

War is hereby authorized, in his discretion, to grant leases or licenses to the highest responsible bidder for the use of the water power created by said dam, at such a rate and on such conditions and for such periods of time as may seem to him expedient; and he is also authorized, in his discretion, to issue permits for the construction, maintenance, and operation of inlet and outlet canals and other structures, on such plans as he may approve, for the diversion of the water aforesaid: *Provided*, That any lease or license so granted shall be limited to the use of the surplus water not required for navigation, and no structures shall be built and no operations be conducted which shall in any manner injure navigation, interfere with the operations of the Government, or impair the usefulness of any improvement made by the Government for the benefit of navigation; and the right of Congress to alter, amend, or repeal the provisions of this paragraph is hereby expressly reserved: *Provided further*, That before leasing or licensing such water privileges, or issuing permits for the construction and operation of such canals, or otherwise disposing of any water power or privilege, the Secretary of War shall first advertise the same in one or more daily papers at Nashville, for sixty days immediately preceding, stating specifically the right or privilege proposed to be leased or conveyed, with its exact limitations, inviting bids for the same, and he may, in his discretion, then lease the same for a specific term of years at so much per year, to be paid semiannually in cash into the Treasury, and the Secretary of War shall reserve the right to reject any or all bids.

Permits for construction, etc., of canals.

*Provisos.*

Protection to navigation.

Proposals.

Payments.

Approved, June 28, 1902.

**CHAP. 1300.**—An Act Making appropriations for the support of the Military Academy for the fiscal year ending June thirtieth, nineteen hundred and three, and, for other purposes.

June 28, 1902.

[Public, No. 181.]

*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 the same are hereby, appropriated, out of any money in the Treasury not otherwise appropriated, for the support of the Military Academy for the fiscal year ending June thirtieth, nineteen hundred and three:

Military Academy appropriations.

PERMANENT ESTABLISHMENT.

Permanent establishment.

For pay of seven professors, twenty-two thousand five hundred dollars;

Pay of professors, etc.

For pay of one chaplain, two thousand dollars;

For pay of one associate professor of mathematics, two thousand dollars;

*Provided*, That the professors and the associate professor of the United States Military Academy shall have the actual rank in the United States Army now assigned to them by assimilation in the regulations of the Military Academy prescribed by the President of the United States, and that they shall exercise command only in the academic department of the United States Military Academy.

*Proviso.*  
Rank.

For pay of the master of the sword, one thousand six hundred dollars;

Master of the sword.

For pay of cadets, two hundred and thirty thousand dollars;

Cadets.

*Provided*, That hereafter the pay of cadets shall be fixed at five hundred dollars per annum and one ration per day, or commutation therefor, such commutation to be thirty cents per day, to be paid from the appropriation for the subsistence of the Army.

*Provisos.*  
Pay and commutation.

R. S., sec. 1339, p. 228, amended.

*Provided further*, That hereafter the actual and necessary traveling expenses of candidates while proceeding from their homes to the Mil-

Traveling expenses.

Number of cadets at large.  
R. S., sec. 1315, p. 226, amended.

itary Academy for qualification as cadets shall, if admitted, be credited to their accounts and paid after admission from the appropriation for the transportation of the Army and its supplies: *And provided further*, That the number of cadets authorized to be appointed by the President from the United States at large shall not at any one time exceed forty.

In all, for permanent establishment, two hundred and fifty-eight thousand one hundred dollars.

Extra pay for officers.

For extra pay of officers of the Army on detached service at the Military Academy:

For pay of one Superintendent of the United States Military Academy (colonel), in addition to pay as captain, mounted, one thousand seven hundred dollars;

For one commandant of cadets (lieutenant-colonel), in addition to pay as captain, not mounted, one thousand four hundred and eighty dollars;

For pay of one instructor of practical military engineering (major), in addition to pay as captain, mounted, five hundred dollars;

For pay of one instructor of ordnance and science of gunnery (major), in addition to pay as captain, mounted, five hundred dollars;

For pay of eight assistant professors (captains), in addition to pay as first lieutenants, not mounted, four thousand dollars;

For pay of five senior instructors of cavalry, artillery, and infantry tactics, ordnance and gunnery, and practical military engineering (captains), in addition to pay as first lieutenants, not mounted, two thousand five hundred dollars;

For pay of six assistant instructors of cavalry, artillery, and infantry tactics (captains), in addition to pay as second lieutenants, not mounted, three thousand six hundred dollars;

For pay of one adjutant, in addition to pay as second lieutenant, not mounted, six hundred dollars;

For pay of one treasurer and quartermaster, and commissary of cadets, in addition to pay as captain, not mounted, seven hundred dollars;

For pay of one line officer on duty in Quartermaster's Department, in addition to pay as first lieutenant, mounted, four hundred dollars;

Longevity pay.

