

dation of the Chickamauga and Chattanooga National Park Commission, to grant a right of way to the Chattanooga Rapid Transit Company to lay a single track across the Dry Valley road at such point or place thereon as said commission may determine upon; and also, upon like recommendation of said commission, may grant such other concessions as may be necessary to permit the said Chattanooga Rapid Transit Company to extend its lines to the Chickamauga and Chattanooga National Park: *Provided*, That such grant or grants shall only become or be operative on the condition that the track and tracks and roadbed of said company, and the right of way for any and all extensions of its road to said park from the point of crossing said Dry Valley road shall first be definitely fixed and located upon a line or lines which shall be satisfactory to and approved by said commission; and no part of said line or lines of road, after being so located, established, built, or constructed, shall be changed, moved, or extended without the consent in writing of said commission thereto being first had and obtained, and upon the further condition that an agreement satisfactory to said commission and approved by it shall be entered into on the part of said company for the proper maintenance of the crossing of said Dry Valley road, and at all times keeping the same in proper repair and condition.

Approved, May 7, 1898.

*Proviso.*  
Chickamauga and Chattanooga National Park Commission to determine location, etc.

May 7, 1898.

**CHAP. 248.**—An Act Making appropriations for fortifications and other works of defense, for the armament thereof, for the procurement of heavy ordnance for trial and service, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled*, That the sums of money herein provided for be, and the same are hereby, appropriated, out of any moneys in the Treasury not otherwise appropriated, to be available until expended, namely:

Fortifications, etc.

**FORTIFICATIONS AND OTHER WORKS OF DEFENSE.**

Gun and mortar batteries.  
Site.

For construction of gun and mortar batteries, three million dollars.

For the procurement of land, or right pertaining thereto, needed for the site, location, construction, or prosecution of works, for fortifications and coast defenses, three hundred thousand dollars.

Repairs.

For the protection, preservation, and repair of fortifications for which there may be no special appropriation available, one hundred thousand dollars.

Plans.

For preparation of plans for fortifications, five thousand dollars.

Sea walls, etc.

For construction of sea walls and embankments, fifty-five thousand dollars.

Mines, etc.

For the purchase of submarine mines and necessary appliances to operate them for closing the channels leading to our principal seaports, needful casemates, cable galleries, and so forth, to render it possible to operate submarine mines, one hundred and fifty thousand dollars.

Armament.

**ARMAMENT OF FORTIFICATIONS.**

Coast-defense guns,  
Army Gun Factory.

For finishing and assembling coast-defense guns of eight-inch, ten-inch, and twelve-inch caliber, and one type sixteen-inch gun, at the Army Gun Factory, three hundred and eleven thousand five hundred dollars.

—steel.

For oil-tempered and annealed steel for high-power coast-defense guns of eight-inch, ten-inch, and twelve-inch caliber, three hundred and sixty-nine thousand five hundred dollars: *Provided*, That no contract for oil-tempered and annealed steel for high-power coast-defense guns and mortars shall be made at a price exceeding twenty-three cents per pound: *Provided*, That in the discretion of the Secretary of War, a portion of this money may be used for the purchase of material for steel-wire seacoast guns.

*Provisos.*  
—maximum price per pound.

Steel-wire seacoast guns.

For purchase or manufacture of carriages for coast-defense guns of eight, ten, and twelve inch calibers, seven hundred and sixty-seven thousand five hundred dollars.	Carriages.
For purchase or manufacture of steel breech-loading mortars of twelve-inch caliber, one million one hundred and eighty-seven thousand six hundred and eighty dollars.	Steel breech-loading mortars.
For purchase or manufacture of carriages for steel breech-loading coast-defense mortars of twelve-inch caliber, five hundred and fifty-one thousand two hundred dollars.	—carriages.
For powders and projectiles for a reserve supply for armament of fortifications, nine hundred and fifty thousand six hundred and eighteen dollars.	Reserve supply powder, etc.
For rapid-fire guns, including their mounts, five hundred and forty-five thousand seven hundred and twenty-five dollars.	Rapid-fire guns.
For coast-defense guns of eight, ten, and twelve inch caliber, manufactured by contract under the provisions of the fortifications acts approved August eighteenth, eighteen hundred and ninety, and February twenty-fourth, eighteen hundred and ninety-one, two hundred and twenty-four thousand six hundred and fifty-six dollars.	Contract guns. *Vol. 26, pp. 318, 770.
For powders and projectiles for the proof of coast-defense guns of eight-inch, ten-inch, and twelve-inch caliber, forty thousand dollars.	Ammunition for proof of guns.
For powder and projectiles for the proof of twelve-inch breech-loading mortars, twenty-six thousand dollars.	—mortars.
For armor plates and deck plates for the test of armor-piercing and deck-piercing projectiles, twenty-four thousand dollars.	Armor-piercing tests.
For armament chests, including tools for coast-defense guns and mortars, twenty-six thousand dollars.	Tools, etc.
For metallic carriages for machine guns, calibers thirty and forty-five, model eighteen hundred and ninety, with limbers and protective shields complete, one hundred and thirty-one thousand nine hundred and eighty dollars.	Carriages, machine guns.

