

## SUNDRY CIVIL APPROPRIATION BILL.

FEBRUARY 3, 1891.—Committed to the Committee of the Whole House on the state of the Union and ordered to be printed.

Mr. CANNON, from the Committee on Appropriations, submitted the following

### REPORT:

[To accompany H. R. 13462.]

In presenting to the House the bill making appropriations for the sundry civil expenses of the Government for the fiscal year 1892, the Committee on Appropriations submit the following in explanation thereof:

The regular estimates upon which the bill is based are to be found on pages 151-172, 175-177, 182, 183, 191-213, and 225-239 of the Book of Estimates for 1892, and aggregate, including \$4,096,000 for River and Harbor work under contract, \$40,762,282.90.

The whole amount recommended in the bill is \$34,242,970.89, being \$6,519,312.01 less than the estimates.

The Sundry Civil appropriations for the fiscal year 1891, including certain items in the River and Harbor Act, aggregated \$32,304,782.22, or \$1,938,188.67 less than is recommended in the accompanying bill for the fiscal year 1892.

The apparent excess of \$1,938,188.67 over similar appropriations for the year 1891 is more than accounted for in the increased amount recommended for public buildings, which in the accompanying bill amounts to \$6,605,212.42, as against only \$1,862,100 in the sundry civil act for the current year, or an increase of \$4,743,112.42.

With reference to appropriations for public buildings the committee recommend as follows:

(1) Where the authorized total cost of a building does not exceed \$100,000 the whole amount is recommended. In this action the committee have the concurrence of the authorities of the Treasury, who represent that in the case of this smaller class of buildings the delays and difficulties of procuring sites are not so great as they are in the case of more costly buildings in populous cities, and that it is entirely practicable to procure sites and complete, ready for occupancy, all of this class of buildings before the close of the ensuing fiscal year.

(2) As to buildings already in process of construction and which cost in excess of \$100,000, such sums are recommended as, in the judgment of the Supervising Architect, can be in each case advantageously expended during the fiscal year 1892.

(3) For public buildings authorized during the present session, to cost in excess of \$100,000 each, such sums are recommended as is estimated

in each case will be sufficient to procure site, make the necessary excavations, construct foundation walls, and begin the superstructure. More than this, it is not probable, can be accomplished in the case of any of the large buildings during the coming fiscal year, taking into consideration the delay incident to procuring sites; preparing plans, and awarding and executing contracts for the work mentioned.

The following statement exhibits in detail the appropriations for 1891, the estimates for 1892, and the amounts recommended in the bill for 1892:

*Recapitulation of sundry civil bill for 1892.*

Object.	Appropriations for 1891.	Estimates for 1892.		Recommended for 1892.	
		Amounts.	Page of estimates.	Amounts.	Page of bill.
Alaska, education in (\$60,000 estimated under legislative, etc., bill for 1891)	\$50,000.00	-----	63	\$50,000.00	51
Alaska seal fisheries (\$1,500 for 1891 in general deficiency act) .....	14,850.00	\$15,850.00	212	15,850.00	49
Alaska, rent and traveling expenses .....	1,500.00	2,000.00	237	1,500.00	91
Appraisers, local, expenses meetings of .....	2,500.00	2,500.00	212	2,500.00	47
Alien contract labor law, enforcement of .....	75,000.00	75,000.00	212	90,000.00	48
Armories and arsenals .....	487,087.00	438,635.02	169	279,418.72	62
Artificial limbs and appliances .....	402,000.00	128,000.00	227	127,000.00	74
Artillery School, Fortress Monroe .....	5,000.00	7,133.26	228	5,000.00	75
Appropriations, preparing statement of .....	1,200.00	-----	-----	1,200.00	96
Assistant custodians and janitors public buildings .....	550,000.00	864,866.00	210	600,000.00	44
Botanic Garden .....	3,000.00	8,600.00	151	3,000.00	97
Buildings and grounds in Washington .....	66,450.00	125,000.00	175	61,450.00	65
Canceling United States securities .....	900.00	200.00	210	200.00	43
Capitol Building and Grounds .....	51,000.00	95,000.00	168	50,000.00	52
Capitol Building, Senate wing, boilers and elevator .....	18,500.00	-----	-----	-----	-----
Capitol Building and Grounds, lighting .....	24,000.00	24,000.00	168	24,000.00	52
Capitol terraces .....	27,000.00	14,000.00	168	14,000.00	52
Chickamauga and Chattanooga Parks (\$125,000 for 1891, appropriated in special act) .....	125,000.00	400,000.00	226	200,000.00	73
Chinese exclusion act, enforcement of .....	50,000.00	50,000.00	212	60,000.00	48
Coast and Geodetic Survey .....	515,530.00	531,330.00	201	524,130.00	22
Congressional Library Building .....	850,000.00	700,000.00	151	600,000.00	97
Custody of dies, rolls, and plates .....	6,800.00	6,800.00	210	6,800.00	43
Claims, back pay, bounty, etc. (indefinite appropriations for, in last sundry civil act) .....	-----	1,197,000.00	231	-----	88
Defending suits in claims .....	20,000.00	25,000.00	236	25,000.00	89

Recapitulation of sundry civil bill for 1892—Continued.

Object.	Appropriations for 1891.	Estimates for 1892.		Recommended for 1892.	
		Amounts.	Page of estimates.	Amounts.	Page of bill.
Deaf and Dumb Institution .....	\$47,500.00	\$66,000.00	169, 236	\$52,500.00	60
Destitute patients (Providence Hospital) .....	19,000.00	19,000.00	227	19,000.00	74
Distinctive paper for United States securities .....	50,000.00	30,671.75	210	40,000.00	43
Eleventh Census .....	1,750,000.00	1,000,000.00	235	1,000,000.00	58
Electric-light plants .....		139,000.00	211		
Electric wiring .....		125,000.00	211		
Engraving and Printing .....	1,073,000.00	1,006,000.00	198	1,098,000.00	21
Ethnology .....	40,000.00	50,000.00	206	50,000.00	36
Executive Mansion, expenses of .....	35,500.00	43,000.00	175	43,000.00	67
Executive Mansion and Grounds, lighting .....	22,722.00	15,537.20	176	15,024.80	67
Feeble-minded children, education of (in District of Columbia bill for 1892) .....	3,400.00				
Food fishes, propagation of .....	342,900.00	335,000.00	208	288,900.00	36
Freedman's Hospital and Asylum .....	54,025.00	53,525.00	236	51,525.00	61
Fuel, lights, and water, public buildings .....	685,000.00	851,925.00	211	725,000.00	45
Furniture and repairs, public buildings .....	200,000.00	314,275.00	210	200,000.00	45
Garfield Hospital .....	15,000.00	15,000.00	227	15,000.00	74
Geological Survey .....	683,900.00	683,900.00	234	723,900.00	56
Government Printing Office, site for building .....	250,000.00				
Heating apparatus, public buildings .....	100,000.00	135,000.00	211	125,000.00	46
Homes for Disabled Volunteer Soldiers .....	2,656,765.45	2,642,049.95	229	2,447,093.95	79
Harbor improvements (in river and harbor act for 1891) .....	2,340,000.00	4,096,000.00	183	1,951,200.00	69
Homes for soldiers in States and Territories .....	400,000.00	550,000.00	231	500,000.00	88
Hospital for the Insane .....	297,000.00	339,880.00	168, 235	308,130.00	59
Howard University .....	29,200.00	58,700.00	169, 236	29,200.00	60