For additional pay of professors and officers (and officers on increased rank) for length of service, nine thousand three hundred and fifty-four dollars and twenty-five cents;

In all, for extra pay of officers of Army on detached service at the Military Academy, twenty-five thousand three hundred and thirty-four dollars and twenty-five cents;

Pay of enlisted men.

For pay of the Military Academy Band, field musicians, general army service, cavalry detachment, and enlisted men on detached service, and extra pay for enlisted men on special duty:

Band.

For pay of military band, twelve enlisted musicians, at thirty-four dollars per month, four thousand eight hundred and ninety-six dollars;

Twelve enlisted musicians, at twenty-five dollars per month, three thousand six hundred dollars;

Sixteen enlisted musicians, at seventeen dollars per month, three thousand two hundred and sixty-four dollars;

Additional pay for length of service, one thousand nine hundred and eighty-two dollars;

Clothing on discharge, eight hundred dollars;

For pay of field musicians: One sergeant, with pay of first-class musician, four hundred and eight dollars;

One corporal, one hundred and eighty dollars;

Twenty-two privates, three thousand four hundred and thirty-two dollars;

Additional pay for length of service, seventy-two dollars;  
 Clothing on discharge, six hundred dollars;  
 For pay of General Army Service: One first sergeant, three hundred dollars;  
 Six sergeants, one thousand two hundred and ninety-six dollars;  
 Two cooks, four hundred and thirty-two dollars;  
 Seven corporals, one thousand two hundred and sixty dollars;  
 One hundred and thirty-four privates, twenty thousand nine hundred and four dollars;  
 Additional pay for length of service, eight thousand six hundred and sixty-four dollars;  
 Clothing on discharge, three thousand five hundred dollars;  
 For pay of cavalry detachment: One first sergeant, three hundred dollars;  
 Five sergeants, one thousand and eighty dollars;  
 One cook, two hundred and sixteen dollars;  
 Four corporals, seven hundred and twenty dollars;  
 Two trumpeters, three hundred and twelve dollars;  
 Two farriers and blacksmiths, three hundred and sixty dollars;  
 One saddler, one hundred and eighty dollars;  
 One wagoner, one hundred and sixty-eight dollars;  
 Fifty-eight privates (cavalry), nine thousand and forty-eight dollars;  
 Additional pay for length of service, one thousand four hundred and sixteen dollars;  
 Clothing on discharge, two thousand two hundred and thirty dollars;  
 For pay of artillery detachment: One first sergeant, three hundred dollars;  
 Four sergeants, eight hundred and sixty-four dollars;  
 One cook, two hundred and sixteen dollars;  
 Three corporals, five hundred and forty dollars;  
 One farrier and blacksmith, one hundred and eighty dollars;  
 One saddler, one hundred and eighty dollars;  
 One wagoner, one hundred and sixty-eight dollars;  
 Two trumpeters, three hundred and twelve dollars;  
 Thirty-nine privates, six thousand and eighty-four dollars;  
 Additional pay for length of service, one thousand one hundred dollars;  
 Clothing on discharge, one thousand two hundred dollars;  
 Interest on deposits due enlisted men, one hundred dollars;  
 Travel allowances to enlisted men on discharge, six hundred dollars;  
 For extra pay of one ordnance soldier as draftsman and lithographic printer, at fifty cents per day, one hundred and forty-three dollars and fifty cents;  
 For extra pay of one ordnance soldier as machinist, at fifty cents per day, one hundred and forty-three dollars and fifty cents;  
 For extra pay of one ordnance soldier as clerk, at fifty cents per day, one hundred and forty-three dollars and fifty cents;  
 For extra pay of one ordnance soldier when employed in department of ordnance and gunnery, at thirty-five cents per day, eighty-four dollars;  
 For extra pay of one enlisted man employed as clerk in the office of the adjutant, United States Military Academy, at fifty cents per day, one hundred and eighty-two dollars and fifty cents;  
 For extra pay of two enlisted men employed as clerks in the office of the commandant of cadets, at fifty cents each per day, three hundred and sixty-five dollars;  
 For extra pay of four enlisted men as printers, at headquarters United States Military Academy, at fifty cents each per day, six hundred and twenty-six dollars;

General Army Service.

