

or to their heirs, as he shall be satisfied are due under the joint resolution of Congress approved March eighteenth, eighteen hundred and seventy. Said officer shall receive compensation for actual expenses incurred under the provisions hereof.

Approved, February 27, 1899.

**CHAP. 209.**—An Act To construct a telephone from Table Bluff to Salmon Creek, in Humboldt County, California.

February 27, 1899.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of the Treasury be, and he is hereby, authorized to construct a telephone line from the United States light-house at Table Bluff, California, to connect with the general telephone system at Salmon Creek, in Humboldt County, California, at a cost not to exceed one thousand five hundred dollars.*

Table Bluff Light House, California. Construction of telephone to Salmon Creek, California, authorized.

Approved, February 27, 1899.

**CHAP. 210.**—An Act Making appropriations for the support of the Military Academy for the fiscal year ending June thirtieth, nineteen hundred.

February 27, 1899.

*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:*

Military Academy appropriations.

PERMANENT ESTABLISHMENT.

Permanent establishment.

For pay of seven professors, twenty-three thousand dollars;

Pay of professors.

For pay of one chaplain, two thousand dollars;

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

For pay of cadets, one hundred and seventy thousand dollars;

Cadets.

In all, for permanent establishment, one hundred and ninety-seven thousand dollars;

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

Extra to officers.

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

- Longevity pay. For additional pay of librarian, one hundred and twenty dollars;
- For additional pay of professors and officers (and officers on increased rank) for length of service, nine thousand four hundred and twenty-two dollars and forty-nine cents;
- In all, for extra pay of officers of Army on detached service at the Military Academy, twenty-three thousand six hundred and forty-two dollars and forty-nine 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, six enlisted musicians, at thirty four dollars per month, two thousand four hundred and forty-eight dollars;
- Six enlisted musicians, at twenty dollars per month, one thousand four hundred and forty dollars;
- Twelve enlisted musicians, at seventeen dollars per month, two thousand four hundred and forty-eight dollars;
- Additional pay for length of service, one thousand two hundred and twenty-four dollars;
- Clothing on discharge, five hundred dollars;
- Retained pay on discharge, two hundred and ten dollars;
- Field musicians. For pay of field musicians, one sergeant, two hundred and sixteen dollars;
- One corporal, one hundred and eighty dollars;
- Thirteen privates, two thousand and twenty-eight dollars;
- Additional pay for length of service, one hundred and forty-four dollars;
- Clothing on discharge, six hundred dollars;
- Retained pay on discharge, one hundred and eighty-nine dollars;
- General army service. For pay of general army service: One first sergeant, three hundred dollars;
- Six sergeants, one thousand two hundred and ninety-six dollars;
- Seven corporals, one thousand two hundred and sixty dollars;
- One hundred and eleven privates (infantry), seventeen thousand three hundred and sixteen dollars;
- Additional pay for length of service, seven thousand and nine dollars and forty cents;
- Clothing on discharge, three thousand three hundred dollars;
- Retained pay on discharge, one thousand and seventy-seven dollars;
- Cavalry detachment. For pay of Cavalry Detachment: One first sergeant, three hundred dollars;
- Five sergeants, one thousand and eighty dollars;
- Four corporals, seven hundred and twenty dollars;
- Two farriers, three hundred and sixty dollars;
- One saddler, one hundred and eighty dollars;
- One wagoner, one hundred and sixty-eight dollars;
- Sixty-one privates (cavalry), nine thousand five hundred and sixteen dollars;
- Additional pay for length of service, two thousand two hundred and two dollars;
- Clothing on discharge, two thousand two hundred dollars;
- Retained pay on discharge, five hundred and sixty-seven dollars;
- Interest on retained pay due enlisted men, two hundred dollars;
- Traveling allowances to enlisted men on discharge, six hundred dollars;
- Extra pay, enlisted men. Miscellaneous: For extra pay of twenty-eight enlisted men of cavalry detachment employed on additional duty with the instruction battery of field artillery, United States Military Academy, at twenty dollars each, five hundred and sixty 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 two enlisted men employed as clerks in the offices of the adjutant, United States Military Academy, and commandant of cadets, at fifty cents each per day, three hundred and thirty-nine 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;

