condemned for public uses, subject to the payment of just compensation, to be determined by the said commission and approved by the President of the United States, provided that such compensation be accepted by the owner or owners of the several parcels of land.

That if the said commission shall be unable to purchase any portion of the land so selected and condemned within thirty days after such condemnation, by agreement with the respective owners, at the price approved by the President of the United States, it shall, at the expiration of such period of thirty days, make application to the supreme court of the District of Columbia, by petition, at a general or special term, for an assessment of the value of such land, and said petition shall contain a particular description of the property selected and condemned, with the name of the owner or owners thereof, and his, her, or their residences, as far as the same may be ascertained, together with a copy of the recorded map of the park; and the said court is hereby authorized and required, upon such application, without delay, to notify the owners and occupants of the land and to ascertain and assess the value of the land so selected and condemned by appointing three commissioners to appraise the value or values thereof, and to return the appraisement to the court; and when the values of such land are thus ascertained, and the President shall deem the same reasonable, said values shall be paid to the owner or owners, and the United States shall be deemed to have a valid title to said lands.

That the said commission is hereby authorized to call upon the superintendent of the Coast and Geodetic Survey, or the Director of the Geological Survey to make such surveys as may be necessary to carry into effect the provisions of this section; and the said officers are hereby authorized and required to make such surveys under the direction of said commission.

Approved, March 2, 1889.

CHAP. 371.—An act making appropriations for the naval service for the fiscal year ending June thirtieth, eighteen hundred and ninety, 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 following sums be, and they are hereby, appropriated, to be paid out of any money in the Treasury not otherwise appropriated, for the naval service of the Government for the year ending June thirtieth, eighteen hundred and ninety, and for other purposes:

PAY OF THE NAVY.

For the pay of officers on sea duty; officers on shore and other duty; officers on waiting orders; officers on the retired list; Admiral's and Vice-Admiral's secretaries; clerks to commandants of yards and stations; clerks to paymasters at yards and stations; inspections; receiving-ships and other vessels; extra pay to men re-enlisting under honorable discharge; pay of petty officers, seamen, landsmen, and boys, including men in the engineer's force and for the Coast Survey service and Fish Commission, seven thousand five hundred men and seven hundred and fifty boys, at the pay prescribed by law; in all, seven million two hundred and fifty thousand dollars.

PAY, MISCELLANEOUS.

For commissions and interest; transportation of funds; exchange; mileage to officers while traveling under orders in the United States, and for actual personal expenses of officers while traveling abroad under orders, and for traveling expenses of apothecaries, yoeman,
and civilian employees, and for actual and necessary traveling expenses of naval cadets while proceeding from their homes to the Naval Academy for examination and appointment as cadets; for rent and furniture of buildings and offices not in navy-yards; expenses of courts-martial, prisoners and prisons and courts of inquiry, boards of investigation, examining boards, with clerk's and witnesses' fees, and traveling expenses and costs; stationery and recording; expenses of purchasing-paymaster's offices of the various cities, including clerks, furniture, fuel, stationery, and incidental expenses; newspapers and advertising; foreign postage; telegraphing, foreign and domestic; telephones; copying; care of library, including purchase of books, prints, manuscripts and periodicals, ferriage, tolls, and express fees; costs of suits; commissions, warrants, diplomas, and discharges; relief of vessels in distress; canal tolls and piloting; recovery of valuables from shipwrecks; quarantine expenses; reports, professional investigation, cost of special instruction, at home or abroad, in maintenance of students and attaches, and information from abroad, and the collection and classification thereof, and other necessary incidental expenses; in all, two hundred and twenty-five thousand dollars.

CONTINGENT, NAVY: For all emergencies and extraordinary expenses arising at home or abroad, but impossible to be anticipated or classified, exclusive of personal services in the Navy Department or any of its subordinate Bureaus of offices, at Washington, District of Columbia, seven thousand dollars.

BUREAU OF NAVIGATION.

NAVIGATION AND SUPPLIES: For foreign and local pilotage and towage of ships of war; services and materials in correcting compasses on board ship, and for adjusting and testing compasses on shore; nautical and astronomical instruments; nautical books, maps, charts, and sailing directions, and repairs of nautical instruments for ships of war; books for libraries of ships of war; and professional papers; naval signals, and apparatus, namely, signal-lights, lanterns, rockets, running-lights, drawings and engravings for signal-books; compass-fittings, including binnacles, tripods, and other appendages of ship's compasses; logs and other appliances for measuring the ships way, and leads and other appliances for sounding; lanterns and lamps, and their appendages, for general use on board ship, including those for the cabin, wardroom, and steerage, for the holds and spirit-room, for decks and quartermaster's use; bunting and other materials for flags, and making and repairing flags of all kinds; oil for ships of war, other than that used in the engineer department; candles, when used as a substitute for oil in binnacles and running-lights, chimneys, and wicks, and soap used in the navigation department; photographic instruments and materials; stationery for commanders and navigators of vessels of war, and for use of courts-martial; musical instruments and music for vessels of war; steering signals and indicators, and speaking-tubes and gongs, for signal communications on board vessels of war; and for introducing and maintaining electric lights on board vessels of war; in all, one hundred thousand dollars.

For installing the receiving-ship Vermont with an electric-lighting plant, six thousand dollars.

OCEAN SURVEYS: For special ocean surveys, and the publication thereof, five thousand dollars.

PUBLICATION OF SURVEYS OF MEXICAN AND OTHER COASTS: For preparing and engraving on copper-plates the surveys of Mexican coast, and the publication of a series of charts of the coast of Central and South America, five thousand dollars.
CONTINGENT, BUREAU OF NAVIGATION: For contingent expenses of the Bureau of Navigation, namely: For freight and transportation of navigation materials; postage and telegraphing on public business; packing-boxes and materials; furniture, stationery, and fuel for navigation offices at navy-yards; and all other contingent expenses, five thousand dollars.

CIVIL ESTABLISHMENT, BUREAU OF NAVIGATION: NAVY-YARD, NEW YORK: For one clerk at one thousand four hundred dollars; one writer, at one thousand dollars; one store-keeper, at nine hundred dollars; one master of tugs, at one thousand five hundred dollars;

NAVY-YARD, PORTSMOUTH, NEW HAMPSHIRE: For one clerk, at one thousand dollars;

NAVY-YARD, NORFOLK, VIRGINIA: For one clerk, at one thousand two hundred dollars;

NAVY-YARD, WASHINGTON, DISTRICT OF COLUMBIA: For one clerk, at one thousand dollars;

NAVY-YARD, MARE ISLAND, CALIFORNIA: For one clerk, at one thousand dollars; in all, nine thousand dollars. And no other fund appropriated by this act shall be used in payment for such service.