Cavalry detachment.

Artillery detachment.

Extra pay, enlisted men.

For extra pay of one enlisted man employed as watchman, at thirty-five cents per day, one hundred and ninety-one dollars and sixty-three cents;

For extra pay of one enlisted man employed as trumpeter at the cadet barracks, at thirty-five cents per day, one hundred and fifty-nine dollars and sixty-nine cents;

For extra pay of one enlisted man employed in the philosophical department observatory as a mechanic, at fifty cents per day, one hundred and fifty-six dollars and fifty cents;

For extra pay of one enlisted man employed in the philosophical department in care of apparatus, at fifty cents per day, one hundred and fifty-six dollars and fifty cents;

For extra pay of one enlisted man employed in the chemical department, at fifty cents per day, one hundred and fifty-six dollars and fifty cents;

For extra pay of one enlisted man employed in the department of drawing, at fifty cents per day, one hundred and fifty-six dollars and fifty cents;

For extra pay of one enlisted man employed in the mathematical department, at fifty cents per day, one hundred and fifty-six dollars and fifty cents;

For extra pay of two enlisted men (cavalrymen) when performing special skilled mechanical labor, at fifty cents each per day, three hundred and thirteen dollars;

For extra pay of one enlisted man employed as saddler, at fifty cents per day, one hundred and fifty-six dollars and fifty cents;

For extra pay of one enlisted man on duty in charge of engineer property and fatigue, at fifty cents per day, one hundred and fifty-six dollars and fifty cents;

For extra pay of two enlisted men as assistants and attendants at the library, at fifty cents each per day, three hundred and forty-two dollars;

For extra pay of one enlisted man as clerk in the department of practical military engineering and to the officer in charge of water-works and works of construction at the Military Academy, at fifty cents per day, one hundred and fifty-six dollars and fifty cents;

For extra pay of three enlisted men as clerks in the office of the quartermaster, United States Military Academy, at fifty cents each per day, four hundred and sixty-nine dollars and fifty cents;

For extra pay of two enlisted men (artillerymen) when performing extra mechanical labor, at fifty cents each per day, three hundred and thirteen dollars;

In all, for pay of Military Academy Band, field musicians, general army service, cavalry detachment, artillery detachment, enlisted men on detached service, and extra pay of enlisted men on special duty at the Military Academy, eighty-eight thousand one hundred and ninety-two dollars and eighty-two cents: *Provided*, That the extra pay provided by the preceding paragraphs shall not be paid to any enlisted man who receives extra-duty pay under existing laws or army regulations.

*Proviso.*  
No duplication.

Pay of civilians,  
clerks, etc.

#### PAY OF CIVILIANS.

For pay of one teacher of music, one thousand four hundred dollars;  
For clerk to the disbursing officer and quartermaster, one thousand five hundred dollars;

For clerk to adjutant in charge of cadet records, one thousand five hundred dollars;

For one clerk to the adjutant, one thousand two hundred dollars;

For clerk to treasurer, one thousand five hundred dollars;

For one clerk to the quartermaster, one thousand two hundred dollars.