For extra pay of one enlisted man employed as watchman, at thirty-five cents per day, one hundred and twenty-seven dollars and seventy-five cents;

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

For extra pay of one enlisted man employed in the philosophical department observatory as 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 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 one enlisted man as assistant and attendant at the library, at fifty cents per day, one hundred and forty-three dollars and fifty cents;

*Provided*, That the extra pay provided by the fifteen preceding paragraphs shall not be paid to any enlisted man who receives extra-duty pay under existing laws or Army regulations.

*Provided.*  
No duplication.

In all, for pay Military Academy Band, field musicians, general army service, cavalry detachment, enlisted men on detached service and extra pay of enlisted men on special duty at the Military Academy, sixty-four thousand eight hundred and eighty-four dollars and ninety cents.

PAY OF CIVILIANS

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

Pay of civilians,  
clerks, etc.

For pay of one teacher of music, one thousand and eighty 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 librarian's assistant, one thousand five hundred 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 eight firemen, four thousand eight 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, six hundred 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, seven hundred and twenty 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;

In all, to civilians employed at Military Academy, thirty thousand five hundred and twenty dollars.

Current expenses.

CURRENT AND ORDINARY EXPENSES.

Board of Visitors.	For expenses of the Board of Visitors, including mileage, three thousand dollars;
Superintendent.	Contingencies for Superintendent of the Academy, one thousand dollars;
Repairs.	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 overseer and master builder and citizen mechanics, and labor employed upon repairs and improvements that can not be done by enlisted men, twenty thousand dollars;
Fuel and lights.	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, twenty-two 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, one thousand five hundred dollars; For fuel for cadets' mess hall, shops, and laundry, three thousand dollars;
Postage and telegrams.	For postage and telegrams, two hundred dollars;
Stationery.	For stationery, namely: Blank books, paper, envelopes, quills, steel pens, rubbers, erasers, pencils, mucilage, wax, wafers, folders, fasteners, rules, files, ink, inkstands, typewriting supplies, penholders, tape, desk knives, blotting pads, and rubber bands, nine hundred dollars;
Transportation.	For transportation of materials, discharged cadets, and ferriages, one thousand dollars;

**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 dollars;

**Printing.**

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;

Department of cavalry, artillery, and infantry tactics.

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

For repairs and improvements of dressing rooms, walks, and dock at swimming places, two hundred and twenty dollars;

For furniture for offices, four hundred dollars;

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

For soap used in scrubbing cadet barracks, fifty dollars;

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

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

For furniture for Young Men's Christian Association room, four hundred and five dollars and twenty-eight cents;

Young Men's Christian Association room, furniture.

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 civil and military engineering.

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

Department of natural and experimental philosophy.

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

For repairs to the observatory buildings, repairs to clocks, and fittings to new lecture room, four hundred and fifty dollars;

For department of instruction in mathematics, namely: For text-books, books of reference, binding, and stationery, one hundred and fifty dollars;

Department of mathematics.

For tables of logarithms, fifty dollars;

For rules and triangles, twenty-five dollars;

For purchase of geometrical drawings and models, one hundred dollars;

For contingencies, fifty dollars;

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

Department of chemistry, mineralogy, and geology.

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 new cases for mineralogical and geological cabinets, three hundred dollars;

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

For purchase of modern electric machinery and appliances not in the Academy, six hundred dollars;

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

Contingencies, one hundred dollars;

**Department of drawing.**

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, two hundred and fifty dollars;

For repairs to models, desks, stretchers, racks, stands, and materials, one hundred 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;

Twenty new drawing boards, at two dollars and fifty cents each, and ten new drawing boards, extra size, at three dollars each, eighty dollars;

One large atlas of the world, fifty dollars;

Frames for retained drawings of cadets, to be hung in gallery of the Academy, twenty-five dollars;

Typewriter, one hundred dollars;