Indians, on military reservations, support of .....		60,000.00	231		
Independent Treasury, contingent expenses .....	70,000.00	70,000.00	209	70,000.00	41
Infantry and Cavalry School, Fort Leavenworth, Kans .....	1,500.00	2,257.40	227	1,500.00	76
Inspector of furniture, and expenses .....	5,000.00	5,000.00	210	5,000.00	45
Interior Department and Pension Buildings .....	11,000.00	37,020.00	167	110,000.00	51
International exchanges, Smithsonian Institution .....	17,000.00	32,400.00	206	17,000.00	35
Interstate Commerce Commission .....	200,000.00	250,000.00	208	225,000.00	38
Justice, Department of, appointment records .....		300.00	237		
Lands and other property of the United States .....	500.00	500.00	212	500.00	47
Life-Saving Service .....	1,013,385.00	1,054,875.00	197	1,040,200.00	18
Light-houses, beacons, and fog signals .....	1,017,600.00	2,856,303.00	154	336,400.00	11
Light-House Establishment .....	2,249,000.00	2,594,000.00	199	2,324,000.00	15
Military posts .....	690,000.00	2,199,778.75	182	690,000.00	70
Military convicts, expenses of .....	5,000.00	5,000.00	227	5,000.00	74
Military prison at Fort Leavenworth, Kans .....	90,780.00	91,900.00	228	83,200.00	76
Moieties, compensation in lieu of .....	15,000.00	20,000.00	212	20,000.00	47
National cemeteries, headstones, etc .....	241,659.77	346,185.46	225	189,660.00	71
National currency, expenses of .....		9,300.00	210	9,300.00	43
National Museum .....	177,500.00	237,000.00	205	195,500.00	33
New Mexico, associate justices (in legislative, etc., bill for 1892) .....	3,000.00				
New York Harbor, preventing deposits in .....	33,000.00	126,000.00	227	33,000.00	76
Ordnance stores for Maine and Washington .....	18,900.00				
Paper and stamps, internal revenue .....	45,000.00	50,000.00	209	50,000.00	41
Plans for public buildings .....	4,000.00	5,000.00	211	5,000.00	46
Prosecution and collection of claims .....	500.00	500.00	237	500.00	91
Prosecution of crimes .....	32,000.00	35,000.00	237	35,000.00	90
Public buildings, construction of .....	1,862,100.00	4,402,762.42	151	6,605,212.42	1
Prevention of sale, etc., of adulterated food or drugs in the District of Columbia .....		500.00	209		
Prevention of epidemics .....			213		50
Public lands, collecting revenue from sales of .....	1,020,000.00	1,197,500.00	232	1,095,000.00	53
Public lands, surveying .....	448,300.00	465,000.00	233	308,000.00	54
Public printing and binding .....	2,298,000.00	3,018,916.69	191	2,285,500.00	97

Recapitulation of sundry civil bill for 1892—Continued.

Object.	Appropriations for 1891.	Estimates for 1892.		Recommended for 1892.	
		Amounts.	Page of estimates.	Amounts.	Page of bill.
Punishing violation of intercourse acts .....	\$5,000.00	\$5,000.00	236	\$5,000.00	90
Purchase of portraits.....	2,500.00				
Punishment for violation of internal-revenue laws.....	40,000.00	50,000.00	209	50,000.00	41
Purchase of books for post libraries .....		15,000.00	227		
Quarantine service .....	90,000.00	291,500.00	212	83,000.00	50
Recoinage of gold and silver coin .....	20,000.00	20,000.00	209	20,000.00	42
Recoinage of subsidiary coin .....	4,000.00	2,000.00	209	2,000.00	42
Records of the rebellion, publication of .....	235,000.00	359,600.00	227	205,000.00	75
Repairs of water pipes .....	2,500.00	2,500.00	176	2,500.00	68
Revenue-Cutter Service .....	935,000.00	950,000.00	198	1,013,000.00	20
Refuge station, Point Barrow (\$8,000 in urgent deficiency act for 1891) ..	8,000.00	8,000.00	198	8,000.00	21
Revised Statutes, supplement to .....		6,000.00	213	6,000.00	49
Sealing and separating United States securities.....	1,500.00	1,500.00	210	1,500.00	43
Smithsonian Institution, repairs.....	25,000.00				
Smithsonian Institution, astro-physical observatory .....		10,000.00	207	10,000.00	35
Signal Service (transferred to Agricultural Department).....	628,781.00		79		
Special witness, destruction of United States securities .....	1,565.00	1,570.00	210	1,570.00	43
State Department, binding manuscript papers .....	6,000.00				
Survey of northern and northwestern lakes .....	12,000.00	13,000.00	226	12,000.00	72
Surveys and reconnaissances .....		25,000.00	226		
Supreme Court Reports .....	912.00	456.00	235	456.00	59
Support of convicts (in District of Columbia bill for 1892) .....	21,000.00		223		
Suppressing counterfeiting and other crimes .....	69,000.00	84,000.00	212	75,000.00	46
Tariff compilation .....	2,000.00				

Telegraph to connect Capitol and Departments .....	1,250.00	19,965.00	176	1,250.00	68
Transportation of reports and maps to foreign countries.....	100.00	100.00	226	100.00	73
Transportation of silver coin.....	40,000.00	50,000.00	209	40,000.00	41
United States courts .....	3,617,600.00	4,146,000.00	237	3,736,600.00	91
Utah Industrial Home .....	4,000.00	4,000.00	237	4,000.00	91
Utah Territorial courts.....	40,000.00	45,000.00	237	40,000.00	90
Utah penitentiary .....	1,000.00	1,000.00	169		
Vaults, safes, and locks, public buildings.....	50,000.00	75,000.00	211	60,000.00	46
Washington City post-office .....	250,000.00				
World's Columbian Exposition .....				527,500.00	3,38
Washington, D. C., court-house .....	1,000.00	3,500.00	169	5,180.00	89
Washington Monument .....	11,120.00	12,660.00	176	12,820.00	68
Yellowstone Park .....	75,000.00	150,000.00	182	75,000.00	70
Zoological Park (\$92,000 appropriated by special act April 30, 1890).....	92,000.00	101,350.00	207	50,500.00	35
Total .....	32,304,782.22	40,762,282.90		34,242,970.89	

The following limitations touching certain branches of the public service for which appropriations are recommended, and not heretofore imposed, are contained in the bill, namely:

On page 14, in connection with the appropriation for a tender for the fifth light-house district, the following is recommended:

And the Light-House Board is authorized to employ temporarily at Washington 3 draftsmen, to be paid at current rates, to prepare the plans for the light-house vessels, for which appropriation has been made or may be made during the Fifty-first Congress; such draftsmen to be paid from the appropriation for building said vessels; such employment to cease and determine on or before the date when, the plans for such vessels being finished, proposals for building said vessels are invited by advertisement.

On page 14, following the appropriation for the depot for the eleventh light-house district, it is provided—

That the Light House Board be authorized to expend \$5,000, or so much thereof as may be necessary, of moneys already appropriated for continuing and completing the construction of a light-house on Northwest Seal Rock, Point St. George, California, in the purchase and the installation of a steam fog signal at that light-house.

On page 47, following the appropriation for expenses of local appraisers' meetings, the following is proposed:

And the number and compensation of special agents to be appointed under section 2649, Revised Statutes of the United States, shall be hereafter as follows:

One supervising special agent who shall receive, in addition to the necessary traveling expenses actually incurred by him, a compensation of ten dollars per day;

Eighteen special agents who shall each receive, in addition to the necessary traveling expenses actually incurred by him, a compensation to be fixed by the Secretary of the Treasury, not to exceed eight dollars per day; and

Nine special agents who shall each receive, in addition to the necessary traveling expenses actually incurred by him, a compensation to be fixed by the Secretary of the Treasury, not to exceed six dollars per day.

On page 50, following the appropriations for the Quarantine Service, it is provided that—

And the Secretary of War is hereby directed to assign to the Secretary of the Treasury so much space on the Lewes iron pier as may be necessary to enable the Marine Hospital Service to establish and conduct thereon such disinfection machinery as may be required for the proper disinfection of the cargoes of vessels detained at the quarantine, and when the breakwater shall have been completed then the said pier shall be permanently assigned to the Treasury Department.

On page 67 the rate to be paid per lamp per annum for gas on the public grounds is increased from \$20 to \$21.50, and the number of hours which each of said lamps is required to burn is increased from 2,600 hours to 3,000 hours per annum, and the following provision is also added:

That before any expenditures are made from the appropriations herein provided for, the contracting gas companies shall equip each lamp with a self-regulating burner and tip, so combined and adjusted as to secure, under all ordinary variations of pressure and density, a consumption of 6 cubic feet of gas per hour.

On page 73, in connection with the appropriation for the Chickamauga and Chattanooga National Park, the following is proposed:

That the Secretary of War, upon the recommendation of the Chickamauga Park Commissioners, may confine the limits of the park to such reduced area, within the bounds fixed by the said act, as may be sufficient for the purposes of the said act; and the acquisition of title for the United States to such reduced area shall be held to be a compliance with the terms of the said act; and in acquiring such title the Secretary of War is authorized to proceed in accordance with the methods prescribed in sections 4, 5, and 6 of the act approved February 22, 1867, entitled "An act to establish and protect national cemeteries," and the Secretary of War shall proceed with the establishment of the park as rapidly as jurisdiction over the roads of the park and its approaches and titles to the separate parcels of land which compose it may be obtained for the United States.

