

said board of supervisors shall levy and cause to be collected, as other county taxes are levied and collected, a sufficient tax on the assessable property in said county as will meet the interest as it falls due and provide a reasonable sinking fund to pay said bonds when due.

Taxes.

SEC. 4. That said bonds shall be printed with interest coupons attached thereto; each coupon shall represent one year's interest on the bond, and when the interest represented in a coupon is paid the coupon shall be detached from the bond and placed by the treasurer with his other vouchers before the board of supervisors.

Coupons.

Approved, June 5, 1902.

CHAP. 1032.—An Act Extending the time for the commencement and completion of the bridge across the Missouri River at or near Oacoma, South Dakota.

June 6, 1902.

[Public, No. 144.]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That the time for the commencement of the bridge across the Missouri River at or near the village of Oacoma, in the State of South Dakota, authorized by the Act of Congress entitled "An Act to authorize the construction of a bridge at or near Oacoma, South Dakota," approved January twenty-eighth, eighteen hundred and ninety-nine, be, and the same is hereby, extended to July first, nineteen hundred and three, and the time for the completion of said bridge be, and the same is hereby, extended to July first, nineteen hundred and six.

Missouri River.  
Time extended Chicago, Sioux Falls and Pacific Railroad Company for constructing bridge, Oacoma, S. Dak.

Vol. 30, p. 806; Vol. 31, p. 760.

Approved, June 6, 1902.

CHAP. 1033.—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.

June 6, 1902.

[Public, No. 145.]

*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 appropriations.

FORTIFICATIONS AND OTHER WORKS OF DEFENSE.

For construction of gun batteries, two million dollars.

Gun batteries.

For installation of range and position finders, three hundred and twenty-five thousand dollars.

Range finders.

For purchase and installation of search lights for the defenses of our most important harbors, one hundred and fifty thousand dollars.

Search lights.

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

Sites.

To enable the Secretary of War, in his discretion, and if in his judgment it will be for the best interests of the Government, to purchase all land on Cushing's Island, Portland Harbor, Maine, necessary to be used to erect additional batteries and for buildings for the troops, two hundred and twenty-five thousand dollars, or so much thereof as may be necessary: *Provided,* That no part of this sum shall be expended until a valid title to said land and property shall have been acquired by the United States.

Cushing's Island, Me.  
Purchase of battery sites.  
Post, p. 1024.

Proviso.  
Title.

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

Preservation, etc.

"Fort Griswold tract." Granted to Connecticut for a public park.

There is hereby granted to the State of Connecticut the right to occupy, improve, and control, for the purposes of a public park for the use and benefit of citizens of the United States and for no other purposes whatever, the tract of land owned by the United States which is situated on the east shore of New London Harbor, in said State of Connecticut, known as the Fort Griswold tract, and partly occupied by an abandoned fort and earthwork of that name, said tract being bounded northerly by the Fort Griswold monument reservation and by the land of various private parties, easterly and southerly by the land of various private parties, and westerly by New London Harbor and by the land of various private parties. The provisions of this grant are that the State of Connecticut shall have and exercise power to make and enforce police regulations concerning said tract and shall protect it from injury and defacement; that before beginning any use or improvement of said tract the State of Connecticut shall present to the Secretary of War detailed plans of any improvement and shall have received his approval thereof; that the United States reserves to itself the fee in said tract and the right to resume possession and occupy any portion thereof whenever, in the judgment of the President, the exigency arises that should require the use and appropriation of the same for the public defense or otherwise, without any claim for compensation to the State of Connecticut for improvements which may have been made thereon or damages on account thereof.

Secretary of War to approve plans for improvement.

Right to resume possession reserved.

Plans.

Electric plants.

For preparation of plans for fortifications, five thousand dollars.

For tools, electrical and engine supplies and appliances, to be furnished by the Engineer Department, for the use of the troops for maintaining and operating electric light and power plants in gun and mortar batteries, twenty-five thousand dollars.

Sea walls.

For construction of sea walls and embankments, one hundred thousand dollars.

Submarine mines.