For binding books and periodicals and loose sheets, thirty dollars;

Ten cavalry reconnaissance sketching boards, at three dollars each, thirty dollars;

**Department of modern languages.**

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, three hundred and fifty dollars;

**Department of law and history.**

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;

For purchase of two sets of Larned's History, for use of cadets in section rooms, fifty dollars;

Four bookcases for use in section rooms, to be immediately available, sixty-six dollars and fifty cents;

Rebinding law reports and periodicals, to be immediately available, sixty-one dollars and eighty cents;

**Department of practical military engineering.**

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 plating 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-bridge train; sapping and mining tools and material; rope; cordage; material for rafts and for spar and trestle bridges; trenching tools; tools and material for the repair of Fort Clinton and the batteries at 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, one thousand two 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 materials; 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 dollars;

In all, for current and ordinary expenses, sixty-seven thousand five hundred and three dollars and fifty-eight cents.

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, fifty dollars; Miscellaneous items and incidental expenses.

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 wharves, six thousand five hundred dollars;

For water pipe, plumbing, and repairs, three 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, etc., for recitation rooms, three hundred dollars;

Increase and expense of library, namely:

Library.

For periodicals, stationery, binding books, and scientific, historical, biographical, and general literature, to be purchased in open market on the written order of the Superintendent, two thousand dollars;

For repairing books, and for furniture, and contingencies, two hundred dollars;

For binding pamphlets and periodicals, two hundred dollars;

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

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; Contingent, academic board.

*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. Proviso.  
Technical supplies.

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

For purchase of five desks for use in office of the adjutant, United States Military Academy, to be immediately available, two hundred dollars;

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

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

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 repair of cooking utensils and the replacement of worn out cooking utensils in the cadet subsistence department, to be expended without advertising, two hundred dollars; Subsistence department.

For repair of chairs, tables, and other furniture in cadet subsistence department, to be expended without advertising, seventy-five dollars;

Tearing out the old, worn out and obsolete style "cold storage" in the cadet mess building and putting in new and modern style cold-storage rooms, plant, and ice-making apparatus, for the perfect preservation of meats, milk, fruits, and so forth, to be immediately available, seven thousand eight hundred and fifty dollars;

For repairs, new machines, and fixtures for gymnasium, two hundred dollars; Gymnasium.

Taking out old drying room in cadet laundry, putting in new metal drying room with outer casing of heavy galvanized corrugated iron, inner frame of heavy galvanized channel, angle, and tee iron, securely bolted and fastened, inside packing to be of asbestos, with all the latest improvements in racks, panels, and so forth, complete in all respects, to be immediately available, one thousand one hundred and fifty dollars; Laundry.

For one tumbler for mangle, connected and in working order, to be immediately available and to be expended without advertising, one hundred and thirty-five dollars;

For two twenty-eight inch solid curb extractors, delivered, connected and in working order, to be immediately available and to be expended without advertising, three hundred and forty dollars;

For one thirty-five inch body iron, delivered, connected and in working order, to be immediately available and to be expended without advertising, one hundred and sixty-five dollars;

For one collar and cuff dampener, delivered, connected and in working order, to be immediately available and to be expended without advertising, one hundred and twenty dollars;

For changing engine to a position at right angles to its present one, building new foundation for same, resetting engine, changing line and countershaft, making all connections and putting all in perfect running order, to be immediately available and to be expended without advertising, two hundred and fifty dollars;

In all, for miscellaneous items and incidental expenses, twenty-six thousand five hundred and thirty-five dollars.

Buildings and grounds.

BUILDINGS AND GROUNDS.