For pay of one librarian, two thousand five hundred dollars;  
 For pay of librarian's assistant, one thousand dollars;  
 For pay of one superintendent of gas works, one thousand five hundred dollars;  
 For pay of engineer of heating and ventilating apparatus for the academic building, the cadet barracks and office building, cadet hospital, chapel, and philosophical building, including the library, one thousand five hundred dollars;  
 For pay of assistant engineer of same, one thousand dollars;  
 For pay of eleven firemen, six thousand six hundred dollars;  
 For pay of one draftsman in department of civil and military engineering, one thousand dollars;  
 For pay of mechanic and attendant skilled in the technical preparations necessary to chemical and electrical lectures and to the instruction in mineralogy and geology, one thousand dollars;  
 For pay of mechanic assistant in department of natural and experimental philosophy, one thousand dollars;  
 For pay of custodian of new academy building, one thousand dollars;  
 For pay of one electrician, one thousand two hundred dollars;  
 For pay of one civilian plumber, one thousand two hundred dollars;  
 For pay of assistant plumber, seven hundred and twenty dollars;  
 For pay of one scavenger, at sixty dollars a month, seven hundred and twenty dollars;  
 For compensation of chapel organist, two hundred dollars;  
 For pay of keeper of post cemetery, nine hundred dollars;  
 For pay of engineer and janitor for Memorial Hall, nine hundred dollars;  
 For pay of printer at headquarters United States Military Academy, one thousand two hundred dollars;  
 For pay of one janitress, Memorial Hall, six hundred dollars;  
 For pay of one master mechanic, one thousand two hundred dollars;  
 For pay of attendant and skilled photographer in the department of drawing, one thousand dollars;  
 In all, to civilians employed at Military Academy, thirty-six thousand two hundred and forty dollars.  
 For current and ordinary expenses, as follows:  
 For expenses of the Board of Visitors, including mileage, three thousand dollars;  
 Contingencies for Superintendent of the Academy, one thousand dollars;  
 Repairs and improvements, namely: Timber, planks, boards, joists, wall strips, laths, shingles, slate, tin, sheet lead, zinc, nails, screws, locks, hinges, glass, paints, turpentine, oils, varnish, brushes, stone, brick, flag, lime, cement, plaster, hair, sewer and drain pipe, blasting powder, fuse, iron, steel, tools, machinery, mantels, and other similar materials, renewing roofs, and for pay of architect overseer and citizen mechanics, and labor employed upon repairs and improvements that can not be done by enlisted men, thirty thousand dollars;  
 For fuel and apparatus, namely: Coal, wood, charcoal, stoves, grates, heaters, furnaces, ranges and fixtures, fire bricks, clay, sand, and for repairs of steam heating apparatus, grates, stoves, heaters, ranges, and furnaces, mica, thirty thousand dollars;  
 For gas pipes, gas and electric fixtures, electric lamps, and lighting supplies, lamp-posts, gasometers and retorts, and annual repairs of the same, two thousand five hundred dollars;  
 For fuel for cadets' mess hall, shops, and laundry, four thousand dollars;  
 For postage and telegrams, two hundred dollars;  
 For stationery, namely: Blank books, paper, envelopes, quills, steel pens, rubbers, erasers, pencils, mucilage, wax, wafers, folders, fas-

Current expenses.

Board of visitors.

Superintendent.

Repairs, etc.

Fuel, etc.

Postage and telegrams.  
 Stationery.

teners, rules, files, ink, inkstands, typewriting supplies, penholders, tape, desk knives, blotting pads, and rubber bands, one thousand five hundred dollars;

Transportation.  
*Provido.*  
Travel pay.

For transportation of materials, discharged cadets, and ferriages, two thousand dollars: *Provided*, That from the foregoing appropriations for transportation of materials, discharged cadets, and ferriages there may be paid the travel pay due two graduated cadets who were honorably discharged in June, nineteen hundred and one.

Printing.

Printing: For printing and binding, type, materials for office, including repairs to motor and machinery, diplomas for graduates, annual registers, blanks, and monthly reports to parents of cadets, one thousand five hundred dollars;

Department of cavalry, artillery, and infantry tactics.

For department of cavalry, artillery, and infantry tactics: Tanbark or other proper cover for riding hall, to be purchased in open market upon written order of the Superintendent, five hundred dollars;

For repairing camp stools and camp furniture, one hundred dollars;

For repairs and improvements of dressing rooms, platform, and swimming tank, two hundred and twenty dollars;

For stationery, typewriting supplies and repairs, for use of instructor and assistant instructors of tactics, two hundred and fifty dollars;

For books and maps, binding books, and mounting maps, one hundred and seventy-five dollars;

For silk and worsted sashes for cadet officers and acting officers, two hundred and twenty dollars;

For foils, masks, belts, fencing gloves, and fencing jackets, gaiters, sabers, and repairs, four hundred dollars;

For soap, lye, sapolio, buckets, scrubbing brushes, mops, dustpans, brooms, feather dusters, and other similar articles and material, for policing cadet barracks, guardhouse, and sinks, three hundred and twenty-five dollars;

For door mats for cadet barracks, sinks, and guardhouse, fifty dollars;

For plumes for cadet officers and acting officers, seventy-five dollars;

For repairs and furniture for offices, three hundred dollars;

For one typewriter, complete, and typewriter cabinet, one hundred and ten dollars;

Department of civil and military engineering.