BUREAU OF ORDNANCE.

ORDNANCE AND ORDNANCE STORES: For procuring, producing, preserving, and handling ordnance material; for the armament of ships; for fuel, tools, material, and labor to be used in the general work of the Ordnance Department; for furniture at magazines, at the ordnance dock, New York, and at the naval ordnance battery and proving ground and for prizes to enlisted men for excellence in ordnance exercises and target practice, one hundred and thirty thousand dollars.

For proof of naval armament, six thousand dollars.

For new wharf and approaches at Craney Island, Norfolk Harbor, five thousand dollars.

REPAIRS, BUREAU OF ORDNANCE: Necessary repairs to ordnance buildings, magazines, gun-parks, boats, lighters, wharves, machinery, and other objects of the like character, fifteen thousand dollars.

CONTINGENT, BUREAU OF ORDNANCE: Miscellaneous items, namely: Freight to foreign and home stations; advertising; cartage and express charges; repairs to fire-engines; gas and water pipes; gas and water tax at magazines; toll, ferriage, foreign postage, and telegrams to and from the Bureau, eight thousand dollars.

CIVIL ESTABLISHMENT, BUREAU OF ORDNANCE: For the civil establishment under the Bureau of Ordnance, namely:

NAVY-YARD, PORTSMOUTH, NEW HAMPSHIRE: For one writer when required, five hundred dollars;

NAVY-YARD, BOSTON, MASSACHUSETTS: For one writer when required, five hundred dollars;

NAVY-YARD, NEW YORK: For one clerk, at one thousand four hundred dollars;

NAVY-YARD, WASHINGTON, DISTRICT OF COLUMBIA: For one clerk, at one thousand six hundred dollars; two writers, at one thousand and seventeen dollars and twenty-five cents each; one draughtsman, at one thousand five hundred and forty-five dollars; three draughtsmen, at one thousand and eighty-one dollars each; one assistant draughtsman, at seven hundred and eighty-one dollars each; one foreman, at two thousand one hundred and fifty-six dollars; two copyists, at seven hundred and twenty dollars each; one telegraph operator, at nine hundred dollars.

NAVY-YARD, NORFOLK, VIRGINIA: For one clerk, at one thousand two hundred dollars;
Mare Island.

Navy-yard, Mare Island, California: For one writer, at one thousand and seventeen dollars and twenty-five cents;

Proving-ground.

Naval ordnance proving-ground: For one writer, at one thousand and seventeen dollars and twenty-five cents;

Torpedo-station.

Torpedo-station, Newport, Rhode Island: For one chemist, at two thousand five hundred dollars; one clerk, at one thousand two hundred dollars; one draughtsman, at one thousand five hundred dollars; in all, twenty-four thousand five hundred and twenty-five dollars.

And no other fund appropriated by this act shall be used in payment for such service.

Torpedo station and War College.

NAVAL TORPEDO STATION AND WAR COLLEGE: For labor, material, freight, and express charges; general care of and repairs to grounds, buildings, and wharves; boats; instruction; instruments, tools, furniture, experiments, general torpedo outfits, and maintenance of the Naval Torpedo Station and War College on Goat Island, seventy thousand dollars.

New building.

For the construction of a building for use by the Naval Torpedo Station and War College as consolidated by order of the Secretary of the Navy January eleventh, eighteen hundred and eighty-nine, one hundred thousand dollars, to be immediately available, said sum to be in full for all expenses of designing, erecting, and furnishing said building.

For enlarging torpedo boat-house, five thousand dollars.

BUREAU OF EQUIPMENT AND RECRUITING.

EQUIPMENT OF VESSELS: For coal for steamers' and ship's use, including expenses of transportation, storage, and handling; hemp, wire, and other materials for the manufacture of rope and cordage; iron for the manufacture of anchors, cables, galleys, and chains; canvas for the manufacture of sails, awnings, bags, and hammocks; water for steam-launches; heating apparatus for receiving-ships; and for the purchase of all other articles of equipment at home and abroad, and for the payment of labor in equipping vessels and manufacture of equipment articles in the several navy-yards, six hundred and seventy-five thousand dollars.

TRANSPORTATION AND RECRUITING: For expenses of recruiting for the naval service, rent of rendezvous and expenses of maintaining the same, advertising for men and boys, and all other expenses attending the recruiting for the naval service and for the transportation of enlisted men and boys at home and abroad, thirty thousand dollars.

CONTINGENT, BUREAU OF EQUIPMENT AND RECRUITING: For extra expenses of training-ships, freight and transportation of equipment stores, printing, advertising, telegraphing, books and models, postage on letters sent abroad, ferriage, ice, apprehension of deserters and stragglers, continuous-service certificates, good-conduct badges and libraries for enlisted men, school-books for training ships, medals for boys, and emergencies arising under cognizance of the Bureau of Equipment and Recruiting unforeseen and impossible to classify, fifteen thousand dollars.

NAVAL TRAINING-STATION, COASTERS' HARBOR ISLAND, RHODE ISLAND (for apprentices): For dredging channels, repairs to main causeway, roads, and grounds, extending sea-wall, and the employment of such labor as may be necessary for the proper care and preservation of the same; for repairs and improvements of buildings, including the building on Coasters' Harbor Island, formerly occupied by the Naval War College, heating, lighting, and furniture for same; books and stationery, freight, and other contingent expenses; purchase of food, and maintenance of live-stock and mail-wagon, and attendance on same, fourteen thousand dollars.
CIVIL ESTABLISHMENT, BUREAU OF EQUIPMENT AND RECRUITING: Navy-yard, Portsmouth, New Hampshire: For one clerk, at one thousand two hundred dollars;
Navy-yard, Boston, Massachusetts: For one superintendent of ropewalk, at one thousand eight hundred and seventy-five dollars; one clerk, at one thousand four hundred dollars; one clerk, at one thousand three hundred dollars; one writer, at nine hundred and fifty dollars;
Navy-yard, New York: For one clerk, at one thousand two hundred dollars;
Navy-yard, League Island, Pennsylvania: For one clerk, at one thousand two hundred dollars;
Navy-yard, Norfolk, Virginia: For one clerk, at one thousand two hundred dollars;
in all, eleven thousand five hundred and twenty-five dollars. And no other fund appropriated by this act shall be used in payment for such service.

BUREAU OF YARDS AND DOCKS.