- Repairing roads, etc. Repairing roads and paths, including roads and bridges on reservation, one thousand dollars;  
Continuing construction of breast-high wall in dangerous places, five hundred dollars.
- Waterworks. 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 pipes; for sheds for tools and storage of fuel for keeper of Round Pond, and for tool house at filter; for gauges at Round Pond and Delafield Pond, and for stairs for access to same, and all other necessary work of maintenance and repairs, eight hundred dollars;  
Broken stone and gravel for roads, one thousand five hundred dollars;
- Cemetery. Maintaining and improving the grounds of the post cemetery, one thousand dollars;
- Repairs. Painting, calcimining, whitewashing, and repairing interior walls of cadet mess building, kitchen, dish pantry, bakery, dormitories, and storerooms, and for incidental repairs about the same, to be expended without advertising, two hundred dollars;  
General repairs to cadet laundry building, painting interior, and for emergency incidental expenses about the building, to be expended without advertising, four hundred dollars;  
Painting, and for general incidental repairs and improvements to the cadet quartermaster's department building, including storerooms, office, tailor shops, shoe-repairing shops, to be expended as required without advertising, three hundred dollars;
- cadet barracks. Repairs to cadet barracks: For repairing and renewing plastering; painting and calcimining six divisions; touching up paint and calcimining in five divisions; repairs to woodwork and reflooring; repairing and renewing gutters and down spouts, two thousand three hundred dollars;  
Repairing and varnishing woodwork and calcimining ceilings in cadet sink and bath house, three hundred dollars;
- cadet hospital. For repairs to cadet hospital: Construction of a brick addition for water closets and urinals for the three wards of the hospital, two thousand two hundred dollars;  
New gas fixtures and plumbing bath rooms, and shower baths for new addition as described above, one thousand two hundred and fifty dollars;

Repainting walls and woodwork of halls, wards, offices, lavatories, and so forth, three hundred dollars;	
Paraffin and turpentine for waxing and polishing floors, fifty dollars;	Floor wax, etc.
Materials for rebronzing radiators and piping, thirty dollars;	
Purchase of flowers, trees, and shrubs for cadets' hospital grounds, fifty dollars;	
Fitting up an operating room in cadet hospital, two thousand three hundred and ninety dollars;	
For materials and labor for repairs, alterations, and additions needed at the soldiers' hospital: Draining urinal floor slabs, twenty-five dollars;	Soldiers' hospital.
Completing rubblestone wall and grading, four hundred dollars;	
Picket or twisted-wire fence on west side of soldiers' hospital grounds, one hundred and fifty-five dollars;	
Iron gates to entrance grounds of soldiers' hospital, one hundred and sixty dollars;	
Stone gutters for roadway in front of soldiers' hospital, sixty dollars;	
Sink in laboratory of soldiers' hospital with water supply and waste piping, one hundred and twenty-five dollars;	
Brushes, paints, glass, putty, wax, and turpentine for general repairs and waxing floors, seventy-five dollars;	
Purchase of trees and shrubbery for soldiers' hospital grounds, fifty dollars;	
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;	Repairs of ordnance buildings.
Continuing the construction and repair of the roads between the old south guardhouse and the southern boundary line of reservation, and for continuing the laying of a stone walk along same, one thousand dollars;	Roads, etc.
Cases, materials, fittings, fixtures, and other appliances and repairs for ordnance museum in new academy building, three hundred dollars;	Museum.
Two additional bathtubs and fixtures in cavalry barracks, one hundred and fifty dollars;	Repairs, cavalry barracks.
Repairs and improvements to cavalry barracks, namely:	
For reflooring throughout, for repainting woodwork and bronzing radiators, for slate or tile floor for lavatory, and for new metallic skylights, one thousand six hundred and seventy-five dollars;	
Lumber for general repairs of cavalry stables, one hundred and fifty dollars;	Cavalry stables.
Whitewashing and painting interior of riding hall (walls and ceiling), three hundred dollars;	Riding hall.
Clock for riding hall, thirty-five dollars;	
Repairing roof of riding hall, forty-five dollars;	
New tin roof for pantry of cadet mess building, seventy-one dollars;	Cadet mess building.
Calcimining the following rooms of the drawing department: The west academy, east academy, model room, and lecture room, nine hundred and thirty dollars;	Repairs, drawing department, etc.
One set of officers' quarters, eight thousand dollars;	
Extension of main building of cavalry stable to the north a distance of thirty feet, including a cellar under extension, six thousand and ninety dollars;	
One set of hospital stewards' quarters for hospital steward on duty at cadet hospital, three thousand and fifty dollars;	
Additions to officers' quarters numbered eleven, fifteen, seventeen, thirty-three, thirty-five, thirty-seven, and forty-one, eight thousand nine hundred and forty dollars;	
Complete renovation of the library building: For removing towers of the old observatory portion, and the walls, floors, and interior of the portion recently occupied by the department of philosophy, and making the whole fireproof; for putting up new cases and shelves, and adjusting the interior to comply with the requisites of a modern library; for making such modifications and alterations in the walls, windows, doors,	—library building.

