

(5) Install in the new tunnel duplicate steam supply lines and a condensate return line and necessary auxiliary equipment to supply steam for heating the buildings now being supplied by the section of the tunnel to be abandoned and the additional office building authorized by Public Law 785, Eightieth Congress; and install in the new tunnel chilled water lines for supplying air-conditioning refrigeration from the Capitol Power Plant for the First Street wing of the Senate Office Building, the United States Supreme Court Building, the Library of Congress Annex, and the additional office building authorized by Public Law 785, Eightieth Congress, with provision for future service lines to the main Library of Congress building.

62 Stat. 1023.

(6) Increase the capacity of the refrigeration plant at the Capitol Power Plant from four thousand eight hundred tons to approximately eight thousand eight hundred tons of refrigeration by the installation of two or more centrifugal compressor units, complete with pumps and necessary auxiliary equipment and connected to the chilled water-distribution system; install a cooling tower at the Capitol Power Plant site in replacement of the existing river pump-house to supply cooling water for the refrigeration plant; and install piping, valves, transformer substation and electrical equipment, and all other necessary incidental items.

Public-utility installations.

SEC. 2. The Architect of the Capitol, under the direction of the House Office Building Commission, is hereby authorized and directed to make arrangements for such public-utility installations as may be necessary for the supplying of the electrical energy to be purchased under the authority of this Act. The appropriation for the fiscal year ending June 30, 1950, for expenses in connection with the maintenance and operation of the Capitol Power Plant shall be available for purchasing such electrical energy.

Availability of appropriation.

Contract authority.

SEC. 3. The Architect of the Capitol, under the direction of the House Office Building Commission, is hereby authorized and directed to enter into such contracts and to make such expenditures for labor, materials, equipment, personal and other services, structural and other changes, and other items and purposes, as may be necessary to carry out the provisions of this Act. In employing the engineering services for the project herein authorized, competition shall be restricted to not less than three competent firms of engineers.

Appropriation authorized.
Post, p. 975.

SEC. 4. There is hereby authorized to be appropriated a total amount not to exceed \$16,446,000 to carry out the provisions of this Act, and the Architect of the Capitol, under the direction of the House Office Building Commission, is authorized to obligate such total amount, prior to the actual appropriation of the full amount thereof, after an appropriation of any part of such total amount shall have been made.

Approved October 26, 1949.

[CHAPTER 764]

AN ACT

To authorize the Secretary of the Army to proceed with construction at stations of the Alaska Communication System.

October 27, 1949
[S. 1578]
[Public Law 414]

Alaska Communication System.
Construction authorized.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of the Army is hereby authorized to establish or develop installations and facilities by the construction, installation, or equipment of temporary or permanent public works, including buildings, facilities, appurtenances, and utilities, at stations of the Alaska Communication System at the following locations:

Adak, Aleutian Islands: Area utilities for use jointly with the Department of the Air Force and the Department of the Navy, \$175,000.

Anchorage, Alaska: Family quarters, operational buildings, warehouse, garage, and utilities, \$800,900.

Anchorage-Fairbanks, Alaska: Line maintenance buildings and utilities between Anchorage and Fairbanks, \$175,000.

Anchorage-Fairbanks, Alaska: Operational buildings, garage, warehouse, and utilities at three locations between Anchorage and Fairbanks, \$545,550.

Bethel, Alaska: Operational buildings and utilities, \$20,000.

Big Delta, Alaska: Family quarters, operational buildings, warehouse, garages, and utilities, \$354,579.

Cathedral Bluffs, Alaska: Family quarters, operational buildings, warehouse, garages, and utilities, \$350,684.

Cape Fanshaw, Alaska: Family quarters, operational buildings, and utilities, \$175,000.

Cold Bay, Alaska: Family quarters, operational buildings, garages, and utilities, \$83,500.

Cordova, Alaska: Operational buildings and utilities, \$28,400.

Eielson Field, Alaska: Family quarters, operational buildings, garages, and utilities, \$307,255.

Fairbanks, Alaska: Family quarters, operational buildings, garages, warehouses, and utilities, \$1,407,220.

Haines, Alaska: Family quarters, operational buildings, and utilities, \$60,500.

Juneau, Alaska: Family quarters, operational buildings, warehouse, garages, and utilities, \$233,340.

Kotzebue, Alaska: Operational building and utilities, \$30,000.

Lena Point, Alaska: Family quarters, operational buildings, warehouse, garage, and utilities, \$149,900.

Mile 33, Alaska: Operational building and utilities, \$46,000.

Mitchell Point, Alaska: Family quarters, operational buildings, and utilities, \$175,000.