MAINTENANCE OF YARDS AND DOCKS: For general maintenance of yards and docks, namely: For freight; transportation of materials and stores; books, maps, models, and drawings; purchase and repair of fire-engines; machinery; repairs on steam fire-engines and attendance on the same; purchase and maintenance of oxen, horses, and driving teams; carts, timber-wheels, and all vehicles for use in the navy-yards; tools and repairs of the same; postage on letters and other mailable matter on public service sent to foreign countries, and telegrams; stationery; furniture for Government houses and offices in the navy-yards; coal and other fuel; candles, oil, and gas; cleaning and clearing up yards and care of buildings; attendance on fires, lights, fire-engines, and apparatus; for incidental labor at navy-yards; water-tax, tolls, and ferriage; rent of four officer's quarters at Philadelphia, Pennsylvania; pay of watchmen in navy-yards; awnings and packing-boxes, and advertising for yard and dock purposes, one hundred and sixty-five thousand dollars.

PUBLIC WORKS.—Navy-yards and Stations:
Navy-yard, Boston, Massachusetts: Rebuilding by contract officers quarters L, M, N, and O, at a cost when completed not to exceed the sum hereby appropriated, twenty-eight thousand six hundred and ten dollars.
Navy-yard, Brooklyn, New York: For improving Whitney basin, forty thousand dollars; railroad throughout the yard, fifteen thousand dollars.
Navy-yard, League Island, Pennsylvania: For landing wharf foot of Fifteenth street, dimensions seventy-five by four hundred feet, twenty-six thousand four hundred and sixteen dollars and forty cents; dredging and filling in, seventy-five thousand dollars, and in the expenditure of this sum the Secretary of the Navy may co-operate with the Secretary of War and utilize any earth that may be removed from adjacent waters under appropriations made by Congress.
Navy-yard, Washington, District of Columbia: To enable the Secretary of the Navy to cause a track, with all necessary switches and turn-outs, to be laid from a point on the line of the Baltimore and Potomac Railroad opposite the northwest corner of the Government reservation fronting on K and L streets southeast, and to run thence in a southerly direction across said reservation and along the existing highway, to a suitable place of entrance on the westerly side of the navy-yard, Washington, District of Columbia, and to be continued from such place of entrance to such points within said yard as the Secretary of the Navy may direct, such track to be used
exclusively for the transportation of material belonging to, or intended for the use of, the United States, fifteen thousand dollars.

Navy-yard, Norfolk, Virginia: For building, by contract, two officers' quarters, to cost, when complete, not exceeding the sum hereby appropriated, sixteen thousand dollars.

Navy-yard, Mare Island, California: For iron-plating shop, five thousand seven hundred and fifty-five dollars and forty cents; roads along water front and about shops, five thousand dollars; extension of quay wall, fifty-five thousand dollars; continuing work on granite dry-dock, to be made available immediately, eighty thousand dollars.

Naval station, Port Royal, South Carolina: For officers' quarters, two thousand dollars.

Naval station, Key West, Florida: For two houses for officers' quarters, eight thousand dollars.

Electric lighting of navy-yards: For the establishment of plant and the inauguration of electric lighting in the navy-yards at New York, Norfolk, Virginia, Washington, District of Columbia, and Mare Island, California, to be immediately available, sixty thousand dollars.

Repairs and preservation at navy-yards and stations: For repairs and preservation at navy-yards and stations, two hundred and twenty-five thousand dollars.

For the purpose of permanently establishing a station for coal and other supplies for the naval and commercial marine of the United States, on the shores of the Bay of the Harbor of Pago Pago in the island of Tutuilla, Samoa, for the erection of the necessary buildings and structures thereon and for such other purposes as may, in the judgment of the President, be necessary to confirm the rights of the United States under Article second of the Treaty of eighteen hundred and seventy-eight, between the United States and the King of the Samoan Islands, and the deed of transfer made in accordance therewith, one hundred thousand dollars, to be immediately available.

NEW NAVAL OBSERVATORY.

New Naval Observatory: For completing new Naval Observatory and necessary buildings upon the site purchased under the act of Congress approved February fourth, eighteen hundred and eighty, two hundred and forty thousand dollars.

CONTINGENT, BUREAU OF YARDS AND DOCKS: For contingent expenses that may arise at navy-yards and stations, twenty thousand dollars.

CIVIL ESTABLISHMENT, BUREAU OF YARDS AND DOCKS: Navy-yard, Portsmouth, New Hampshire: For one clerk, at one thousand four hundred dollars; one mail messenger, at six hundred dollars per annum; one messenger, at six hundred dollars per annum; one foreman laborer, at four dollars per diem; one pilot, at three dollars per diem; one janitor, at six hundred dollars.

Navy-yard, Boston, Massachusetts: For one clerk, at one thousand four hundred dollars; one foreman laborer, at four dollars per diem; one messenger to commandant, at one dollar and seventy-six cents per diem; one messenger to yards and docks, at one dollar and seventy-six cents per diem; one mail messenger, at six hundred dollars per annum.

Navy-yard, Brooklyn, New York: For one clerk, at one thousand four hundred dollars; one writer, at one thousand and seventeen dollars and twenty-five cents; one foreman laborer, at four dollars and fifty cents per diem; one mail messenger, at six hundred dollars per annum; one messenger to commandant, at two dollars and twenty-five cents per diem; two messengers, at two dollars and twenty-five cents per diem each; one draughtsman, at five dollars per diem; one quarterman, at four dollars per diem;
Navy-yard, League Island, Pennsylvania: For one clerk, at one thousand four hundred dollars; one messenger to commandant, at two dollars per diem; one foreman laborer, at four dollars per diem.

Navy-yard, Washington, District of Columbia: For one clerk, at one thousand four hundred dollars; one messenger, at one dollar and seventy-six cents per diem; three messengers, at two dollars per diem each; one pilot, at two dollars and twenty-six cents per diem.

Navy-yard, Norfolk, Virginia: For one clerk, at one thousand four hundred dollars; one writer, at one thousand and seventeen dollars and twenty-five cents; one foreman laborer, at four dollars per diem; three messengers, at two dollars per diem each; one pilot, at two dollars and twenty-six cents per diem.

Navy-yard, Pensacola, Florida: For one clerk, at one thousand two hundred dollars; one mail messenger, at six hundred dollars per annum.

Navy-yard, Mare Island, California: For one clerk, at one thousand four hundred dollars; one writer, at one thousand and seventeen dollars and twenty-five cents; one foreman mason, at six dollars per diem; one foreman laborer, at five dollars and fifty cents per diem; one pilot, at four dollars and eighty cents per diem; one draughtsman, when necessary, at the rate of five dollars per diem; one mail messenger, at two dollars and seventy-four cents per diem; one messenger and lamp-lighter, at two dollars and twenty cents per diem; one bell-ringer, at two dollars and twenty-six cents per diem.

Naval station, Sackett's Harbor, New York: For one ship-keeper, at one dollar per diem, including Sundays; in all, forty-six thousand seven hundred and fifty-four dollars and sixty cents. And no other fund appropriated by this act shall be used in payment for such services.