MISCELLANEOUS ITEMS.

For steel field guns, ninety thousand dollars.	Miscellaneous.
For carriages for steel field guns, seventy-seven thousand three hundred dollars.	Steel field guns. —carriages.
For breech-loading rifles, siege, of five-inch caliber, eleven thousand dollars.	Breech-loading rifles, siege.
For breech-loading rifled howitzers, siege, of seven-inch caliber, eleven thousand two hundred dollars.	—howitzers.
For carriages for breech-loading rifles, siege, of five-inch caliber, including implements and equipments, twenty thousand dollars.	—carriages.
For carriages for breech-loading howitzers, siege, of seven-inch caliber, including implements and equipments, twenty thousand dollars.	
For breech-loading mortars, siege, of seven-inch caliber, ten thousand dollars.	Breech-loading mortars, siege.
For carriages and platforms for seven-inch breech-loading mortars, siege, including implements and equipments, eleven thousand dollars.	—carriages, etc.
For sights for cannon, three thousand dollars.	Sights, fuses, and primers.
For fuses and primers for cannon, three thousand five hundred dollars.	
For inspecting instruments, gauges, and templets for the manufacture of cannon and projectiles, three thousand dollars.	Inspecting instruments, etc.
For powder for issue to the service, fifty-three thousand seven hundred and thirty-five dollars.	Powder.
For projectiles, including shrapnel, for issue to the service, forty-one thousand dollars.	Projectiles.
For the services of a chemist in investigating properties of smokeless powders and high explosives, with a view to improving same for adoption in service, one thousand five hundred dollars.	Investigation smokeless powder, etc.

## PROVING GROUND, SANDY HOOK, NEW JERSEY.

Sandy Hook proving ground.

## Maintenance.

For current expenses and maintenance of the ordnance proving ground, Sandy Hook, New Jersey, including general repairs and alterations, and accessories incidental to testing and proving ordnance, including hire of assistants for the Ordnance Board, skilled mechanical labor, purchase of instruments and other supplies, building and repairing butts and targets, clearing and grading ranges, twenty-seven thousand dollars.

## Expenses of officers;

For the necessary expenses of officers while temporarily employed on ordnance duties at the proving ground and absent from their proper stations, at the rate of two dollars and fifty cents per diem while so employed, and the compensation of draftsmen while employed in the Army Ordnance Bureau on ordnance construction, sixteen thousand dollars.

## Repair of railroad tracks.

For repairs of railroad tracks connecting the proving ground with the Central Railroad of New Jersey, three thousand dollars.

## Watertown Arsenal.

## WATERTOWN ARSENAL, WATERTOWN, MASSACHUSETTS.

## Gun-carriage plant.

For enlargement and improvement of gun-carriage plant, including the purchase of such machine tools as may be necessary, sixty-five thousand dollars.

## Brick storehouse.

For one brick storehouse for the storage of gun carriages, fifteen thousand nine hundred dollars.

## Watervliet Arsenal.

## WATERVLIET ARSENAL, WEST TROY, NEW YORK.

## New machinery, etc.

For new machinery, tools, and fixtures, and alteration and improvement of same, twenty-six thousand dollars.

## Grounds.

For filling and grading grounds, construction of necessary roads and covering the same with granite paving, two thousand dollars.