For the construction of mining casemates, cable galleries, torpedo storehouses, cable tanks, and other structures necessary for the operation, preservation, and care of submarine mines and their accessories, thirty-three thousand dollars, to be expended by the Engineer Department.

Torpedoes for harbor defense.

For the purchase of submarine mines and necessary appliances to operate them for closing the channels leading to our principal seaports, and continuing torpedo experiments, seventeen thousand dollars, to be expended by the Artillery Corps.

Fort Totten, N. Y., school of submarine mines. Incidental expenses.

School of submarine defense at Fort Totten, New York: Incidental expenses of school and depot, including fuel, lights, chemicals, stationery, hardware, extra-duty pay to soldiers necessarily employed for periods not less than ten days as artificers on work in addition to and not strictly in line of their military duties, such as carpenters, blacksmiths, draftsmen, printers, lithographers, photographers, engine drivers, telegraph operators, teamsters, wheelwrights, masons, machinists, painters, overseers, laborers, repairs of and for materials to repair public buildings, boats used in connection with the school, office furniture and fixtures, machinery, and unforeseen expenses, ten thousand dollars.

Materials.

Purchase of materials for use in instruction of artillery troops at Fort Totten, New York, in their special duties in connection with loading and planting of submarine mines, one thousand dollars.

Special apparatus. Department of electricity, etc.

Purchase of special apparatus and for experimental purposes of the department of electricity, mines, and mechanism, two thousand dollars.

Department of chemistry, etc.

Purchase of special apparatus and for experimental purposes of the department of chemistry and explosives, one thousand five hundred dollars.

Electrician sergeants' division.

Purchase of special apparatus for electrician sergeants' division, one thousand dollars.

Purchase and binding of professional books of recent date treating of military and scientific subjects for library of school of submarine defense and use of school, one thousand dollars.

Professional books.

It shall be the duty of the Secretary of War to apply the money herein appropriated under the heading "Fortifications and other works of defense," in carrying on the various works, by contract or otherwise, as may be most economical and advantageous to the Government. Where said works are done by contract, such contract shall be made after sufficient public advertisement for proposals, in such manner and form as the Secretary of War shall prescribe; and such contracts shall be made with the lowest responsible bidders, accompanied by such securities as the Secretary of War shall require, conditioned for the faithful prosecution and completion of the work according to such contract.

Contracts.

ARMAMENT OF FORTIFICATIONS.

Armament.

For finishing and assembling eight-inch, ten-inch, and twelve-inch guns at the Army Gun Factory, including any new tools or machinery necessary, eighty-one thousand five hundred dollars.

Army Gun Factory. Eight-inch, e t c., guns.

For oil-tempered and annealed steel for coast-defense guns of eight-inch, ten-inch, and twelve-inch caliber, one hundred and sixty-five thousand 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-one 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 a limited number of steel-wire seacoast guns.

Steel.

*Provisus.* Maximum price per pound. Steel-wire seacoast guns.

For purchase, manufacture, alteration, and issue of carriages for mounting seacoast guns of eight, ten, and twelve inch calibers, including any new tools or machinery necessary for their manufacture at arsenals, two hundred and fifty thousand dollars: *Provided*, That no money appropriated by this Act shall be expended for disappearing carriages or emplacements or magazines therefor until a thorough test has been made by a disinterested board of officers of high rank and at least one mechanical engineer of high standing, with not less than thirty shots from a ten-inch gun, with full charges of smokeless powder and full weight of shot, under all the conditions of actual service, the whole time elapsing between the firing of the first shot and the firing of the last shot being reported, and also the time elapsing between the firing of each shot in succession, the cost of such test to be paid out of this appropriation.

Carriages.

*Proviso.* Disappearing carriages, test.

For alterations and improvements of twelve-inch mortar carriages, fifty thousand dollars.

Mortar carriages.

For powders, projectiles, and explosives for reserve supply for cannon, three hundred thousand dollars.

Reserve supply, ammunition.