NAVAL HOME, PHILADELPHIA, PENNSYLVANIA: For one superintendent, at six hundred dollars; one steward, at four hundred and eighty dollars; one matron, at three hundred and sixty dollars; one chief cook, at two hundred and forty dollars; two assistant cooks, at one hundred and sixty-eight dollars each; one chief laundress, at one hundred and ninety-two dollars; six laundresses, at one hundred and sixty-eight dollars each; four scrubbers, at one hundred and sixty-eight dollars each; eight waiters, at one hundred and sixty-eight dollars each; six laborers, at two hundred and forty dollars each; one stable-keeper and driver, at three hundred and sixty dollars; one master-at-arms, at four hundred and eighty dollars; two house corporals, at three hundred dollars each; one barber, at three hundred and sixty dollars; one carpenter, at eight hundred and fifty dollars.

Water-rent and gas, one thousand eight hundred dollars; cemetery, burial expenses, and headstones, three hundred and fifty dollars; improvement of grounds, five hundred dollars; repairs to buildings, furnaces, grates, ranges, furniture, and repairs of furniture, four thousand five hundred dollars; music in chapel, six hundred dollars; Transportation of indigent and destitute beneficiaries to the Naval Home five hundred dollars; for cementing floor of Home cellar, four thousand eight hundred and fifty dollars; for support of beneficiaries, forty-six thousand one hundred dollars; in all, sixty-eight thousand five hundred and seventeen dollars; which sum shall be paid out of the income from the naval pension fund.

BUREAU OF MEDICINE AND SURGERY.

MEDICAL DEPARTMENT: For surgeons' necessaries for vessels in commission, navy-yards, naval-stations, Marine Corps, and Coast Survey, and for the civil establishment at the several naval hospitals, navy-yards, naval laboratory, museum of hygiene, and Naval Academy, fifty-seven thousand five hundred dollars.
NAVAL-HOSPITAL FUND: For maintenance of the naval hospitals at the various navy-yards and stations, twenty thousand dollars.

CONTINGENT, BUREAU OF MEDICINE AND SURGERY: For freight, expressage on medical stores, tolls, ferriages, transportation of sick and insane patients; care, transportation, and burial of the dead; advertising; telegraphing; rent of telephones; purchase of books and stationery; binding of unbound books and pamphlets, postage and purchase of stamps for foreign service; expenses attending the medical board of examiners; rent of rooms for naval dispensary and museum of hygiene; hygienic and sanitary investigation and illustration; sanitary and hygienic instruction; purchase and repairs of wagons and harness; purchase of and feed for horses and cows; trees, plants, garden tools, and seeds; furniture and incidental articles for the museum of hygiene; naval dispensary, Washington; naval laboratory, sick-quarters at Naval Academy and marine barracks and dispensaries at navy-yards; washing for medical department at museum of hygiene, naval dispensary, Washington, naval laboratory, sick-quarters at Naval Academy and marine barracks, dispensaries at navy-yards and naval stations and ships and rendezvous, and all other necessary contingent expenses, twenty-five thousand dollars.

REPAIRS, BUREAU OF MEDICINE AND SURGERY: For necessary repairs of naval laboratory, naval hospitals, and appendages, including roads, wharves, out-houses, side-walks, fences, gardens, farms, and cemeteries, twenty thousand dollars.

SICK QUARTERS, NAVY-YARD, PORTSMOUTH, NEW HAMPSHIRE: For the construction by contract of sick quarters at the navy-yard, Portsmouth, New Hampshire, in full for all expenses of erecting and furnishing the same, to be immediately available, thirty-five thousand dollars.

BUREAU OF PROVISIONS AND CLOTHING.

PROVISIONS, NAVY, BUREAU OF PROVISIONS AND CLOTHING: For provisions for the seamen and marines, commuted rations for officers, naval cadets, seamen, and marines, and commuted rations stopped on account of sick in hospital and credited to the hospital fund, nine hundred and fifty-four thousand dollars;

For water for drinking and cooking purposes on board ships, eleven thousand dollars;

Labor and expenses of general store-houses and paymasters' offices in yards, not to exceed ninety thousand dollars; in all, one million and fifty-five thousand dollars.

CONTINGENT, BUREAU OF PROVISIONS AND CLOTHING: For freight on shipments; candles, fuel, books and blanks, stationery, advertising; furniture for general store-houses and pay offices in navy-yards; expenses of naval-clothing factory and machinery for same; foreign postage, telegrams, telephones, express charges, tolls, ferriages, yeoman's stores, iron safes, newspapers, ice, and other necessary incidental expenses, forty thousand dollars.

And the further sum of seventeen thousand one hundred and thirty-five dollars and twenty-nine cents, unexpended balance of the contingent fund for the year ending June thirtieth, eighteen hundred and eighty-seven, is hereby reappropriated and made immediately available.

CIVIL ESTABLISHMENT, BUREAU OF PROVISIONS AND CLOTHING: Navy-yard, Portsmouth, New Hampshire: In general store-houses: Two book-keepers, at one thousand two hundred dollars per annum each; one assistant book-keeper, at seven hundred and twenty dollars; one bill clerk, at one thousand dollars; one assistant clerk, at seven hundred and twenty dollars; one shipping and receiving clerk, at one thousand dollars.
Navy-yard, Boston, Massachusetts: In general store-houses: One book-keeper, at one thousand and seventeen dollars and twenty-five cents; one shipping clerk, at nine hundred and thirty-nine dollars; one receiving clerk, at nine hundred and thirty-nine dollars.

In pay-office: One writer, at one thousand and seventeen dollars and twenty-five cents and twenty-five cents.

Navy-yard, New York, New York: In general storehouses: Three book-keepers, at one thousand two hundred dollars per annum each; one assistant book-keeper, at one thousand dollars; one assistant book-keeper, at seven hundred and twenty dollars; three receiving clerks, at four dollars per diem each; one assistant receiving clerk, at one thousand and ninety-nine dollars; three shipping clerks, at one thousand dollars per annum each; one bill clerk, at one thousand dollars; one assistant bill clerk, at seven hundred and twenty dollars; two leading men, at two dollars and fifty cents per diem each; five pressmen, at two dollars and seventy-six cents per diem each; one superintendent of coffee mills, at three dollars per diem; one box-maker, at three dollars per diem; one engineer, at three dollars and twenty-six cents per diem; one coffee-roaster, at two dollars and fifty cents per diem; one fireman, at two dollars per diem; one messenger, at two dollars and twenty-five cents per diem.

In pay-office: One writer, at one thousand and seventeen dollars and twenty-five cents; one messenger, at two dollars and twenty-five cents per diem.