For department of civil and military engineering: Models, maps, purchase and repair of instruments, apparatus, drawing boards, desks, chairs, shelves, and cases for books and instruments, text-books, books of reference, and stationery for the use of instructors, and contingencies, one thousand dollars;

Department of natural and experimental philosophy.

For department of natural and experimental philosophy: For additions to apparatus to illustrate the principles of mechanics, acoustics, optics, and astronomy, one thousand dollars;

For books of reference, scientific periodicals, text-books, stationery, materials, and repairs, four hundred dollars;

*Provido.*  
Instrument cases, etc.

For repairs to the observatory buildings and repairs to clocks, four hundred and fifty dollars: *Provided*, That any of the above-named sums for the department of natural and experimental philosophy, not expended for the purposes named, may be expended for instrument cases, shelves, and fittings, in the lecture room, office, and section rooms used by the department of natural and experimental philosophy.

Department of mathematics.

For department of instruction in mathematics, namely: Text-books, books of reference, binding, and stationery; for tables of logarithms; for rules and triangles; for purchase of geometrical drawings and models; for cases for geometrical models, and for contingencies, seven hundred and twenty-five dollars;

Department of chemistry, mineralogy, and geology.

For department of chemistry, mineralogy, and geology: Chemicals, chemical apparatus, glass and porcelain ware, paper, wire, sheet metal, ores, photographic apparatus and materials, five hundred dollars;

For rough specimens, fossils, and for apparatus and materials to be

used in the practical determinations of mineralogical and geological specimens, pencils and paper for the practical instructions in the same branches, and for gradual increase and improvement of the cabinet, five hundred dollars;

For repairs and additions to electric, magnetic, pneumatic, thermic, and optical apparatus, nine hundred dollars;

Models, maps, and diagrams, books of reference, text-books, and stationery for the use of instructors, one hundred and eighty dollars;

For benches or chairs, and raised platform to support the same, for chemical lecture room, three hundred and twenty-five dollars;

Contingencies, one hundred dollars;

For department of drawing: For drawing material for use of instructors, tacks, sponges, brushes, glue, alcohol, tumblers, saucers, towels, soap, ink, stationery, and contingent expenses, three hundred dollars;

Department of drawing.

For repairs to models, desks, stretchers, racks, stands, and materials, one hundred and twenty-five dollars;

Photographic material for enlarging room and general photographic work, two hundred and fifty dollars;

For slides and apparatus for lectures, fifty dollars;

For books and periodicals on art, architecture, and technology, one hundred and twenty-five dollars;

Frames for retained drawings of cadets and wall models, fifty dollars;

For binding periodicals, loose sheets of maps, books, and so forth, fifty dollars;

For six oak stands eight feet long, eighty-four dollars;

For fifteen new drawing desks, one hundred and fifty-two dollars and twenty-five cents;

For thirty new stools, twenty-two dollars and fifty cents;

For twenty-five reconnaissance boards, one hundred and fifty-eight dollars and seventy-five cents;

For forty-five celluloid reconnaissance rulers, forty-five dollars;

For thirty steel triangles, thirty-seven dollars and fifty cents;

For forty steel straightedges, one hundred and twenty dollars;

For ten hand levels, forty-five dollars;

For additional book shelves in office for accommodation of increase in books, one hundred and twenty-five dollars;

For additional oak chests of drawers for maps, charts, plans, and cadets' drawings, three hundred dollars;

For six additional compasses for reconnaissance sketching boards, to be immediately available, twenty-eight dollars and thirty-five cents;

For department of modern languages: For stationery, text-books, and books of reference for use of instructors, for repairs of books and apparatus and for office furniture, and for printing examination papers, and for contingencies, four hundred and fifteen dollars;

Department of modern languages.