Naknek, Alaska: Family quarters, operational buildings, and utilities, \$480,600.

Narrow Point, Alaska: Family quarters, operational buildings, and utilities, \$175,000.

Nome, Alaska: Family quarters, operational buildings, and utilities, \$289,000.

Northway, Alaska: Family quarters, operational buildings, warehouse, garages, and utilities, \$377,204.

Petersburg, Alaska: Operational buildings and utilities, \$74,400.

Point Agassiz, Alaska: Family quarters, operational buildings, and utilities, \$175,000.

Portage, Alaska: Operational building and utilities, \$100,000.

Skagway, Alaska: Family quarters, warehouse, garages, and utilities, \$91,900.

Thane, Alaska: Family quarters, operational buildings, and utilities, \$175,000.

Ketchikan, Alaska: Rehabilitation of family quarters, operational buildings, and utilities, \$157,800.

Kodiak, Alaska: Operational buildings and utilities, \$12,580.

Seattle, Washington: Family quarters, operational buildings, warehouse, submarine cable tanks, garages, and utilities, \$436,500.

SEC. 2. There is hereby authorized to be appropriated, out of any money in the Treasury of the United States not otherwise appropriated, such sums of money as may be necessary toward meeting the

Appropriation authorized.

Limitation.	purposes of this Act; and with respect to projects within and without continental United States, the approximate partial cost for each project enumerated and authorized in section 1 of this Act may, in the discretion of the Secretary of the Army, be varied upward 10 per centum, but the total cost of the work on the projects authorized by this Act shall not exceed \$7,663,212. Any such appropriation shall be available under the direction of the Secretary of the Army for expenses incident to construction, including administration, overhead, planning, and surveys, and shall be available until expended: <i>Provided</i> , That any work undertaken under this authorization may be prosecuted by direct appropriations, or by both direct appropriations and continuing contracts subject to the availability of subsequent appropriations:
Availability of appropriation.	
Prosecution of work.	
Family quarters.	
5 U. S. C., Supp. II, § 626p; 10 U. S. C., Supp. II, § 1337b. Acquisition of lands, etc.	
31 U. S. C. § 529.	<p><i>Provided further</i>, That construction of family quarters under this authorization shall be subject to the terms and conditions set forth in the last six provisos of section 3 of the Act of June 12, 1948 (Public Law 626; 62 Stat. 379-380).</p> <p>SEC. 3. To accomplish the above-authorized construction the Secretary of the Army is authorized to acquire lands and rights pertaining thereto, or other interest therein, including the temporary use thereof, by donation, purchase, exchange of Government-owned lands, or otherwise, without regard to section 3648, Revised Statutes, as amended.</p> <p style="text-align: center;">Approved October 27, 1949.</p>

[CHAPTER 766]

AN ACT

October 27, 1949
[S. 1267]

[Public Law 415]

To promote the national defense by authorizing a unitary plan for construction of transsonic and supersonic wind-tunnel facilities and the establishment of an Air Engineering Development Center.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

TITLE I

Unitary Wind Tunnel Plan Act of 1949, and Air Engineering Development Center Act of 1949.

Unitary Wind Tunnel Plan Act of 1949.

SEC. 101. The National Advisory Committee for Aeronautics (hereinafter referred to as the "Committee") and the Secretary of Defense are hereby authorized and directed jointly to develop a unitary plan for the construction of transsonic and supersonic wind-tunnel facilities for the solution of research, development, and evaluation problems in aeronautics, including the construction of facilities at educational institutions within the continental limits of the United States for training and research in aeronautics, and to revise the uncompleted portions of the unitary plan from time to time to accord with changes in national defense requirements and scientific and technical advances. The Committee and the Secretaries of the Army, the Navy, and the Air Force are authorized to proceed with the construction and equipment of facilities in implementation of the unitary plan to the extent permitted by appropriations pursuant to existing authority and the authority contained in titles I and II of this Act. Any further implementation of the unitary plan shall be subject to such additional authorizations as may be approved by Congress.

Post, p. 937.

Construction and equipment authorized.

SEC. 102. The Committee is hereby authorized, in implementation of the unitary plan, to construct and equip transsonic or supersonic wind tunnels of a size, design and character adequate for the efficient conduct of experimental work in support of long-range fundamental research at educational institutions within the continental United States, to be selected by the Committee, or to enter into contracts with such institutions to provide for such construction and equipment, at a total cost not to exceed \$10,000,000: *Provided*, That the Committee may, in its discretion, after consultation with the

Cost limitation.

Title to facilities.