Navy-yard, Washington, District of Columbia: In general store-house: One book-keeper, at one thousand two hundred dollars; one clerk, at one thousand two hundred dollars; one receiving clerk, at one thousand dollars; one bill clerk, at one thousand dollars; one shipping clerk, at one thousand dollars.

In pay-office: One writer, at one thousand and seventeen dollars and twenty-five cents.

Naval Academy, Annapolis, Maryland: In general store-house: One book-keeper, at one thousand and seventeen dollars and twenty-five cents; one receiving and shipping clerk, at one thousand dollars.

Torpedo Station, Newport, Rhode Island: In general store-house: One clerk, at one thousand two hundred dollars.

Navy-yard, Mare Island, California: In general store-houses: Two book-keepers, at one thousand two hundred dollars per annum each; two assistant book-keepers, at one thousand seventeen dollars and twenty-five cents per annum each; one receiving clerk, at one thousand dollars; one shipping clerk, at one thousand dollars; one bill clerk, at one thousand dollars; one assistant clerk, at one thousand dollars.

In pay-office: One writer, at one thousand and seventeen dollars and twenty-five cents.

Navy-yard, Norfolk, Virginia: In general store-houses: Two book-keepers, at one thousand two hundred dollars per annum each; two assistant book-keepers, at one thousand seventeen dollars and twenty-five cents per annum each; one bill clerk, at one thousand dollars; one assistant bill clerk, at seven hundred and twenty dollars; one receiving clerk, at nine hundred and forty-two dollars; one assistant receiving clerk, at seven hundred and twenty dollars.

In pay-office: One writer, at one thousand and seventeen dollars and twenty-five cents; in all, sixty-six thousand five hundred and ten dollars and three cents; and no other fund appropriated by this act shall be used in payment for such service.

It shall be the duty of the Bureau of Provisions and Clothing to cause property accounts to be kept of all the supplies pertaining to the naval establishment, and to report annually to Congress the
money values of the supplies on hand at the various stations at the beginning of the fiscal year, the dispositions thereof, and of the purchases, and the expenditures of supplies for the year, and the balances remaining on hand at the end thereof.

And for the purpose of utilizing accumulated naval supplies, the transfer is authorized, after requisition upon the Paymaster-General of the Navy, of any supplies belonging to one bureau and available for the use of another without reimbursement therefor by the bureau receiving the supplies so transferred: Provided, That supplies obtained for a specific object and still needed therefor, and supplies bought within the fiscal year in which the requisition is made, and provisions, clothing, and small stores shall not be subject to transfer without charge under the terms of this act.

BUREAU OF CONSTRUCTION AND REPAIR.

BUREAU OF CONSTRUCTION AND REPAIR: Construction and repair of vessels: For preservation and completion of vessels on the stocks and in ordinary; purchase of materials and stores of all kinds; steam steerers, pneumatic steerers, steam capstans, steam windlasses, and other steam auxiliaries; labor in navy-yards and on foreign stations; purchase of machinery and tools for use in shops; wear, tear, and repair of vessels afloat, general care, increase, and protection of the Navy in the line of construction and repair; incidental expenses, such as advertising, freight, foreign postage, telegrams, photographing, books, plans, stationery, and instruments for drawing-room, one million dollars, of which sum one hundred and fifty thousand dollars shall be immediately available: Provided, That no part of this sum shall be applied to the repairs of any wooden ship when the estimated cost of such repairs, to be appraised by a competent board of naval officers, shall exceed twenty per centum of the estimated cost appraised in like manner, of a new ship of the same size and like material: Provided further, That nothing herein contained shall deprive the Secretary of the Navy of the authority to order repairs of ships damaged in foreign waters or on the high seas, so far as may be necessary to bring them home.

Tugs. For the purchase, or construction by contract, of four steam-tugs, the cost of which shall not exceed thirty-five thousand dollars each, one for use at the navy-yard, Washington, District of Columbia, and one at the navy-yard, Mare Island, California, in all, one hundred and forty thousand dollars.

Improvement of plant at navy-yard, New York: For additional tools, other than those heretofore authorized, required to further improve the condition of the yard for building and repairing iron and steel ships, fifty thousand dollars.

NYORK. Improvement of plant at navy-yard, Norfolk, Virginia: For additional tools, other than those heretofore authorized, required to further improve the condition of the yard for building and repairing iron and steel ships, fifty thousand dollars.

CIVIL ESTABLISHMENT, BUREAU OF CONSTRUCTION AND REPAIR:

Portsmouth. Navy-yard, Portsmouth, New Hampshire: For one clerk to naval constructor, at one thousand four hundred dollars; two writers, at one thousand and seventeen dollars and twenty-five cents each;

Boston. Navy-yard, Boston, Massachusetts: For one clerk to naval constructor, at one thousand four hundred dollars.

New York. Navy-yard, Brooklyn, New York: For one clerk to naval constructor, at one thousand four hundred dollars; three writers, at one thousand and seventeen dollars and twenty-five cents each;

League Island. Navy-yard, League Island, Pennsylvania: For one clerk to naval constructor, at one thousand four hundred dollars.

Washington. Navy-yard, Washington, District of Columbia: For one clerk to naval constructor, at one thousand four hundred dollars;
Navy-yard, Norfolk, Virginia: For one clerk to naval constructor, at one thousand four hundred dollars; two writers, at one thousand and seventeen dollars and twenty-five cents;

Navy-yard, Pensacola, Florida: For one writer, at one thousand and seventeen dollars and twenty-five cents;

Navy-yard, Mare Island, California: For one clerk to naval constructor, at one thousand four hundred dollars; two writers, at one thousand and seventeen dollars and twenty-five cents each; in all, nineteen thousand nine hundred and seventy-two dollars and fifty cents. And no other fund appropriated by this act shall be used in payment for such service.

BUREAU OF STEAM ENGINEERING.

STEAM MACHINERY: For completion, repairs and preservation of machinery and boilers of naval vessels, including cost of new boilers, preservation of and small repairs to machinery and boilers in vessels in ordinary, receiving and training vessels, repair and care of machinery of yard tugs and launches, three hundred and seventy thousand dollars;

For purchase, handling, and preservation of all materials and stores, purchase, fitting, repair, and preservation of machinery and tools in navy-yards and stations, and running yard-engines, two hundred and twenty-five thousand dollars;

For incidental expenses for naval vessels, yards, and the Bureau, such as foreign postages, telegrams, advertising, freight, photographing, books, stationery, and instruments, ten thousand dollars; in all, six hundred and five thousand dollars: Provided, That no part of said sum shall be applied to the engines and machinery of wooden ships where the estimated costs of such repair shall exceed twenty per centum of the estimated cost of new engines and machinery of the same character and power; but nothing herein contained shall prevent the repair or building of boilers for wooden ships the hulls of which can be fully repaired for twenty per centum of the estimated cost of a new ship of the same size and materials.