For department of law and history: For stationery, text-books, and books of reference for the use of instructors, maps, map fixtures, furniture, and for repairs to the same, four hundred dollars;

Department of law and history.

For department of practical military engineering: For purchase and repair of instruments; transportation; purchase of tools, implements, and materials, and for extra-duty pay of engineer soldiers, as follows, namely: For instruments for use in instructing cadets in making reconnaissances; photographic apparatus and material for field photography; drawing instruments and material for platting reconnaissances; surveying instruments; instruments and material for signaling and field telegraphy; transportation of field parties; tools and material for the preservation, augmentation, and repair of wooden pontoon, and one canvas pontoon train; sapping and mining tools and material; rope; cordage; material for rafts and for spar and trestle bridges; intrenching tools; tools and material for the repair of Fort Clinton and the

Department of practical military engineering.

batteries of the Academy, and extra-duty pay of engineer soldiers, at fifty cents per day each, when performing special skilled mechanical labor in the department of practical military engineering; for models, books of reference, and stationery, and for extra pay of one engineer soldier as assistant in photographic laboratory, and in charge of photographic laboratory, photographic apparatus, materials, and supplies, at fifty cents per day, one thousand five hundred dollars;

Department of ordnance and gunnery.

For department of ordnance and gunnery: For purchase and repair of instruments, models, and apparatus, and purchase of necessary material; for the purchase of samples of arms and accouterments other than those supplied to the military service; for books of reference, text-books, stationery, and lithographic printing materials, and for contingencies, four hundred and fifty dollars;

For purchase of ammunition for rapid-fire guns now on hand, three hundred dollars;

For manufacture or purchase of models of breech mechanisms of cannon, rapid-fire guns, small arms, and the various machines and tools used in their manufacture, for cadet instruction, one thousand two hundred dollars;

In all, for current and ordinary expenses, ninety thousand eight hundred and thirty-eight dollars and thirty-five cents.

Miscellaneous items and incidental expenses.

#### MISCELLANEOUS ITEMS AND INCIDENTAL EXPENSES.

For stationery for office of the treasurer, United States Military Academy, namely: Blank books, paper, envelopes, pens, mucilage, typewriting supplies and repairs, and other items of stationery, one hundred and twenty-five dollars;

For large modern steel safe installed, six hundred and seventy dollars;

For gas coal, oil, candles, lanterns, matches, chimneys, and wicking for lighting the Academy building, chapel, library, cadet barracks, mess hall, shops, hospital, offices, stables and riding hall, sidewalks, camp, and wharfs, eight thousand dollars;

For water pipe, plumbing, and repairs, five thousand dollars;

For cleaning public buildings (not quarters), one thousand dollars;

For brooms, brushes, pails, tubs, soap, and cloths, two hundred dollars;

For chalk, crayons, sponges, slate, rubbers, rulers, pointers, card, and toilet paper, and so forth, for recitation rooms, three hundred dollars;

Increase and expense of library, namely:

Periodicals, etc.

Periodicals, stationery, binding books, and scientific, historical, biographical, and general literature, and for completing sets of scientific and other periodicals, and for military maps and scientific charts, to be purchased in open market on the written order of the Superintendent, ten thousand dollars;

For repairing books, and for furniture and contingencies, one thousand dollars;

For binding pamphlets and periodicals, and for putting maps and charts in permanent shape for preservation, five hundred dollars;

For carpets and furniture for cadet hospital, and for repairs of damaged articles, one hundred dollars;

Contingent, academic board.

For contingent funds, to be expended under the direction of the academic board: For instruments, books, repairs to apparatus, and other incidental expenses not otherwise provided for, one thousand dollars;

Proviso. Technical supplies.

*Provided*, That all technical and scientific supplies for the departments of instruction of the Military Academy shall be purchased by contract or otherwise, as the Secretary of War may deem best.



For renewing furniture in section rooms, and repairing the same, three hundred dollars;

For purchase of instruments for band, to be purchased in open market by order of the Superintendent, three hundred and fifty dollars; Musical supplies, etc.