passageways, and roof as may be necessary to make the present building suitable for the purposes of a library; for removing and returning the books, maps, pictures, and the like, now in the library, seventy thousand dollars;

Engineer and cavalry barracks, etc.

Renewing the brick paving of the basement and areas of the engineer barracks, three hundred and fifty dollars;

Constructing a drain four feet wide, one hundred and thirty-five feet long, and averaging twelve inches in depth, at the cavalry barrack, and for concreting area of same, in all about five thousand four hundred square feet, one thousand dollars;

New kitchen for quarters numbered thirty-nine, one thousand dollars;

New kitchen for quarters numbered thirteen, one thousand dollars;

Addition to quarters numbered twenty-seven, four hundred and thirty-four dollars and fifty cents;

Tunnel.

Tunnel in rear of target for heavy ordnance, twenty feet in diameter by twenty feet deep, two hundred and thirty-three cubic yards rock excavation, at six dollars, one thousand three hundred and ninety-eight dollars;

Filter beds.

Completing the construction of a set of filter beds and connecting the same with the new reservoir, including all necessary appurtenances, to be immediately available, eight thousand dollars;

Water-supply system.

Completing necessary improvements to the water supply system, to be immediately available, as follows: Enlarging Cro' Nest intake, one thousand dollars; rebuilding and enlarging the Cascade intake, two thousand dollars; laying eight-inch pipe from Cro' Nest intake to the new reservoir (six thousand feet pipe laid), five thousand dollars; raising the jetties forming channel for the springs led directly into the new reservoir, and concreting sides and bottom, one thousand dollars; for repairing Round Pond intake (damaged by ice), cleaning out Delafield reservoir, and for care of system, one thousand dollars; in all, ten thousand dollars;

House for keeper new reservoir, etc.

Building a house for the keeper of the new reservoir and filter house, including a storeroom for tools and materials, one thousand dollars;

Furnishing, etc., Memorial Hall.

Lighting and furnishing the Memorial Hall, twenty-five thousand dollars;

Total buildings and grounds, one hundred and sixty-five thousand six hundred and eighty-eight dollars and fifty cents.

Approved, February 27, 1899.

February 27, 1899.

**CHAP. 211.**—An Act To authorize the Grand Rapids Water Power and Boom Company, of Grand Rapids, Minnesota, to construct a dam and bridge across the Mississippi River.

Grand Rapids Water Power and Boom Co. may bridge etc., Mississippi River at Grand Rapids, Minn.  
Dam, etc., for water-power purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That the consent of Congress is hereby granted to the Grand Rapids Water Power and Boom Company, of Grand Rapids, Minnesota, its successors and assigns, to construct across the Mississippi River, at a point within the limits of the village of Grand Rapids, Minnesota, to be approved by the Secretary of War, a dam, canal, and works necessarily incident thereto, for water-power purposes, and a wagon and foot bridge if desired in connection therewith for the purpose of travel. Said dam shall be so constructed that there can at any time be constructed in connection therewith a suitable lock for navigation purposes: *Provided,* That the Government of the United States may at any time take possession of said dam without compensation and control the same for purposes of navigation, but shall not do so to the destruction of the water power created by said dam to any greater extent than may be necessary to provide proper facilities for navigation: *Provided also,* That said dam shall be so constructed that it will not at any time raise the water surface, at a point three hundred feet above said dam, to an elevation higher than

*Proviso.*  
Government control, etc.

Construction, etc.