CONTINGENT, BUREAU OF STEAM-ENGINEERING: For contingencies, drawing materials, and instruments for the draughting-room, one thousand dollars.

CIVIL ESTABLISHMENT, BUREAU OF STEAM-ENGINEERING: Navy-yard, Portsmouth, New Hampshire: For clerk to department, at one thousand two hundred dollars; one assistant draughtsman, when necessary, at the rate of one thousand one hundred dollars; messenger, at six hundred dollars.

Navy-yard, Brooklyn, New York: For clerk to department, at one thousand four hundred dollars; draughtsman, at one thousand five hundred dollars; messenger, at six hundred dollars; writer, at one thousand dollars; assistant draughtsman, when necessary, at the rate of one thousand one hundred dollars;

Navy-yard, Norfolk, Virginia: For clerk to department, at one thousand three hundred dollars; assistant draughtsman, at one thousand one hundred dollars; messenger, at six hundred dollars;

Navy-yard, Pensacola, Florida: For writer, at one thousand dollars;

Navy-yard, Mare Island, California: For clerk to department, at one thousand four hundred dollars; draughtsman, at one thousand five hundred dollars; messenger, at six hundred dollars; writer, at one thousand dollars; in all, seventeen thousand dollars. And no other fund appropriated by this act shall be used in payment for such service.
Naval Academy.

Pay of professors and others, Naval Academy: For one professor of mathematics and one of physics, at two thousand five hundred dollars each, five thousand dollars; three professors (assistants), namely, one of chemistry, one of French and Spanish, and one of English studies, history, and law, at two thousand two hundred dollars each, six thousand six hundred dollars; five assistant professors, namely, one of English studies, history, and law, three of French, and one of drawing, at one thousand eight hundred dollars each, nine thousand dollars; one sword-master, at one thousand five hundred dollars, and two assistants, at one thousand dollars each; one boxing-master and gymnast, at one thousand two hundred dollars; one assistant librarian, at one thousand four hundred dollars; one secretary of the Naval Academy, at one thousand eight hundred dollars; three clerks to the Superintendent, at one thousand two hundred dollars each, six thousand dollars; one clerk to commandant of cadets, at one thousand two hundred dollars; one clerk to paymaster, at one thousand dollars; one dentist, at one thousand six hundred dollars; one baker, at six hundred dollars; one mechanic in department of physics and chemistry, at seven hundred and thirty dollars; one cook, at three hundred dollars and fifty cents; one messenger to Superintendent, at one thousand dollars; one armorer, at five hundred and twenty dollars; one gunner's mate, at four hundred and sixty dollars; one attendant in the department of astronomy and one in the department of physics and chemistry, at three hundred dollars each, six hundred dollars; six attendants at recitation-rooms, library, store, chapel, and offices, at three hundred dollars each, one thousand eight hundred dollars; one band-master, at five hundred and twenty-eight dollars; twenty-one first-class musicians, at three hundred dollars each, seven thousand three hundred and eight dollars; seven second-class musicians, at three hundred dollars each, two thousand one hundred dollars; in all, fifty-two thousand one hundred and nineteen dollars.

For special course of study and training of naval cadets as authorized by act of Congress approved August fifth, eighteen hundred and eighty-two, five thousand dollars.


Pay of watchmen, mechanics, and others, Naval Academy: For captain of the watch and weigher, at two dollars and fifty cents per diem; four watchmen, at two dollars per diem each; foreman of gas and steam-heating works of the Academy, at five dollars per diem; labor at gas-works and steam-buildings; for masons, carpenters, and other mechanics, and laborers for care of buildings, grounds, wharves, and boats, thirty-seven thousand eight hundred and sixty-four dollars and ninety-five cents; one attendant in the purifying-house of the gas-house, at one dollar and fifty cents per diem, five hundred and forty-seven dollars and fifty cents; in all, forty-four thousand and sixty-nine dollars and ninety-five cents.

Pay of steam employees, Naval Academy: For pay of mechanics and others in department of steam-engineering, seven thousand eight hundred and twenty-four dollars and fifty cents.

Repairs, etc.

Employees, department of steam-engineering.

Repairs, etc.

Heat and lights.

Heat and lighting, Naval Academy: Fuel, and for heating and lighting the Academy and school-ships, seventeen thousand dollars.
For the purchase of the land and buildings thereon, and inclosing and grading the same, situated adjacent to the Naval Academy at Annapolis, and between the Academy grounds and the Naval Hospital grounds, a sum not exceeding ninety thousand dollars: Provided, however, That the Secretary of the Navy may, if he deems it for the best interests of the United States, proceed and acquire title to said land and buildings by condemnation thereof by judicial proceedings to be commenced in the appropriate circuit court of the United States, which court shall, for the purpose of ascertaining the true value of said land, appoint three commissioners, who shall be competent and disinterested appraisers, and all the proceedings for the condemnation aforesaid shall be in accordance, except as herein provided, with the act of Congress of August first, eighteen hundred and eighty-eight, entitled "An act to authorize condemnation of land for sites of public buildings, and for other purposes."

CONTINGENT AND MISCELLANEOUS EXPENSES, NAVAL ACADEMY: Purchase of books for the library, two thousand dollars; stationery, blank-books, models, maps, and text books for use of instructors, two thousand dollars; expenses of the Board of Visitors to the Naval Academy, being mileage, and five dollars per diem for each member for expenses during actual attendance at the Academy, one thousand five hundred dollars; purchase of chemicals, apparatus, and instruments in the department of physics and chemistry, and for repairs of the same, two thousand five hundred dollars; purchase of gas and steam-machinery, steam-pipes and fittings, rent of buildings for the use of the Academy, freight, cartage, water, music, musical and astronomical instruments, uniforms for the bandsmen, telegraphing, feed and maintenance of teams, current expenses, and repairs of all kinds, and for incidental labor and expenses not applicable to any other appropriation, thirty-two thousand dollars; stores in the department of steam-engineering, eight hundred dollars; materials for repairs in steam-machinery, one thousand dollars; in all, forty-one thousand eight hundred dollars.

New furniture for cadets' quarters (wardrobes, bedsteads, and tables), two thousand five hundred dollars.

MARINE CORPS.

PAY, MARINE CORPS: For pay of officers on the active list: For one colonel commandant, one colonel, two lieutenant-colonels, one adjutant and inspector, one paymaster, one quarter-master, four majors, two assistant quartermasters, one judge-advocate-general United States Navy, nineteen captains, thirty first lieutenants, and thirteen second lieutenants, one hundred and eighty-one thousand eight hundred and eighty dollars.

