58, or say \$13,500.00.

Very respectfully,

Your obedient servant,

W. B. Frick.

Major, Corps of Engineers, U.S.A.

- 2 inclosures.
- 1 inclo. (detailed estimate) herewith.
- 1 inclo. tracing (sep. pkg). (*ARMCR*)
114

Through Col. S. M. Mansfield,

Corps of Engineers, U.S.A.,

Division Engineer, Pacific Division.

RECEIVED
 DIVISION ENGINEER
 PACIFIC DIVISION
 WASHINGTON, D. C.
 APR 2 1898
 BY *[Signature]*

RECEIVED
 DIVISION ENGINEER
 PACIFIC DIVISION
 WASHINGTON, D. C.
 APR 2 1898
 BY *[Signature]*



OFFICE CHIEF OF ENGINEERS
NO 28666
APR 3 1899
WAR DEPARTMENT.

Def
433
U. S. ENGINEER OFFICE,
Portland (Oregon),
PORTLAND, OREGON
MARCH-27, 1899.

PLANS, Major W.L.
Corps of Engineers.

Plans & estimate for battery of
two 3-inch 15-pdr., R.F. guns at
POINT ADAMS, Oregon.
Amount of cost, \$13,338.58.
2 inclos. 1 (tracing) in sep.
roll.

2 inclos. E. D. (75' trac)
2 inclos. in sep. roll. By rec. 11-10-99
11-10-99
K
REGD. PACK OFFICE CHIEF OF ENGRS. JUN 7 1899
K
Incs. 4, 5 & 9 accompany

First Endorsement.
U. S. ENGINEER OFFICE,
Pacific Division,
San Francisco, Cal.,
MARCH 31, 1899.

Respectfully forwarded: Recom-
mended.
W. L. Fisk

Colonel of Engineers, U. S. A.,
Division Engineer.
2nd Endorsement.

Office Chief of Engineers
U. S. ARMY.
May 3, 1899.
Respectfully returned approved.
Under date of February 23, 1899,
a preliminary allotment of \$3,500
was made for the construction of
this battery. An additional al-
lotment of \$8,500 is hereby made
for the same purpose from the ap-
propriation for "Gun and Mortar
Batteries", for construction of
gun and mortar batteries, Act of
July 7, 1898.
The remarks made in Department
indorsement of this date, return-
ing plans for emplacements for two
6-inch guns on disappearing car-
riages at Fort. Stevens, apply
equally to this battery.

These papers to be returned.
By command of Brig. Gen. Wilson.

28666
3
Inclos. 4 & 9 accomp.
Inclo. 5 in sep. roll.
Leach
Captain, Corps of Engineers.

Through Col. S. M. Mansfield,
Corps of Engineers,
Division Engineer, Pacific Division,
RPOD, U. S. ENGR. OFFICE, PAC. DIV. May 5, '99
3d Endorsement.

U. S. ENGINEER OFFICE,
Pacific Division,
San Francisco, Cal.,
MAY 8, 1899.

Respectfully transmitted:
W. L. Fisk
Colonel of Engrs., U. S. A.
Division Engineer.

4th Endorsement.
U. S. ENGINEER OFFICE,
Portland, Oreg. May 31 1899
Respectfully returned to the Chief
of Engineers, U. S. A., the necessary
record having been made.

3 inclos.
1 (Estimate)
" 2 (455 Def 723.)
" 3 (Tracing, DIRECTOR) def.
W. L. Fisk
Major, Corps of Engineers.
Through Col. S. M. Mansfield,
Division Engineer, Pacific Div.,
RPOD, U. S. ENGR. OFFICE, PAC. DIV. May 5, '99.

5th Endorsement.
U. S. ENGINEER OFFICE,
Pacific Division,
San Francisco, Cal.,
JUNE 2, 1899.

Respectfully forwarded:
W. L. Fisk
Colonel, Corps of Engrs.,
Division Engineer.

REGD. OFFICE CHIEF OF ENGRS. JUN 7 1899