For rapid-fire guns, including their mounts, sights, implements, ammunition, and so forth, to be procured by the Secretary of War by contract or otherwise, including any new tools or machinery necessary for their manufacture at arsenals, one million two hundred and thirty-seven thousand dollars.

Rapid-fire guns.

For eight, ten, and twelve inch guns 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, three hundred and twenty-five thousand six hundred and thirty-three dollars.

Contract guns. Vol. 26, pp. 319, 770.

For proof of eight-inch, ten-inch, and twelve-inch guns, nine thousand one hundred dollars.

Proof of eight-inch, e t c., guns.

For armor plates and deck plates, including backing and cost of erection, for testing armor-piercing and deck-piercing projectiles, twenty-five thousand dollars.

Armor plates, e t c., for tests.

Ammunition for practice, etc.	For ammunition for artillery practice, including components thereof, and tools, etc., for reloading the fired cases, two hundred and ninety thousand and fifty-eight dollars.
Machine guns.	For machine guns, including metallic carriages, with limbers and protective shields, complete, and also automatic and semiautomatic guns, with their mounts, ammunition, and so forth, fifty-five thousand three hundred and fourteen dollars.
Range finders.	For range finders, including instruments for fire control and azimuth instruments for coast defense, and for instruments for field batteries, one hundred thousand dollars.
Equipments.	For implements and equipments for service, and also for mounting, repairs, care, and preservation of armament and of range finders, fifty thousand dollars.
Material, etc.	For material, power lathes, machinist tools, and tools and implements for the use of battery mechanics at the fortifications, fifty-five thousand two hundred and fifty dollars.
Mountain guns.	For mountain guns, with their carriages, packing outfits, accessories, and ammunition, eighty-two thousand dollars.
Field howitzers.	For field howitzers, eleven thousand dollars.
Breech-loading rifles.	For carriages for field howitzers, fifty thousand dollars. For breech-loading rifles, siege, seven thousand five hundred dollars.
Breech-loading howitzers.	For carriages for breech-loading rifles, siege, including implements, equipments, platforms, and ammunition wagons, fourteen thousand four hundred dollars. For breech-loading howitzers, siege, eight thousand two hundred dollars.
Sights.	For carriages for breech-loading howitzers, siege, including implements, equipments, platforms, and ammunition wagons, fourteen thousand dollars.
Fuses, etc.	For sights for cannon, twenty-two thousand eight hundred dollars. For fuses and primers for cannon, fifty-four thousand five hundred dollars.
Inspecting instruments.	For inspecting instruments, gauges, and templates for the manufacture of cannon, projectiles, and carriages, five thousand dollars.
Subcaliber tubes, etc.	For subcaliber tubes, fittings, and ammunition for artillery practice, one hundred and fifty thousand dollars.
Bethlehem Iron Company contracts assumed by Bethlehem Steel Company.	All contracts of the Bethlehem Iron Company, of South Bethlehem, Pennsylvania, heretofore made between it and the United States, except the contract of November seventh, eighteen hundred and ninety-one, for one hundred eight, ten, and twelve-inch guns, shall be completed by its successor, the Bethlehem Steel Company, or its successor, which has acquired or may acquire all of its assets and has assumed or may assume all of its liabilities under the said contracts; and the said Bethlehem Steel Company, or its lawful successor, upon giving good security in same form and amount, conditioned for the performance by it of the said contracts, shall be substituted therein for the said Bethlehem Iron Company and be entitled to exercise all rights thereunder which the said Bethlehem Iron Company had or would have had if it had continued in existence.
Pneumatic Gun Carriage and Power Company. Proposition accepted.	The Secretary of War is hereby authorized to accept the proposition of the Pneumatic Gun Carriage and Power Company contained in its letter of August ninth, nineteen hundred and one, addressed to the president of the Board of Ordnance and Fortification, for settlement of its contract dated November fifth; eighteen hundred and ninety-four, to furnish the Department with a ten-inch disappearing gun carriage.
Sandy Hook proving ground.	PROVING GROUND, SANDY HOOK, NEW JERSEY.
Maintenance.	For current expenses and maintenance of the ordnance proving ground, Sandy Hook, New Jersey, including expenses incident to the

transportation of men and material therefor, 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, thirty-seven thousand dollars.