On page 93, in lieu of the limitation heretofore imposed on the expenditure of appropriations to pay fees of United States commissioners, marshals, and clerks the following is proposed:

(The matter in roman type is the language of the former provision; words embraced in brackets [ ] it is proposed to omit, and the *italics* represent new words or language added.)

And no part of any money appropriated by this act shall be used to pay any fees to United States commissioners, marshals, clerks for any warrant issued or arrest made, or other fees in prosecutions [under the internal revenue laws], unless the prosecution has been commenced upon a sworn complaint setting forth the facts constituting the offense and alleging them to be within the personal knowledge of the affiant, or upon sworn complaint by [a collector or deputy collector of internal revenue or revenue agent,] *some Government officer* setting forth the facts upon information [and belief] and approved either before or after such [arrest by a circuit or district judge or] *prosecution is instituted by the attorney of the United States in the district where the offense is alleged to have been committed or the indictment is found. And whenever, in the opinion of the First Comptroller, any such prosecutions have been instituted and carried on solely for the purpose of making fees for the commissioners, clerks, marshals, or other officers of the United States, or for witnesses engaged therein, and not with a bona fide intention of punishing violators of the law, he may, with the approval of the Attorney-General, disallow entirely the accounts of such officers for fees and costs therein charged, and no recovery shall ever be had against the United States on accounts disallowed by virtue of the foregoing provision, in any courts of the United States; and whenever, in the opinion of the First Comptroller, prosecutions, begun in good faith, shall be so conducted as to make unnecessary fees and costs either by the selection of a commissioner not convenient of access for the witnesses to be subpoenaed, or by subpoenaing too many witnesses, or by unnecessary length of the complaint or depositions, or by any other means, the First Comptroller may, with the approval of the Attorney-General, disallow in the accounts of every commissioner, clerk, and marshal such fees and costs as would not have been incurred had the prosecution been conducted with proper economy to the United States; and no recovery shall be had by any such clerk, commissioner, or marshal against the United States of such fees and costs as are disallowed under the foregoing provision in any court of the United States.*

In the following appendix to this report will be found interesting information and data bearing upon the principal subjects of appropriation in the bill.

## APPENDIX.

APPROPRIATIONS, ESTIMATES, BALANCES, AND LIMITS FOR BUILDINGS UNDER CONTROL OF OFFICE OF SUPERVISING ARCHITECT.

TREASURY DEPARTMENT,  
OFFICE OF THE SUPERVISING ARCHITECT,  
Washington, D. C., December 6, 1890.

SIR: In compliance with the request of the 18th ultimo, addressed to the honorable Secretary of the Treasury by Mr. James C. Courts, clerk to your committee, I have the honor to inclose statement of appropriations, estimates, balances, and limits for buildings under the control of this office, as found on pages 151 to 154 of the "Estimates of Appropriations, 1892." A statement of detailed expenditures and liabilities will be forwarded in a few days.

Respectfully yours,

H. C. McLEAN,  
Acting Supervising Architect.

Hon. JOSEPH G. CANNON,  
Chairman Committee on Appropriations, House of Representatives.

Statement showing estimates, balances, and limits for buildings included in "Estimates of Appropriations" for the fiscal year, 1892.

Location.	Title.	Total appropriation.	Appropriation asked, 1892.	Total.	Balance available Nov. 15, 1890.	Limit, etc. and building.
Carson City, Nev .....	Courthouse, post office, etc.	\$136,000.00	\$25,000.00	\$161,000.00	\$458.95	\$136,000
Ellis Island.....	Improvement for immigration purposes.	150,000.00	100,000.00	250,000.00	.....	No limit.
Vicksburg, Miss.....	Courthouse, post office, and customhouse.	100,000.00	5,000.00	105,000.00	5,568.37	100,000
Santa Fé, N. Mex.....	Courthouse, etc.	64,148.00	312.42	64,460.42	.....	64,148
Wheeling, W. Va.....	Customhouse repairs.	27,500.00	3,000.00	30,500.00	1,770.24	.....
Terre Haute, Ind.....	Post office, etc.	187,000.00	5,000.00	192,000.00	4,252.69	187,000
Alexandria, La.....	Post office	20,000.00	40,000.00	60,000.00	19,925.00	60,000
Ashland, Wis.....	do	30,000.00	70,000.00	100,000.00	29,900.00	100,000
Atchison, Kans.....	do	30,000.00	70,000.00	100,000.00	29,900.00	100,000
Aurora, Ill.....	do	30,000.00	45,000.00	75,000.00	29,900.00	75,000
Allegheny City, Pa.....	do	65,000.00	185,000.00	250,000.00	64,775.00	250,000
Baton Rouge, La.....	do	30,000.00	70,000.00	100,000.00	29,900.00	100,000
Beaver Falls, Pa.....	do	20,000.00	30,000.00	50,000.00	19,925.00	50,000
Burlington, Iowa.....	do	30,000.00	70,000.00	100,000.00	29,900.00	100,000
Canton, Ohio.....	do	30,000.00	70,000.00	100,000.00	29,900.00	100,000
Cairo, Ill.....	Customhouse	.....	*15,000.00	.....	.....	.....
Cedar Rapids, Iowa.....	Post office	30,000.00	70,000.00	100,000.00	29,000.00	100,000
Charleston, S. C.....	Post office, courthouse, etc.	200,000.00	100,000.00	300,000.00	16,549.57	300,000
Do.....	Customhouse	.....	*21,000.00	.....	.....	.....
Chester, Pa.....	Post office	30,000.00	50,000.00	80,000.00	29,900.00	80,000
Chicago, Ill.....	World's Columbia Exposition.	100,000.00	300,000.00	400,000.00	100,000.00	400,000
Denver, Colo.....	Courthouse, post office, etc.	528,000.00	107,000.00	635,000.00	81,836.72	635,000
Duluth, Minn.....	Courthouse, customhouse.	150,000.00	120,000.00	270,000.00	129,912.72	270,000
Eric, Pa.....	Courthouse, post office, etc.	255,000.00	5,000.00	260,000.00	3,652.39	255,000
Fort Worth, Tex.....	Post office	60,000.00	115,000.00	175,000.00	59,775.00	175,000
Fremont, Nebr.....	do	25,000.00	35,000.00	60,000.00	24,925.00	60,000

\*For new work no previous appropriation available.

†Limit on building only.

Statement showing estimates, balances, limits for buildings, etc.—Continued.

Location.	Title.	Total appropriation.	Appropriation asked 1892.	Total.	Balance available Nov. 15, 1890.	Limit, site, and building.
Galesburgh, Ill.....	Post office .....	\$15,000.00	\$60,000.00	\$75,000.00	\$14,940.00	\$75,000
Houlton, Me.....	Customhouse and post office.	15,000.00	85,000.00	50,000.00	14,940.00	50,000
Jacksonville, Fla.....	Post office, customhouse, etc.	150,000.00	125,000.00	275,000.00	106,350.73	275,000
Lafayette, Ind.....	Post office .....	25,000.00	55,000.00	80,000.00	24,920.00	80,000
Lynn, Mass.....	do .....	35,000.00	90,000.00	125,000.00	34,880.00	125,000
Macon, Ga.....	Courthouse, post office, etc.	129,000.00	8,000.00	137,000.00	1,414.39	129,000
Martinsburgh, W. Va.....	do .....	30,000.00	45,000.00	75,000.00	29,900.00	75,000
New Berne, N. C.....	Post office, courthouse, etc., and customhouse.	25,000.00	50,000.00	75,000.00	24,920.00	75,000
New London, Conn....	Post office, customhouse, etc.	25,000.00	50,000.00	75,000.00	24,920.00	75,000
Newark, N. J.....	Customhouse and post office.	350,000.00	300,000.00	650,000.00	252,799.46	650,000
Omaha, Nebr.....	Courthouse, customhouse, and post office.	600,000.00	300,000.00	900,000.00	199,872.44	1,200,000
Paris, Tex.....	Courthouse and post office.	30,000.00	70,000.00	100,000.00	29,900.00	100,000
Salina, Kans.....	Post office .....	25,000.00	50,000.00	75,000.00	24,920.00	75,000
Sacramento, Cal.....	Post office, etc.....	150,000.00	150,000.00	300,000.00	65,128.36	300,000
Springfield, Mo.....	Courthouse and post office.	50,000.00	100,000.00	150,000.00	27,444.69	150,000
Scranton, Pa.....	Post office, etc.....	90,000.00	160,000.00	250,000.00	28,897.94	250,000
Troy, N. Y.....	Post office, courthouse, etc.	300,000.00	200,000.00	500,000.00	159,806.40	500,000
Wilmington, Del.....	Courthouse, post office, etc.	150,000.00	100,000.00	250,000.00	115,341.31	250,000
York, Pa.....	Post office .....	25,000.00	55,000.00	80,000.00	24,920.00	80,000
(Angel Island), San Francisco.	Quarantine station.....	103,000.00	85,000.00	188,000.00	(*)	.....
Baltimore, Md.....	Marine Hospital.....	123,000.00	8,000.00	131,000.00	3,064.66	123,000
Boston, Mass.....	do .....	.....	\$31,000.00	31,000.00	.....	.....
Cairo, Ill.....	do .....	91,279.63	5,000.00	96,279.63	42.50	.....
Chandeleur Island, quarantine station, Gulf of Mexico.	do .....	60,000.00	15,000.00	75,000.00	(*)	.....
Chicago, Ill.....	Marine Hospital.....	\$48,000.00	30,000.00	78,000.00	16,058.41	.....
Cincinnati, Ohio.....	do .....	.....	15,000.00	5,000.00	.....	.....
Detroit, Mich.....	do .....	.....	15,000.00	5,000.00	.....	.....
Key West, Fla.....	do .....	.....	123,000.00	23,000.00	.....	.....
Louisville, Ky.....	do .....	.....	120,000.00	20,000.00	.....	.....
Memphis, Tenn.....	do .....	76,000.00	8,000.00	84,000.00	778.99	76,000
Mobile, Ala.....	do .....	.....	16,000.00	6,000.00	.....	.....
New Orleans, La.....	do .....	.....	\$47,000.00	47,000.00	.....	.....
Portland, Me.....	do .....	.....	17,000.00	7,000.00	.....	.....
San Francisco, Cal.....	do .....	10,000.00	\$15,000.00	25,000.00	10,000.00	.....
Sapelo Sound, Ga.....	South Atlantic quarantine station.	38,500.00	16,000.00	54,500.00	(*)	.....
Wilmington, N. C.....	Marine Hospital.....	.....	\$20,000.00	20,000.00	.....	.....