Pay of officers on the retired list: For one colonel, one lieutenant-colonel, one quartermaster, three majors, two assistant quartermasters, five captains, three first lieutenants, and three second lieutenants, forty thousand nine hundred and ninety-five dollars.

Pay of non-commissioned officers, musicians and privates: For one sergeant-major, one quartermaster-sergeant, one drum-major, fifty first sergeants, one hundred and forty sergeants, one hundred and eighty corporals, thirty musicians, ninety-six drummers and fifers, and one thousand six hundred privates, three hundred and eighty-nine thousand and one hundred dollars; for retired enlisted men: For one sergeant-major, one drum-major, one first sergeant, four sergeants, one first-class musician, two drummers, one fifer, and twelve privates, eight thousand two hundred and forty dollars; for pay of civil force: In the office of the colonel commandant: For one chief clerk, at one thousand five hundred and forty dollars and eighty cents; one messenger, at nine hundred and seventy-one dollars and twenty-eight cents; In the office of the adjutant and in-
Clerks, etc. 

specter: One chief clerk, at one thousand five hundred and forty dollars and eighty cents; one clerk, at one thousand four hundred and ninety-six dollars and fifty-two cents. In the office of the paymaster: One chief clerk, at one thousand six hundred dollars; one clerk, at one thousand four hundred and ninety-six dollars and fifty-two cents; one clerk, at one thousand two hundred and fifty-seven dollars and twelve cents. In the office of the Quartermaster: One chief clerk, at one thousand five hundred and forty dollars and eighty cents; one clerk, at one thousand four hundred and ninety-six dollars and fifty-two cents; one clerk, at one thousand two hundred and fifty-seven dollars and twelve cents. In the office of the assistant quartermaster, Philadelphia, Pennsylvania: One clerk, at one thousand two hundred and fifty-seven dollars and twelve cents; one messenger, at one dollar and seventy-five cents per diem. In the office of the assistant quartermaster, San Francisco, California: One clerk, at one thousand two hundred and fifty-seven dollars and twelve cents; one messenger, at one dollar and seventy-five cents per diem. In all, seventeen thousand four hundred and ninety-three dollars and thirty-five cents.

Undrawn clothing.

Undrawn clothing: For payment to discharged soldiers for clothing undrawn, thirty-five thousand dollars: Provided, That no other fund appropriated by this act to be used for such purpose.

Transportation.

Transportation: For transportation of officers traveling under orders without troops, nine thousand dollars.

Commutation of quarters.

Commutation of quarters: For commutation of quarters for officers on duty without troops where there are no public quarters, four thousand dollars; in all, for pay of the Marine Corps, six hundred and eighty-five thousand seven hundred and eight dollars and thirty-five cents.

Provisions.

Provisions, Marine Corps: For one thousand one hundred non-commissioned officers, musicians, and privates, and commutation of rations to eleven enlisted men, detailed as clerks and messengers, also for payment of board of enlisted men for recruiting parties, said payment for board not to exceed two thousand five hundred dollars, thirty-two thousand three hundred and five dollars and fifty cents; for amount required to be transferred to paymaster, Marine Corps, on account of rations to retired men, sixty-two dollars and thirty-one cents per annum, one thousand five hundred and fifty-seven dollars and seventy-five cents; in all, sixty-three thousand eight hundred and sixty-three dollars and twenty-five cents.

Clothing.

Clothing, Marine Corps: For two thousand one hundred non-commissioned officers, musicians, and privates, sixty-five thousand dollars.

Fuel.

For fuel, Marine Corps: For heating barracks and quarters, for ranges and stoves for cooking, fuel for enlisted men, and for sales to officers, eighteen thousand dollars.

Military stores.

Military stores, Marine Corps: For pay of chief armorer, at three dollars per day, nine hundred and thirty-nine dollars; one hundred and fifty-three dollars and fifty cents each per day, two thousand three hundred and forty-seven dollars and fifty cents; for purchase of military equipments, such as cartridge-boxes, bayonet-scabbards, haversacks, blanket-bags, knapsacks, canteens, musket-slings, swords, drums, trumpets, flags, waist-belts, waist-plates, cartridge-belts, and spare parts for repairing muskets, purchase of ammunition, purchase and repair of instruments for band, purchase of music and musical accessories; in all, twelve thousand dollars.

Transportation and recruiting.

Transportation and Recruiting, Marine Corps: For transportation of troops, and the expense of recruiting service, ten thousand dollars.

Repair of barracks.

For repair of barracks: At Portsmouth, New Hampshire, Boston, Massachusetts; Brooklyn, New York; League Island, Pennsylvania; Annapolis, Maryland; headquarters and navy-yard, Washington, District of Columbia; Norfolk, Virginia; Pensacola, Florida;
and Mare Island, California; and per diem to enlisted men employed, under the direction of the Quartermasters' Department, on the repair of barracks and other public buildings, ten thousand dollars;

For alteration and repair of marine barracks at Boston, Massachusetts, five thousand dollars;

To complete the erection of marine barracks at Norfolk, Virginia, fifteen thousand dollars.

For repairing buildings recently damaged by storm, marine barracks, navy-yard, Brooklyn, New York, twenty thousand dollars, to be immediately available;

For rent of buildings used for manufacture of clothing, storing supplies, and for offices of assistant quartermasters, Philadelphia, Pennsylvania, and San Francisco, California, one thousand seven hundred and eighty dollars; in all, fifty-one thousand seven hundred and eighty dollars.

**Forage, Marine Corps:** For forage in kind for four horses of the Quartermaster's Department, and the authorized number of officer's horses, three thousand five hundred dollars.

**Contingent, Marine Corps:** For freight, ferriage, tolls, cartage, funeral expenses of marines, stationery, telegraphing, rent of telephones, purchase and repair of type-writers, apprehension of deserters, per diem of enlisted men employed on constant labor for a period of not less than ten days, repair of gas and water fixtures, office and barracks furniture, mess utensils for enlisted men, such as bowls, plates, spoons, knives, forks, packing-boxes, wrapping-paper, oil-cloth, crash, rope, twine, camphor and carbolized paper, carpenter's tools, tools for police purposes, iron safe, purchase and repair of public wagons, purchase and repair of harness, purchase of public horses, services of veterinary surgeons and medicine for public horses, purchase and repair of hose, repair of fire extinguishers, purchase of fire hand-grenades, purchase and repair of carts and wheelbarrows, purchase and repair of cooking-stoves, ranges, stoves where there are no grates, purchase of ice, towels, and soap for offices, postage-stamps for foreign postage, purchase of newspapers and periodicals, improving parade-grounds, repair of pumps and wharves, laying drain and water pipes, introducing gas, and for gas and oil for marine barracks maintained at the various navy-yards and stations, water at the marine barracks, Boston, Massachusetts; Brooklyn, New York; Annapolis, Maryland; Mare Island, California; also straw for bedding and purchase of mattresses for enlisted men at the various posts, furniture for Government houses and repair of same, and for all emergencies and extraordinary expenses arising at home and abroad, but impossible to anticipate or classify; in all, twenty-seven thousand five hundred dollars.