For purchase of reeds, pads, strings, and other materials necessary for string instruments, one hundred and fifty dollars;

For repairs to instruments, music stands, and other equipments, to be purchased in open market on the order of the Superintendent, two hundred dollars;

For purchase of music for band, to be purchased in open market on the order of the Superintendent, three hundred dollars;

For one one-thousand-gallon hot-water tank installed at cadet laundry, to be expended without advertising, four hundred and fifty dollars; Hot-water tank.

For replacing by exchange, without advertising, one old boiler in cadet laundry by one one hundred and twenty-five horsepower Fitzgibbon boiler delivered and installed, one thousand four hundred and ninety-eight dollars;

For one forty-horsepower engine, without advertising, installed, five hundred and sixty dollars; Engine.

For two ironers for white trousers, to be expended without advertising, three hundred and seventy dollars;

For one starch separator to be used for white trousers and white goods, to be expended without advertising, two hundred and ten dollars;

For one starch-tumbling machine, to be immediately available, to be expended without advertising, four hundred and ten dollars;

For repair of cooking utensils and the replacement of worn-out cooking utensils in the cadet mess, to be immediately available and to be expended without advertising, four hundred dollars;

For repairs of chairs, tables, and other furniture in cadet mess and the replacing of same, to be immediately available and expended without advertising, two hundred dollars;

Gymnasium and athletic supplies: For repairs, new machines, athletic supplies, and fixtures for gymnasium, one thousand five hundred dollars; Gymnasium.

For repairs, improvements, and equipments of bowling alleys, five hundred dollars;

For two hundred atlases, to be purchased in open market without advertising, three thousand dollars; Atlases.

In all, for miscellaneous items and incidental expenses, thirty-eight thousand two hundred and ninety-three dollars;

Buildings and grounds: For cases, materials, fittings, fixtures, and other appliances and repairs for ordnance museum in new academy building, three hundred dollars; Buildings and grounds.

For repairs to ordnance laboratory and other buildings pertaining to the department of ordnance and gunnery, painting buildings, and materials for roads and walks, and for repairs to machinery and tools, one hundred and fifty dollars;

For construction of an engineer boathouse, four thousand dollars;

For materials and labor for repairs, alterations, and additions needed at the soldiers' hospital, as follows:

Painting interior and exterior of hospital, five hundred dollars;

For purchase of suitable incandescent lights, droplights, tubing, mantles, and so forth, twenty dollars;

For paraffin and turpentine for waxing floors, twenty-five dollars;

For brushes, paints, glass, putty, and for general repairs, thirty dollars;

For materials for rebronzing radiators, thirty dollars;

For purchase of flowers and shrubs for hospital grounds, fifty dollars;

- For wash basins to be fitted up in the squad room and acting steward's room, fifty dollars;
- For enlarging water mains and laying new ones, putting in new fire hydrants, eight thousand nine hundred and fifty-five dollars;
- For construction of inlet tower at Lusk reservoir, to remain available until expended, five thousand five hundred dollars;
- Waterworks.** For waterworks: Renewal of material in filter beds; improving ventilation of filter house and water house; hose for use in cleaning filter beds and water house, and for use in fire service at same; tools, implements, and materials for use of the two keepers and for repairs of siphon house, filter house, and of four and one-half miles of supply pipe; for shed for tools and storage of fuel for keeper of Round Pond, and for tool house at filter; for gauges and for stairs for access to same, and all other necessary work of maintenance and repairs, one thousand two hundred dollars;
- Lusk reservoir.** Necessary improvements to the water-supply system: To grade and remove vegetable growth and properly drain the vicinity of Lusk reservoir for constructing roadway along the east side of reservoir and fence road around it, ten thousand dollars: *Provided*, That from the foregoing appropriations for waterworks, or from any appropriation that may hereafter be made for waterworks, a sum not to exceed seventy-five cents per day may be paid as extra-duty pay to the overseer, when such overseer is a soldier detailed for that duty;
- Proviso.**  
**Extra-duty pay.**
- For three small barges for use in the instruction of cadets in rowing, three hundred dollars;
- Cadet hospital.** Repairs and additions to the cadet hospital, as follows:  
For repainting walls and woodwork of halls, wards, lavatories, and repainting generally, five hundred dollars;  
For material for rebronzing radiators and piping, thirty dollars;  
For paraffin and turpentine for waxing and polishing floors, fifty dollars;  
For plumbing material and labor to install hot-water heater and hot-water storage boiler, and two sets of stationary marble washbowls for the bathrooms and lavatories at cadet hospital, four hundred and eighty-two dollars;  
For purchase of flowers and shrubs for hospital grounds, seventy-five dollars;  
For purchase of suitable incandescent lights, droplights, mantles, tubes, and so forth, forty dollars;  
Wire screens for cadet hospital windows and for hospital steward's quarters, ninety-five dollars;  
Increasing the water-closet and urinal facilities in the cadet camp and supplying facilities for shower baths, to be immediately available, seven thousand five hundred dollars;
- Barracks.** Repairs to cadet barracks:  
For repairing and renewing plastering; painting, and calcimining, repairs to woodwork, reflooring, rearranging rooms, increasing sinks, baths, and for other incidental repairs to the building, ten thousand dollars;
- Shops.** Purchase of one forty-horse electric motor, complete, for running machinery in quartermaster shops, seven hundred and fifty dollars;  
Retubing six boilers in steam-heating plant, two thousand one hundred dollars;  
Purchase of two standard pipe-threading machines, each equipped with direct-connected electric motors wired for five hundred volts, complete—one to thread and cut pipe from one to six inches in diameter, the other as above for pipe from four to twelve inches in diameter—three thousand five hundred dollars;
- Cemetery.** Maintaining and improving the grounds of the post cemetery, one thousand dollars;