\* These appropriations include maintenance of quarantine, and the balance available can not be determined in the office of the Supervising Architect.  
 † For new work no previous appropriation available.  
 ‡ For approaches and breakwater only.

## APPROPRIATIONS FOR PUBLIC BUILDINGS.

TREASURY DEPARTMENT,  
OFFICE OF THE SUPERVISING ARCHITECT,  
Washington, D. C., December 24, 1890.

SIR: Supplementary to office of the 6th instant, and in further compliance with the request of the 18th ultimo, addressed to the honorable Secretary of the Treasury, by Mr. James C. Courts, clerk to your committee, I have the honor to inclose statements of appropriations, detailed expenditures, and condition of work in connection with buildings included in the "Estimate of appropriations, 1892."

Respectfully, yours,

JAS H. WINDRIM,  
Supervising Architect.

Hon. JOSEPH G. CANNON,  
Chairman Committee of Appropriations, House of Representatives.

## Carson City, Nev., courthouse, post office, etc.:

Total appropriations .....	\$136,000.00
Paid at Department .....	\$22,108.28
Certified by superintendent .....	101,434.67
Liabilities:	
Jno. O'Connor, erection and completion of building .....	5,828.48
Jno. Barrett, approaches .....	815.00
Jno. Lvon, heating apparatus .....	4,731.50
Jos. Barboka, clock .....	65.00
Vouchers issued .....	19.00
Sundries .....	84.12
Disbursing agent's commission .....	455.00
	<hr/>
	135,541.05
Balance available .....	458.05

This building is practically complete. For completion of minor items of work on building and approaches in excess of limit:

The Government lot at Carson City, Nev., comprises the entire square of the site, which necessitates considerable filling in and grading, sidewalks around the four sides of the building and an iron fence around same; and the estimate of \$25,000 is based upon bids received for the work, which could not be accepted because of the insufficient balance of the appropriation available.

## Ellis Island, N. Y., improvement for immigration purposes:

Total appropriation .....	\$150,000.00
Paid at Department .....	\$323.14
Certified by superintendent .....	48,076.18
Liabilities:	
W. H. Beard, dredging .....	19,101.20
Warren Roosevelt, dock, crib work, etc .....	20,775.44
F. Renschler, foundations, main building .....	5,347.00
R. H. Casey, alterations shell house .....	5,830.00
Chas. D. Pierce, artesian well .....	5,805.00
Sheriden & Byrne, erection main building and boiler house .....	47,584.88
Sundries .....	144.81
Vouchers issued .....	14.35
	<hr/>
	150,000.00

No balance available.

Work is well advanced on foundation masonry for main building, alterations on shell house, dredging, filling, crib work, and piling. A proposal has been accepted for the erection and completion of the main building and boiler house.

The \$100,000 asked for in the estimate is required for the furnishing and placing of the heating plant, boiler plant, and electric-light plant, with the necessary buildings, and for water supply.

## Vicksburg, Miss., customhouse, post office, etc.:

Total appropriation .....	\$100,000.00
Paid at Department .....	\$12,763.54
Certified by superintendent .....	48,836.85
Liabilities:	
L. L. Leach & Sons, erection and completion of building .....	31,705.97
Barnes Safe and Lock Co., iron vault doors .....	621.00
Sundries .....	30.00
Vouchers issued .....	129.27
Disbursing agent's commission .....	345.00
	<hr/>
	94,431.63
Balance available .....	5,568.37

The roof is being framed.

For completion of building and approaches, in excess of limit.

The \$5,000 asked for is for the completion of the building.

The contract amount for the erection and completion of the building, except heating apparatus and approaches, was the lowest of a number of proposals received, and it is deemed best to award the contract rather than to reject all the bids received, make new drawings, and readvertise the work, as the present building is only sufficient to meet the requirements of the public service.

*Santa Fé, N. Mex., courthouse, etc.:*

Total appropriations .....		\$64, 148. 00
Paid at Department .....	\$3, 179. 34	
Certified by superintendent .....	60, 427. 97	
Liabilities:		
S. I. Pope & Co., heating apparatus .....	569. 00	
Disbursing agent's commission .....	226. 60	
		65, 402. 91
Deficit .....		254. 91

The building is complete and occupied and the appropriation requested is to permit the adjustment of contract liabilities.

*Wheeling, W. Va., customhouse:*

Total appropriations .....		\$27, 500. 00
Paid at Department .....	\$117. 40	
Certified by superintendent .....	25, 499. 36	
Liabilities:		
Sundries .....	10. 00	
Disbursing agent's commission .....	103. 00	
		25, 729. 76
Balance available .....		1, 770. 24

The repairs to this building are complete, and it is proposed to fit the building for and supply an elevator.

*Terre Haute, Ind., post office, etc.:*

Total appropriations and heating apparatus .....		\$193, 306. 33
Paid at Department .....	\$40, 067. 25	
Certified by superintendent .....	148, 136. 84	
Liabilities:		
J. W. Lee, artificial stone sidewalk .....	294. 04	
Disbursing agent's commission .....	555. 51	
		189, 053. 64
Balance available .....		4, 252. 69

Building complete and occupied. Appropriation now asked for to supply an elevator.

*Alexandria, La., post office:*

Total appropriations .....		\$20, 000. 00
Disbursing agent's commission .....	75. 00	
Balance available .....		19, 925. 00

Limits cost of site and building to \$60,000.

*Ashland, Wis., post office:*

Total appropriations .....		\$30, 000. 00
Disbursing agent's commission .....	100. 00	
Balance available .....		29, 900. 00

Limits cost of site and building to \$100,000.

*Atchison, Kans., post office:*

Total appropriations .....		\$30, 000. 00
Disbursing agent's commission .....	100. 00	
Balance available .....		29, 900. 00

Limits cost of site and building to \$100,000.

*Aurora, Ill., post office:*

Total appropriations .....		\$30, 000. 00
Disbursing agent's commission .....	100. 00	
Balance available .....		29, 900. 00

Limits cost of site and building to \$75,000.

*Allegheny, Pa., post office:*

Total appropriations.....	\$65,000.00
Disbursing agent's commission.....	225.00
Balance available.....	64,775.00

Limits cost of site and building to \$250,000.

*Baton Rouge, La., post office:*

Total appropriations.....	\$30,000.00
Disbursing agent's commission.....	100.00
Balance available.....	29,900.00

*Beaver Falls, Pa., post office:*

Total appropriations.....	\$20,000.00
Disbursing agent's commission.....	75.00
Balance available.....	19,925.00

For site and building.