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, eighteen thousand seven hundred dollars.

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

For one locomotive crane, eleven thousand five hundred dollars.

For repairs to dock, thirteen thousand dollars.

For adding to the wing of the brick house for accommodations of officers temporarily at the proving grounds, including heating, lighting, and plumbing, eleven thousand dollars.

For one water tower, with connecting pipes, joints, and so forth, one thousand six hundred dollars.

For replacing plank roads by macadam, five thousand dollars.

For storehouse, eight thousand dollars.

For barracks for enlisted men, forty thousand dollars.

For enlarging and furnishing the office and instrument house at Sandy Hook proving ground, ten thousand dollars.

For completing and equipping the chemical laboratory, ten thousand dollars.

For structure for refrigeration and heat tests of smokeless powders, with its equipment, including the necessary boiler and engine, six thousand dollars.

Expenses of officers.

Railroad track repairs.

Locomotive crane.

Dock repairs.

Officers' quarters.

Water tower, etc.

Macadamizing roads.

Storehouse.

Barracks.

Office.

Chemical laboratory.

Structure for smokeless powder tests.

SEA-WALL AT SANDY HOOK, NEW JERSEY.

Sea wall, Sandy Hook, N. J.

For construction of a riprap or stone wall and causeway for the protection of the eastern beach of the United States lands at Sandy Hook, New Jersey, and the Government railroad thereon, seventy-five thousand dollars.

FRANKFORD ARSENAL, PHILADELPHIA, PENNSYLVANIA.

Frankford Arsenal, Philadelphia, Pa.

For establishment of a power plant for the artillery ammunition factory, and the removal thereto of engines and boilers on hand, fifty-eight thousand dollars.

Power plant, ammunition factory.

For box-making and packing shop for small arms' cartridge factory, twenty-eight thousand dollars.

Box-making, etc., shop.

WATERTOWN ARSENAL, WATERTOWN, MASSACHUSETTS.

Watertown Arsenal, Mass.

For completion of erecting shop and new gun-carriage storehouse, by completing basement and providing the necessary floors, eight thousand nine hundred dollars.

New shop and gun-carriage storehouse.

For improvement and maintenance of gun-carriage plant, eighteen thousand five hundred dollars.

Gun-carriage plant.

WATERVLIET ARSENAL, WEST TROY, NEW YORK.

Watervliet Arsenal, N. Y.

For machines for an increased output of the field and siege gun shops, twenty-five thousand dollars.

Machines, gun shops.

Board of Ordnance  
and Fortification.

## BOARD OF ORDNANCE AND FORTIFICATION.

Purchases.

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, the expenditure of which shall be made by the several bureaus of the War Department heretofore having jurisdiction of the same, or by the board itself, as the Secretary of War may direct: *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. 769.

Per diem.

Tests.

*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, June 6, 1902.

June 6, 1902.

[Public, No. 146.]

**CHAP. 1036.**—An Act To increase the limit of cost of certain public buildings, to authorize the purchase of sites for public buildings, to authorize the erection and completion of public buildings, and for other purposes.

Omnibus public  
building act.  
Cost limit increased.  
*Post*, p. 424.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled*, That to enable the Secretary of the Treasury of the United States to give effect to and execute the provisions of existing legislation authorizing the purchase of sites and the erection thereon of public buildings in the several cities hereinafter enumerated the limit of cost heretofore fixed by Congress therefor be, and the same is hereby, increased, respectively, as follows, and the Secretary of the Treasury is hereby authorized to enter into contracts for the completion of each of said buildings within its respective limit of cost, including site, hereby fixed:

Anniston, Ala.

The limit of cost of the public building in Anniston, Alabama, is hereby increased from fifty thousand dollars to seventy-five thousand dollars.

Montgomery, Ala.

United States post-office and court-house at Montgomery, Alabama; from one hundred and eighty-five thousand four hundred and fifty-six