## Board of Ordnance and Fortification.

## BOARD OF ORDNANCE AND FORTIFICATION.

## Purchases, etc.

To enable the board to make all needful and proper purchases, experiments, and tests to ascertain, with a view to their utilization by the Government, the most effective guns, small arms, cartridges, projectiles, fuses, explosives, torpedoes, armor plates, and other implements and engines of war, and to purchase or cause to be manufactured, under authority of the Secretary of War, such guns, carriages, armor plates, and other war material as may, in the judgment of the board, be necessary in the proper discharge of the duty devolved upon it by the Act approved September twenty-second, eighteen hundred and eighty-eight; to pay the salary of the civilian member of the Board of Ordnance and Fortification provided by the Act of February twenty-fourth, eighteen hundred and ninety-one, and for the necessary traveling expenses of said member when traveling on duty as contemplated in said Act; for the payment of the necessary expenses of the board, including a per diem allowance to each officer detailed to serve thereon when employed on duty away from his permanent station, of two dollars and fifty cents a day; and for the test of experimental guns, carriages, and other devices procured in accordance with the recommendation of the Board of Ordnance and Fortification, one hundred thousand dollars: *Provided*, That before any money shall be expended in the construction or test of any gun, gun carriage, ammunition, or implements under the supervision of the said board, the board shall be satisfied, after due inquiry, that the Government of the United States has a lawful right to use the inventions involved in the construction of such gun, gun carriage, ammunition, or implements, or that the construction or test is made at the request of a person either having such lawful right or authorized to convey the same to the Government.

Vol. 25, p. 489.

Civilian member.

Vol. 26, p. 760.

## Expenses.

*Proviso.*  
Right to use inventions.

Purchases to be of American manufacture.  
Exception.

That all material purchased under the foregoing provisions of this Act shall be of American manufacture, except in cases when, in the judgment of the Secretary of War, it is to the manifest interest of the

United States to make purchases in limited quantities abroad, which material shall be admitted free of duty.

Approved, May 7, 1898.

**CHAP. 249.**—An Act For the survey of the pass leading from the Gulf of Mexico into Horn Island Harbor, Mississippi, and a survey of said harbor.

May 7, 1898.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That the Secretary of War be, and he is hereby, authorized and directed to cause to be made a survey of the pass leading from the Gulf of Mexico into Horn Island Harbor, Mississippi, and a survey of said harbor and of the channel leading to and from said pass, with a view of ascertaining the extent to which the same should be dredged and improved in order to meet the necessities of commerce; and he shall also report a plan for making the necessary dredging and improvements, together with an estimate of the cost of same, and whether or not, in the opinion of the War Department, the proposed improvement should be undertaken by the Government.

Survey of pass from Gulf of Mexico into Horn Island Harbor, Mississippi.

Report.

Approved, May 7, 1898.

**CHAP. 290.**—An Act Authorizing the Supreme Lodge of the Knights of Pythias to erect and maintain a sanitarium and bath house on the Government reservation at the city of Hot Springs, Arkansas.

May 9, 1898.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That the exclusive right to use, occupy, and enjoy the possession of the following-described lot of land, being a part of the Government reservation at the city of Hot Springs, Arkansas, to wit, commencing on the north line of Reserve avenue at the southeast corner of the Army and Navy Hospital grounds; thence running eastward along the north line of Reserve avenue four hundred and sixty-five feet, more or less, to United States monument numbered twenty-seven; thence north six and one-half degrees west four hundred and seventy feet; thence west on a direct line four hundred and fifty-three feet, more or less, to the northeast corner of the Army and Navy Hospital grounds; thence southward along the east boundary of said Army and Navy Hospital grounds five hundred and twenty-five feet to place of beginning, is by this Act granted to the Supreme Lodge of the Knights of Pythias, for the purpose of erecting, equipping, and maintaining a national sanitarium and bath house for the accommodation of the Knights of Pythias of the United States of America. The rights and privileges granted under this Act shall continue as long as the property is used and occupied for the purposes mentioned in this Act, not, however, to exceed ninety-nine years, subject, however, to the following conditions and limitations, namely: That unless said supreme lodge shall, within five years after the passage of this Act, erect and equip a sanitarium and bath house, for the purposes above mentioned, at a cost of not less than two hundred and fifty thousand dollars, or if said supreme lodge shall at any time hereafter use or permit said premises to be used for any other purpose than that herein granted, then, and in either event, all the rights, privileges, and powers by this Act granted and conferred upon said supreme lodge shall be forfeited to the United States.

Supreme Lodge, Knights of Pythias may erect sanitarium on Government reservation, Hot Springs, Ark.

Duration of privilege.

—conditions.

—forfeiture.

**SEC. 2.** That upon compliance with the conditions and requirements of section one of this Act by said supreme lodge, the Secretary of the Interior shall be authorized and required to lease to said supreme lodge a sufficient quantity of hot water to accommodate said sanitarium for all drinking purposes and to supply at least five bath tubs, under such rules and regulations as he may prescribe; and all improvements made upon said property shall be subject to the approval of the Secretary of the Interior.

Use of hot water.

Approved, May 9, 1898.