*Burlington, Iowa, post office:*

Total appropriations.....	\$30,000.00
Disbursing agent's commission.....	100.00
Balance available.....	29,900.00

For site and building.

*Canton, Ohio, post office:*

Total appropriations.....	\$30,000.00
Disbursing agent's commission.....	100.00
Balance available.....	29,900.00

For site and building.

*Cairo, Ill., customhouse:*

Occupied building (repairs and new heating apparatus).

*Cedar Rapids, Iowa, post office:*

Total appropriations.....	\$30,000.00
Disbursing agent's commission.....	100.00
Balance available.....	29,900.00

For site and completion of building.

*Charleston, S. C., post office, courthouse, etc.:*

Total appropriations.....	\$200,000.00
Paid at Department.....	\$8,790.55
Certified by superintendent.....	18,606.25
Liabilities:	
McCarthy & Baldwin, excavation, piling, and concrete.....	4,459.05
Lane & Malnatti, masonry, basement and area walls.....	14,474.83
D. A. J. Sullivan, erection and completion of building.....	134,000.00
J. E. Smith, brick.....	2,346.00
Sundries.....	22.20
Vouchers issued.....	1.55
Disbursing agent's commission.....	750.00
Balance available.....	183,450.43

(At work on the foundation masonry.)

*Charleston, S. C., Customhouse:*

Occupied building. (Repairs and heating apparatus.)

*Chester, Pa., post office:*

Total appropriations.....	\$30,000.00
Disbursing agent's commission.....	100.00
Balance available.....	29,900.00

(For site and completion of building.)

*Chicago, Ill., World's Columbian Exposition:*

Total appropriations.....	\$100,000.00
Balance available.....	100,000.00

For site and buildings.

*Denver, Colo., courthouse, post office, etc. :*

Total appropriations .....		\$528,000.00
Paid at Department .....	\$87,694.61	
Certified by superintendent .....	333,581.41	
Liabilities :		
Hayes & McGilvray, masonry superstructure .....	250.01	
Pennsylvania Construction Company, iron work .....	3,741.70	
L. Scrieber & Sons Co., iron work, tower and dome .....	3,350.08	
T. J. Morrison, closing door and window openings .....	202.00	
J. J. Walters, heating and ventilating pipes .....	100.00	
Thos. A. Lee, brick and terra-cotta arches, etc. ....	1,376.22	
W. H. Mullens, wood sheathing and copper roofing .....	13,772.02	
Sundries .....	95.23	
Disbursing agent's commission .....	1,500.00	
		446,163.28
Balance available .....		81,836.72

The roof covering is nearly all in place and all floor arches complete.

*Duluth, Minn., courthouse, customhouse, and post office :*

Total appropriations .....		\$150,000.00
Paid at Department .....	\$708.79	
Cost of site .....	18,583.49	
Liabilities :		
H. G. Linderman, sketch plans .....	300.00	
Disbursing agent's commission .....	495.00	
		20,087.28
Balance available .....		129,912.72

The site has been secured and purchase money paid.

*Erie, Pa., courthouse, post office, etc. :*

Total appropriations and heating apparatus .....		\$269,021.00
Paid at Department .....	\$57,271.48	
Certified by superintendent .....	204,351.30	
Liabilities :		
Vouchers issued .....	5.40	
Disbursing agent's commission .....	739.43	
		262,367.61
Balance available .....		5,653.39

Building occupied. Appropriation asked for to supply elevator.

*Fort Worth, Tex., post office :*

Total appropriation .....		\$60,000.00
Disbursing agent's commission .....		225.00
Balance available .....		59,775.00

For site and building.

*Fremont, Nebr., post office :*

Total appropriations .....		\$25,000.00
Disbursing agent's commission .....		75.00
Balance available .....		24,925.00

For site and completion of building.

*Galesburgh, Ill., post office :*

Total appropriations .....		\$15,000.00
Disbursing agent's commission .....		60.00
Balance available .....		14,940.00

For site and completion of building.

*Houlton, Me., customhouse and post office :*

Total appropriations .....		\$15,000.00
Disbursing agent's commission .....		60.00
Balance available .....		14,940.00

For site and completion of building.

*Jacksonville, Fla., post office, customhouse, etc. :*

Total appropriations .....		\$150,000.00
Paid at Department .....	\$2,628.74	
Cost of site .....	40,595.53	
Disbursing agent's commission .....	425.00	
		43,649.27
Balance available .....		106,350.73

Site selected and purchase money paid.

*La Fayette, Ind., post office:*

Total appropriation .....	\$25,000.00
Disbursing agent's commission .....	80.00
Balance available .....	24,920.00

For site and completion of building.

*Lynn, Mass., post office:*

Total appropriations .....	\$35,000.00
Disbursing agent's commission .....	120.00
Balance available .....	34,880.00

For site and completion of building.

*Macon, Ga., courthouse, post office, etc.; building occupied (for construction of sewer):*

Total appropriations and heating apparatus .....	\$184,157.20
Paid at Department .....	\$25,573.04
Certified by superintendent .....	106,561.87
Liabilities:	
G. T. Gifford, iron railing .....	52.50
Jno. Buyert, flag staff .....	125.00
Vouchers issued .....	5.40
Disbursing agent's commission .....	425.00
	132,742.81
Balance available .....	1,414.39

*Martinsburgh, W. Va., courthouse and post office:*

Total appropriations .....	\$30,000.00
Disbursing agent's commission .....	100.00
Balance available .....	29,900.00

For site and completion of building.

*New Berne, N. C., post office, courthouse, and customhouse:*

Total appropriations .....	\$25,000.00
Disbursing agent's commission .....	80.00
Balance available .....	24,920.00

For site and completion of building.

*New London, Conn., post office and customhouse:*

Total appropriations .....	\$25,000.00
Disbursing agent's commission .....	80.00
Balance available .....	24,920.00

For site and completion of building.

*Newark, N. J., customhouse and post office:*

Total appropriations .....	\$350,000.00
Paid at Department .....	\$8,485.98
Certified by superintendent .....	24,868.08
Cost of site .....	61,137.18
Liabilities:	
R. E. Talbot, alterations in church building .....	1,059.67
Sundries .....	829.68
Disbursing agent's commission .....	820.00
	97,200.54
Balance available .....	252,799.46

Site has been bought and paid for and the church building fitted for temporary use of Government officials.

*Omaha, Nebr., courthouse, customhouse, and post office:*

Total appropriations .....	\$600,000.00
Paid at Department .....	\$28.56
Cost of site .....	400,000.00
Vouchers issued .....	99.00
	400,127.56
Balance available .....	198,872.44

The site secured and purchase money paid.

*Paris, Tex., courthouse and post office:*

Total appropriations .....	\$30,000.00
Disbursing agent's commission .....	100.00
Balance available .....	29,900.00

For site and completion of building.

*Salina, Kans., post office :*

Total appropriations .....		\$25,000.00
Disbursing agent's commission .....		80.00
Balance available .....		<u>24,920.00</u>

For site and completion of building.

*Sacramento, Cal., post office, etc.:*

Total appropriations .....		\$150,000.00
Paid at Department .....	\$3,378.66	
Cost of site .....	40,791.98	
Liabilities:		
Krenzberger & Harvie, excavation, concrete, stone and brick work, and area walls .....	40,251.00	
Disbursing agent's commission .....	450.00	
		<u>84,871.64</u>
Balance available .....		<u>65,128.36</u>

For completion of building.

*Springfield, Mo., courthouse and post office :*

Total appropriations .....		\$50,000.00
Paid at Department .....	\$2,347.31	
Cost of site .....	20,000.00	
Liabilities:		
Survey .....	95.00	
Disbursing agent's commission .....	113.00	
		<u>22,555.31</u>
Balance available .....		<u>27,444.69</u>

Site selected and paid for.

*Scranton, Pa., post office, etc. :*

Total appropriations .....		\$90,000.00
Paid at Department .....	\$1,378.79	
Cost of site .....	35,484.77	
Liabilities:		
Conrad Schroöder, excavation, concrete, brick and stone work, basement and area walls .....	23,961.00	
Sundries .....	50.00	
Vouchers issued .....	12.50	
Disbursing agent's commission .....	220.00	
		<u>61,102.06</u>
Balance available .....		<u>28,897.94</u>

The general and trench excavation is completed and all preliminary arrangements perfected for work of basement masonry.