**Hire of Quarters, Marine Corps:** For hire of quarters for officers serving with troops where there are no public quarters belonging to the Government, and where there are not sufficient quarters possessed by the United States to accommodate them, four thousand five hundred dollars.

For hire of quarters for seven enlisted men employed as clerks and messengers in commandant's, adjutant's, and inspector's, paymaster's, and quartermaster's offices, Washington, District of Columbia, and assistant quartermaster's offices, Philadelphia, Pennsylvania, and San Francisco, California, at twenty-one dollars per month each, one thousand seven hundred and sixty-four dollars.

For hire of quarters for three enlisted men employed as above, at ten dollars each per month, three hundred and sixty dollars; in all, six thousand six hundred and twenty-four dollars.

**Increase of the Navy.**

To enable the President to further increase the Naval Establishment of the United States he is hereby authorized to have constructed
One cruising monitor. by contract one armored steel cruising monitor, of not less than three thousand tons displacement, at a cost not exceeding one million five hundred thousand dollars—exclusive of armament, and of any premium which may be paid for increased speed—of the type, and according to the plans approved and recommended by a naval board in their report to the Secretary of the Navy, and by him referred to and approved in his letter to the chairman of the Committee on Naval Affairs of the House of Representatives, dated January ninth, eighteen hundred and eighty-nine, to be approved by the Secretary of the Navy.

The contract for the construction of said cruising monitor, her boilers, engines, and machinery, shall contain provisions to the effect that, under conditions to be prescribed by the Navy Department, the contractor shall guaranty that the collective horse-power developed by the engines of said vessel shall equal seven thousand five hundred indicated horse-power, and that said vessel when completed and tested for speed, under conditions to be prescribed by the Navy Department, shall exhibit a maximum speed of not less than seventeen knots per hour; and the contract for said vessel shall contain a further provision that for every quarter of knot of speed so exhibited above said guaranty of seventeen knots the contractor shall receive a premium, over and above the contract price, of fifty thousand dollars, and for every quarter-knot that said vessel fails of reaching said guaranteed speed there shall be deducted from the contract price the sum of fifty thousand dollars. The material, boilers, engines, and machinery shall be of domestic manufacture and of the latest and most approved quality and type.

The act of August third, eighteen hundred and eighty-six, entitled "An act to increase the Naval Establishment," so far as applicable, shall govern the construction of said vessel.

And the President is also hereby further authorized to contract with the Pneumatic Dynamite Gun Company for the construction of one additional cruiser of the Vesuvius type, of not less dimensions than that vessel, and to attain a speed under similar conditions as to trial, of twenty-one knots an hour, with an endurance of not less than fifteen days at ten knots an hour, to be armed with two pneumatic dynamite guns of fifteen inch caliber, and to be fitted for such other armament as the Secretary of the Navy may prescribe: Provided, That the contractors shall guaranty a speed of twenty knots an hour; and that there shall be deducted from the contract price the sum of ten thousand dollars for every quarter knot that said vessel fails of reaching the further speed of twenty-one knots per hour: And provided further, That the Secretary of the Navy shall be satisfied, after official tests made with the Vesuvius and her guns, as to the efficiency of the armament of that vessel; and the cost of said vessel shall not exceed the sum of four hundred and fifty thousand dollars.

The President is hereby further authorized to have constructed by contract two steel cruisers or gun-boats of the most approved type, of eight hundred to twelve hundred tons displacement, to cost in the aggregate, exclusive of armament, not more than seven hundred thousand dollars, and one ram for harbor defense of the general type approved by the Naval Advisory Board in their report to the Secretary of the Navy of November seventh, eighteen hundred and eighty-one, of the highest practicable speed.

The act of August third, eighteen hundred and eighty-six, entitled "An act to increase the naval establishment," so far as applicable, shall govern the construction of the two steel cruisers or gun-boats, and the ram herein authorized; and all of said vessels shall be of domestic manufacture.

To enable the Secretary of the Navy to test, and if found satisfactory, to purchase three or more rapid-fire rapid-twist, one-pounder
breech-loading rifled guns, and an equal number of the same type of
three-pounder guns, and an equal number of the same type of thirty-
two-pounder guns, as the Secretary of the Navy may designate, said
test to be made with the cartridge known as a reinforce cartridge,
and for said purpose the sum of fifty thousand dollars is hereby ap-
propriated: Provided, That no part of this money shall be expended
until the owners of the patents for such guns and cartridges shall
contract at such a price as shall be satisfactory to the Secretary of
the Navy for the exclusive right on the part of the Government to
manufacture by contract or otherwise, such guns and cartridges
without the payment of any royalty upon the same, the option of
the Government to make such contract to be exercised within a
period to be fixed by said contract.

CONSTRUCTION AND STEAM MACHINERY: Towards the construction
and completion of the new vessels heretofore and herein authorized
by Congress, with their engines, boilers, and machinery, and for the
payment of premiums for increased speed or horse-power under con-
tracts now existing and to be made under this and other acts provid-
ing for increase of the Navy, four million and fifty-five thousand dol-
lars, of which sum fifty-five thousand dollars is hereby authorized
to be expended by the Secretary of the Navy upon the electric light-
ing of the Miantonomah, Terror, Monadnock, Petrel, and Vesuvius,
in addition to the amounts heretofore authorized to be expended on
the said vessels.

ARMAMENT: Towards the armament and armor of domestic manu-
facture for the vessels authorized by the act of March third, eighteen
hundred and eighty-five; of the vessels authorized by sections one
and two of the act of August third, eighteen hundred and eighty-
six; of the unfinished monitors mentioned in section three of the
act; of the Miantonomah; of the vessels authorized by the
act approved March third, eighteen hundred and eighty-seven, and
of the vessels authorized by the act approved September seventh,
eighteen hundred and eighty-eight, and this act, two million five
hundred thousand dollars.

GUN PLANT, NAVY-YARD, WASHINGTON, DISTRICT OF COLUMBIA:
To complete the construction and equipment of the ordnance shops,
offices, and gun plant at the Washington navy-yard, to be made im-
mmediately available, six hundred and twenty-five thousand dollars.

Approved, March 2, 1889.