To increase the section room and lavatory facilities of the Academy building and furnish same, to be immediately available, ten thousand eight hundred and ninety-four dollars;

Improvement, etc., of Academy building. Post, p. 1021.

Extending porch and constructing bay window on south side of the Superintendent's quarters, two thousand two hundred dollars;

Superintendent's quarters.

For construction of roads in front and rear of line of new officers' quarters, grading, blasting, retaining walls, sewers, and so forth, three thousand dollars;

For continuing the construction of breast-high wall in dangerous places, five hundred dollars;

For broken stone and gravel for roads, one thousand five hundred dollars;

To repair the sidewalks of the post, one thousand dollars;

Carrying post sewer out to the channel of the river, five thousand dollars;

For repairing roads and paths, including roads and bridges on reservation, one thousand dollars;

Repairing road, etc.

Converting present convalescent ward of cadet hospital into three rooms, one thousand dollars;

For relaying terrace platform of Memorial Hall, two thousand dollars;

Construction of an ice house, to replace those beyond repair and unsanitary, five thousand dollars;

Ice house.

To increase the efficiency of the United States Military Academy at West Point, New York, and to provide for the enlargement of buildings and for other necessary works of improvement in connection therewith, and to provide for an increased water supply at a cost not to exceed one hundred thousand dollars, made necessary by the increased number of cadets now authorized by law, immediately available and to remain so until expended, two million dollars: *Provided*, That before any part of this amount is expended, except so much as may be necessary to provide an immediate increased water supply; to install a heating and lighting plant, and to complete the improvements begun on the cadet mess building, complete plans shall be prepared and approved by the Secretary of War, covering all necessary buildings and improvements at West Point, and for each and every purpose connected therewith, which plans shall involve a total expenditure of not more than five million five hundred thousand dollars, including the sum herein appropriated: *Provided further*, That after the preparation and approval of the plans herein provided, the Secretary of War is authorized to enter into a contract or contracts for any part or all of the improvements herein authorized within the said limit of cost, to be paid for from the appropriations annually made for this purpose: *Provided further*, That no money shall be expended or obligation incurred for architects after the plans for improvements above provided for have been approved by the Secretary of War, except, that the Secretary of War is hereby authorized to employ, in his discretion, a consulting architect at a compensation not exceeding five thousand dollars per annum.

Enlargement of Academy buildings, etc. Post, p. 1021.

Increase of water supply.

*Provides*. Secretary of War to approve plans.

Contract.

Consulting architect.

Total buildings and grounds, two million and ninety thousand three hundred and twenty-six dollars.

Approved, June 28, 1902.

**CHAP. 1301.**—An Act Making appropriations for sundry civil expenses of the Government for the fiscal year ending June thirtieth, nineteen hundred and three, and for other purposes.

June 28, 1902.

[Public, No. 182.]

*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 the same are hereby, appropriated, for the objects hereinafter

Sundry civil expenses, appropriations.