*Troy, N. Y., post office, courthouse, etc. :*

Total appropriations .....		\$300,000.00
Paid at Department .....	\$6,643.81	
Cost of site .....	99,981.54	
Liabilities:		
D. J. Curtis, excavation, concrete, stone and brick work, basement and area walls .....	32,035.00	
Sundries .....	183.25	
Disbursing agent's commission .....	750.00	
		<u>140,193.60</u>
Balance available .....		<u>159,806.40</u>

Contract has been made for excavation and basement masonry. At work on excavation and concreting.

*Wilmington, Del., courthouse, post office, etc.:*

Total appropriations .....		\$150,000.00
Paid at Department .....	\$3,448.34	
Cost of site .....	30,660.35	
Liabilities:		
Disbursing agent's commission .....	550.00	
		<u>34,658.69</u>
Balance available .....		<u>115,341.31</u>

The site has been bought and paid for.

*York, Pa., post office :*

Total appropriations .....		\$25,000.00
Liabilities:		
Disbursing agent's commission .....		80.00
		<u>24,920.00</u>

For site and building.

*Angel Island, San Francisco, Cal., Quarantine Station:* All work contracted for piling, wharf, officers' quarters, etc., is practically complete (hospital and adjunct buildings omitted from contract), and steamer for quarantine purposes.

*Baltimore, Md., Marine Hospital:*

Total appropriations .....	\$123,000.00
Paid at Department .....	\$23,738.37
Certified by superintendent .....	96,196.97
	119,935.34
Balance available .....	8,064.66

For additions to surgeon's house, painting, and repairs.

*Boston, Mass., Marine Hospital:* Buildings completed.

For pesthouse, deadhouse, stable and carriage house, laundry, machinery, new fence, and repairs to buildings and grounds:

*Cairo, Ill., Marine Hospital:*

Total appropriations .....	\$91,279.63
Paid at Department .....	\$32,237.13
Certified by superintendent .....	58,779.14
Liabilities:	
Disbursing agent's commission .....	220.86
	91,237.13
Balance available .....	42.50

Buildings completed. For repairs.

*Chandeleur Island, Gulf of Mexico, quarantine station:* The quarantine buildings are complete and the appropriation asked for is for warehouse and wharf.

*Chicago, Ill., Marine Hospital:*

Total appropriations .....	\$40,000.00
Paid at Department .....	\$907.35
Certified by superintendent .....	23,127.50
	24,034.85
	15,965.15
To which add balance from appropriation July 7, 1884 .....	93.26
Balance available .....	16,058.41

No contract yet made for extension of breakwater.  
For surgeon's house and approaches to same.

*Cincinnati, Ohio, Marine Hospital.*—Buildings complete and occupied, appropriation required for painting and repairs.

*Detroit, Mich., Marine Hospital.*—Buildings complete and occupied, appropriation required for painting and repairs.

*Key West, Fla., Marine Hospital.*—Building complete and occupied, appropriation required for ward, wharf, electric-light plant and repairs to buildings and grounds.

*Louisville, Ky., Marine Hospital.*—Building completed and occupied, appropriation required for surgeon's house, dead house, porch, and repairs.

*Memphis, Tenn., Marine Hospital.*—Building complete and occupied, appropriation required for retaining walls, terracing, and repairs to approaches.

*Mobile, Ala., Marine Hospital.*—Building complete and occupied, appropriation required for laundry machinery and repairs to buildings.

*New Orleans, La., Marine Hospital.*—Buildings and approaches complete, appropriation asked for for new ward, laundry building and machinery, tile drainage, and for repairs to buildings and grounds.

*Portland, Me., Marine Hospital.*—Building complete and occupied, appropriation asked for electric-light plant, new roof for stable, repairs to buildings, and heating apparatus.

*San Francisco, Cal., Marine Hospital:*

Total appropriations .....	\$10,000.00
Balance available .....	10,000.00

Building complete and occupied, appropriation asked for heating apparatus.

*Sapelo Sound, Ga., Quarantine Station.*—Work on buildings, etc., is complete. Further work, however, is necessary in connection with wharf and wharf gangway.

*Wilmington, N. C., Marine Hospital.*—Building complete and occupied, and an appropriation is requested for surgeon's house, fence, and repairs to buildings and grounds.

**LIGHT-HOUSE ESTABLISHMENT.**

TREASURY DEPARTMENT,  
Washington, D. C., December 16, 1890.

SIR: I have the honor to acknowledge the receipt of a letter from your committee of the 18th of November, 1890, requesting a statement regarding the estimates for lighthouses, beacons, and fog signals and the various items under the head of "Light-House Establishment" for 1892, classifying them so as to show what objects in the estimates are considered indispensable to commerce, what objects are deemed necessary, and what are regarded as desirable; and if any of the works mentioned in those estimates are already in progress or authorized, to have the statement show what balance, if any, of appropriations therefor remain unexpended November 15, 1890; also that a statement be furnished the committee with reference to the various items under the head of "Light-House Establishment" for 1892, showing the appropriations and expenditures under each of those items for the fiscal year 1890 and the appropriations for 1891.

In reply there is furnished you herewith the following remarks, classifications, and tabular statements of the Light-House Board, as requested.

In the list of items classified as indispensable there are only included items which are urgently required for the protection, care, and efficiency of existing aids to navigation, or for carrying out the expressed will of Congress and for which partial appropriation has been made, as in the item for Diamond Shoal light station.

In the list classified as necessary are included, first, those items which have already been approved by acts of Congress, but for which no appropriations have been made; second, those items which, in the opinion of the Board, are urgently necessary for the safe and convenient navigation of the waters of their various localities.

In the list classified as desirable there are included items which, in the opinion of the Board, are necessary to carry out the general scheme for the lighting of our coasts and which would be of great service to navigation.

**INDISPENSABLE.**

*Estimates for general appropriations.*

Supplies of lighthouses .....	\$408, 000
Repairs of lighthouses .....	400, 000
Salaries of keepers of lighthouses .....	660, 000
Expenses of light vessels.....	290, 090
Expenses of buoyage.....	400, 000
Expenses of fog signals.....	80, 000
Inspecting lights.....	5, 000
Lighting rivers.....	350, 000
Survey of lighthouse sites .....	1, 000
<b>Total .....</b>	<b>2, 594, 000</b>

*Estimates for special appropriations.*

Juniper Island lighthouse and buoy depot, Vermont .....	2, 500
Watch Point light station, Vermont.....	500
Staten Island general lighthouse depot, sea wall, New York .....	59, 400
Hawkins's Point lighthouse (easement), Maryland .....	4, 500
Cape Hatteras light station, North Carolina (keeper's dwelling).....	5, 000
North River bar beacons, North Carolina.....	2, 000
Diamond Shoal light and fog-signal station, North Carolina*.....	300, 000
Portsmouth lighthouse depot, Virginia (additional land).....	10, 000
Tender for the fifth lighthouse district.....	95, 000
Depot for the ninth lighthouse district .....	50, 000
Lampists' shop, eleventh lighthouse district .....	2, 000
Oil houses for light stations .....	25, 000
<b>Total .....</b>	<b>555, 900</b>
<b>Grand total.....</b>	<b>3, 149, 900</b>

\* This estimate was submitted by letter of November 24, 1890, after the Book of Estimates had gone to the printer.

## NECESSARY.

Cuckold's Island light station, Maine* .....	\$25,000
Old Orchard Shoal light and fog-signal station, New York* .....	60,000
Rockland Lake light and fog-signal station, New York* .....	35,000
Otter Creek light station, Vermont* .....	1,000
St. Catherine's Sound light station, Georgia* .....	20,000
Squaw Island light and fog-signal station, Michigan* .....	25,000
Genesee fog signal, Lake Ontario, New York* .....	4,300
Braddock's Point light station, Lake Ontario, New York* .....	20,000
Ashtabula Harbor range lights and fog signal, Lake Erie, Ohio* .....	4,700
Old Mackinac Point light station, Michigan* .....	20,000
Humboldt light and fog signal, California, on a new and secure site* .....	25,000
Patos Island light and fog-signal station, Washington* .....	12,000
Importation and purchase of lighted gas buoys* .....	39,000
Clark's Ledge light and fog-signal station, Maine .....	30,000
Little River fog-signal station, Maine .....	10,500
Libby Island fog-signal station, Maine .....	5,758
Green Island light station, Maine .....	12,000
State Ledge light and fog-signal station, Massachusetts .....	42,000
Butler's Flats light and fog-signal station, Rhode Island .....	45,000
Warwick fog-signal station, Rhode Island .....	5,000
Black Ledge light and fog-signal station, Connecticut .....	45,000
Post lights in the Thames River, Connecticut .....	3,000
Sheffield Harbor light and fog-signal station, Connecticut .....	10,000
Statue of Liberty light station, New York, completing pedestal .....	50,000
Big Oyster Beds light and fog-signal station, New Jersey .....	25,000
Doller's Point and Hog Island Wharf range lights, James River, Virginia .....	2,500
Page's Rock light station, Virginia .....	25,000
Cedar Point light and fog-signal station, Maryland .....	25,000
Swan Point Bar light and fog-signal station, Maryland .....	50,000
Lazaretto Point depot, dwelling for keeper, Maryland .....	2,500
Pork Point light and fog-signal station, North Carolina .....	20,000
Wreck Point light station, North Carolina .....	5,000
Beaufort Harbor range lights, North Carolina .....	10,000
Cape Fear light station, North Carolina .....	150,000
Doboy Sound range lights, Georgia .....	1,500
St. Simon's range lights, Georgia .....	1,000
Inside Passage post lights, Georgia and Florida .....	4,000
St. Joseph's Point light station, Florida .....	25,000
Mobile Ship Channel range lights, Alabama .....	60,000
Dog River Bar light station, Alabama .....	20,000
Simmons' Reef or White Shoal light and fog-signal station, Michigan .....	90,000
South Fox Island fog-signal station, Michigan .....	5,500
Point Betsey light and fog signal, Michigan .....	5,500
Ludington fog signal, Lake Michigan, Michigan .....	5,500
St. Joseph's Pierhead fog signal, Lake Michigan, Michigan .....	5,000
Ahnapee range lights, Lake Michigan, Michigan .....	2,500
Sturgeon Bay Canal light station, Lake Michigan, Michigan .....	20,000
Porte des Morts range lights and fog-signal station, Michigan .....	21,000
Pointe Seul Choix light and fog-signal station, Lake Michigan, Michigan .....	9,000
Eleven Foot Shoal light station, Michigan .....	42,500
Gladstone light station, Michigan .....	10,000
Esconaba fog signal, Lake Michigan, Michigan .....	1,100
Menasha range lights, Lake Michigan, Michigan .....	500
Bay State Shoal and Oak Point Shoal, Lake Ontario, New York, temporary floating lights .....	800
Carlton's Island light station, Lake Ontario, New York .....	8,600
Tibbett's Point fog signal, Lake Ontario, New York .....	4,300
Galloo Island fog signal, Lake Ontario, New York .....	5,700
Oswego fog signal, Lake Ontario, New York .....	4,300
Wilson Harbor light station, Lake Ontario, New York .....	2,500
Buffalo breakwater fog signal, Lake Erie, New York .....	4,300
Presque Isle pierhead fog signal, Lake Erie, Pennsylvania .....	4,300
Fairport fog signal and range light, Lake Erie, Ohio .....	4,700
Black River range light and fog signal, Lake Erie, Ohio .....	4,700
South Bass Island light station, Lake Erie, Ohio .....	8,600

NOTE.—Those items marked \* have already been authorized by statute, but no funds have been provided therefor.

Lake St. Clair range lights, Detroit River, Michigan.....	\$3,000
Gratiot range lights, Lake Huron, Michigan.....	500
Forty Mile Point light and fog-signal station, Lake Huron, Michigan.....	25,000
Cheboygan River front range-light station, Michigan (additional land) ..	1,750
St. Mary's River lights, Michigan.....	30,000
Round Island light and fog signal, Lake Huron, Michigan.....	15,000
St. Mary's River upper range lights, Michigan (moving range lights).....	2,000
Eagle Harbor fog signal, Lake Superior, Michigan.....	5,500
Chequamegon Point light and fog-signal station, Wisconsin.....	10,000
Bayfield light station, Wisconsin.....	5,000
Devil's Island fog signal, Lake Superior, Wisconsin.....	5,500
Superior Bay post lights, Lake Superior, Wisconsin.....	1,200
New York Slough light and fog-signal station, California.....	10,000
San Pedro light and fog-signal station, California.....	5,000
Bodega head light and fog-signal station, California.....	30,000
Cape Mendocino light station, California, roadway.....	1,000
Point Buchon light and fog-signal station, California.....	33,000
Point Arguello light and fog-signal station, California.....	35,000
Point Pinos light station, California, additional land for landing supplies.	2,000
Punta Gorda light and fog-signal station, California.....	40,000
Coquille River light and fog-signal station, Oregon.....	60,000
Yaquina Bay lights, Oregon.....	300
North Head, Cape Disappointment, light station, Washington.....	50,000
Gray's Harbor light and fog-signal station, Washington.....	60,000
Cape Flattery fog-signal station, Washington.....	17,000
Turn Point light and fog-signal station, Washington.....	15,000
Puget Sound post lights, Washington.....	10,000
St. Mary's Island light and fog-signal station, Alaska.....	80,000
Depot for the thirteenth lighthouse district.....	15,000
<b>Total.....</b>	<b>1,805,408</b>

DESIRABLE.

Ship John Shoal light station, New Jersey.....	9,600
Hog Island light station, Virginia (change light from fourth to first order)	125,000
Baltimore light station, Maryland.....	60,000
Alligator River-light station, North Carolina.....	20,000
Mount Cornelia lights station, Florida.....	175,000
Hillsborough Inlet light station, Florida.....	90,000
<b>Total.....</b>	<b>470,000</b>

LIST OF WORKS MENTIONED IN THE BOARD'S ANNUAL ESTIMATES FOR 1892, AND ALREADY IN PROGRESS.

For finishing the pedestal of the Statue of Liberty, on Bedloe's Island, New York Harbor.....	\$50,000
For continuing the sea wall at the general lighthouse depot, Staten Island, New York.....	59,400
Hog Island Wharf. The money for this has been appropriated, but the required legislative authority for acquiring the land and the necessary right of way has not been given and is needed.	
Diamond Shoal Lighthouse, North Carolina. By the act of March 2, 1889, an appropriation of \$200,000 was made for building this lighthouse, but the Board was authorized to contract to the extent of \$500,000. Contract has been made involving the expenditure of \$485,000, and \$15,000 more will be needed for superintendence and other similar purposes.....	300,000
Lampists' Shop, eleventh lighthouse district, Detroit, Mich. To remove the one-story structure in which the shop is located to a less dangerous point, and to put another story on it.....	2,000

The following is a list of the works mentioned in the annual estimates of the Light-House Board for 1892, which have already been authorized, but for which as yet no appropriation has been made. The date of the act under which each was authorized is given, also the amount of the appropriation asked in each case:

Cuckolds Island steam fog-signal station, Maine, authorized by act of August 3, 1890.....	\$25,000
Braddock's Point light and fog-signal station, Lake Ontario, New York, authorized by act of September 29, 1890.....	24,300

Genesee light station steam fog signal, Charlotte Harbor, Lake Ontario, New York, authorized by act of September 29, 1890 .....	\$4,300
Old Orchard Shoal lighthouse and fog signal, Princess Bay, New York, and for building a new tower at Waackaak light station, New Jersey, authorized by act of March 2, 1889 .....	60,000
Rockland Lake light station with fog signal, Oyster-Bed Shoal, Hudson River New York, authorized by act of March 2, 1889 .....	35,000
Otter Creek light, Lake Champlain, Vermont, authorized by act of March 2, 1889 .....	1,000
Diamond Shoal, off Cape Hatteras (\$20,000 appropriated), authorized by act of March 1, 1889 .....	300,000
St. Catherine's Island light station, Georgia, authorized by act of March 2, 1889 .....	20,000
Ashtabula range lights and fog signal, Lake Erie, Ohio, authorized by act of March 2, 1889 .....	7,000
Old Mackinac Point light station, Michigan, authorized by act of March 2, 1889 .....	25,000
Squaw Island lighthouse and fog signal, Lake Michigan, Michigan, authorized by act of March 2, 1889 .....	25,000
Humboldt light and fog signal, California; its establishment upon a more secure site, authorized by act of March 2, 1889 .....	25,000
Patos Island lighthouse and fog signal, Washington, authorized by act of March 2, 1889 .....	12,000
Total .....	563,600

In accordance with the request contained in the second paragraph of your letter, there is submitted the following schedule of all disbursements made from the appropriations specified, for which accounts have been received, to December 8, 1890:

## SUPPLIES OF LIGHTHOUSES, 1890.

Amount appropriated, act March 2, 1889 .....	\$340,000.00
Amounts received for mineral oil furnished as follows:	
Navy Department .....	1,998.32
Life-Saving Service .....	92.01
Revenue-Marine Service .....	449.77
Amount received for coal furnished as follows:	
Revenue-Marine Service .....	156.80
Amount received from appropriation contingent expenses, Treasury Department, 1890, for electric lights for Light-House Board, to adjust disallowance by Commissioner of Customs .....	159.34
Amount received from Commander Nicoll Ludlow, U. S. N., twelfth inspector, to adjust his account .....	25.92
Total .....	342,882.16

## Expended by—

Commander George W. Coffin, U. S. N., naval secretary .....	917.62
Commander Frank Wildes, U. S. N., inspector first district .....	6,521.00
Commander Albert S. Barker, U. S. N., inspector second district .....	8,449.99
Commander George F. F. Wilde, U. S. N., inspector second district .....	13,644.05
Capt. Frederick Rodgers, U. S. N., inspector third district .....	121,701.85
Capt. H. F. Picking, U. S. N., inspector third district .....	431.00
Commander J. J. Read, U. S. N., inspector fourth district .....	4,984.58
Commander P. F. Harrington, U. S. N., inspector fourth district .....	633.66
Capt. Silas Casey, U. S. N., inspector fifth district .....	2,556.71
Commander C. J. Train, U. S. N., inspector fifth district .....	11,494.01
Lieut. Commander R. D. Hitchcock, U. S. N., inspector sixth district .....	11,118.39
Lieut. G. Blocklinger, U. S. N., inspector seventh district .....	4,695.32
Commander G. R. Durand, U. S. N., inspector seventh district .....	3,257.69
Lieut. Commander W. W. Mead, U. S. N., inspector eighth district .....	1,757.38
Lieut. Commander G. B. Livingston, U. S. N., inspector eighth district .....	3,323.41
Commander C. E. Clark, U. S. N., inspector ninth district .....	14,074.82
Commander C. V. Gridley, U. S. N., inspector tenth district .....	11,084.78
Commander Horace Elmer, U. S. N., inspector eleventh district .....	6,351.69
Commander O. F. Heyerman, U. S. N., inspector eleventh district .....	5,617.18
Commander N. Ludlow, U. S. N., inspector twelfth district .....	23,490.99

Expended by—

Lieut. Commander T. Perry, U. S. N., inspector twelfth district . . . . .	\$17,308.93
Lieut. Commander U. Sebree, U. S. N., inspector thirteenth district . . . . .	5,363.03
Lieut. Commander W. W. Rhoades, U. S. N., inspector thirteenth district . . . . .	18,020.73
Maj. W. S. Stanton, U. S. A., engineer first and second districts . . . . .	853.12
Maj. D. P. Heap, U. S. A., engineer third district . . . . .	25,440.80
Capt. E. Maguire, U. S. A., engineer fourth district . . . . .	62.58
Maj. L. Cooper Overman, U. S. A., engineer tenth district . . . . .	781.23
Maj. William H. Heuer, U. S. A., engineer twelfth district . . . . .	3,000.00
<b>Paid by direct settlement—</b>	
Stationery for inspectors . . . . .	1,483.54
Pennsylvania R. R. Co., transportation of public property . . . . .	1.84
Union Pacific R. R. Co., transportation of public property . . . . .	2,174.75
Chicago, Burlington and Quincy R. R. Co., transportation of public property . . . . .	3.11
Southern Pacific R. R. Co., transportation of public property . . . . .	1,946.69
Baltimore & Potomac R. R. Co., transportation of public property . . . . .	3.50
Chicago, Rock Island and Pacific R. R. Co., transportation of public property . . . . .	104.26
Life-Saving Service, for mineral-oil cans returned . . . . .	700.04
Navy Department, for coal furnished Light-House Establishment . . . . .	835.52
Navy Department, for chain, etc., furnished Light-House Establishment . . . . .	427.20
Appropriations for public buildings, for photographs . . . . .	248.40
Transfer funds, for salaries employes of Light-House Board . . . . .	4,898.95
Amounts in hands disbursing officers for which itemized accounts have not yet been received . . . . .	2,976.22
Amount held for repairs of tenders, act March 3, 1879, and for transportation charges, bills for which have not yet been received . . . . .	141.60
<b>Total . . . . .</b>	<b>342,862.16</b>

REPAIRS OF LIGHT HOUSES, 1890.

Amount appropriated, act March 2, 1889 . . . . .	335,000.00
Amount received from United States district attorney of Maine for stolen public property . . . . .	16.30
Amount received from Erie and Western Transportation Company for damages to Duluth light house . . . . .	217.60
<b>Total . . . . .</b>	<b>335,233.90</b>

Expended by—

Maj. J. F. Gregory, U. S. A., engineer secretary . . . . .	416.75
Maj. W. S. Stanton, U. S. A., engineer first and second districts . . . . .	72,897.58
Maj. D. P. Heap, U. S. A., engineer third district . . . . .	46,144.96
Capt. F. A. Mahan, U. S. A., engineer fourth district . . . . .	5,074.54
Maj. C. W. Raymond, U. S. A., engineer fourth district . . . . .	356.08
Capt. E. Maguire, U. S. A., engineer fourth district . . . . .	6,499.34
Capt. J. C. Mallefy, U. S. A., engineer fifth and sixth districts . . . . .	54,977.62
Capt. W. L. Fisk, U. S. A., engineer seventh and eighth districts . . . . .	43,051.20
Maj. L. Cooper Overman, U. S. A., engineer tenth district . . . . .	22,491.06
Maj. Wm. Ludlow, U. S. A., engineer ninth and eleventh districts . . . . .	42,019.57
Maj. Wm. H. Heuer, U. S. A., engineer twelfth district . . . . .	9,994.98
Maj. T. H. Handbury, U. S. A., engineer thirteenth district . . . . .	11,724.08
Lieut. Commander W. W. Rhoades, U. S. N., inspector thirteenth district . . . . .	300.00
<b>Paid by direct settlement:</b>	
Stationery for engineers . . . . .	936.02
Navy Department, for coal . . . . .	571.45
Quarantine Service, for coal . . . . .	18.00
Baltimore and Potomac R. R. Co., for transportation of public property . . . . .	4.66
Oregon Railway and Navigation Co., for transportation of public property . . . . .	147.80
Southern Pacific R. R. Co., for transportation of public property . . . . .	237.54
Union Pacific R. R. Co., for transportation of public property . . . . .	555.46
New York Central and Hudson River R. R. Co., for transportation of public property . . . . .	83.13

## Paid by direct settlement:

Chicago, Rock Island and Pacific R. R. Co., for transportation of public property.....	\$161.92
Chicago, Burlington and Quincy R. R. Co., for transportation of public property.....	2.55
Wells, Fargo & Co., Express Company, for transportation of public property.....	26.90
Transfer funds for salaries employes Light House Board.....	3,063.82
Amounts in the hands of disbursing officers, for which itemized accounts have not yet been received.....	5,672.71
Amounts held for repairs of tenders, act of March 3, 1879, and for transportation charges, for which bills have not yet been received.....	7,804.21
<b>Total.....</b>	<b>335,233.90</b>

## SALARIES OF KEEPERS OF LIGHT HOUSES, 1890.

Amount appropriated, act March 2, 1889..... 625,000.00

## Expended by—

Commander F. Wildes, U. S. N., inspector first district.....	45,507.88
Commander A. S. Barker, U. S. N., inspector second district.....	10,889.80
Commander G. F. F. Wilde, U. S. N., inspector second district.....	30,366.07
Capt. Fredk. Rodgers, U. S. N., inspector third district.....	92,400.00
Commander J. J. Read, U. S. N., inspector fourth district.....	27,979.06
Commander P. F. Harrington, U. S. N., inspector fourth district....	8,768.38
Capt. Silas Casey, U. S. N., inspector fifth district.....	21,031.22
Commander C. J. Train, U. S. N., inspector fifth district.....	61,188.52
Lieut. Commander R. D. Hitchcock, U. S. N., inspector sixth district.	35,554.19
Lieut. G. Blocklinger, U. S. N., inspector seventh district.....	8,991.60
Commander G. R. Durand, U. S. N., inspector seventh district.....	27,934.37
Lieut. Commander W. W. Mead, U. S. N., inspector eighth district.	27,028.94
Lieut. Commander G. B. Livingston, U. S. N., inspector, eighth district.....	12,634.81
Commander C. E. Clark, U. S. N., inspector ninth district.....	49,186.53
Commander C. V. Gridley, U. S. N., inspector tenth district.....	31,071.14
Commander H. Elmer, U. S. N., inspector eleventh district.....	13,411.17
Commander O. F. Heyerman, U. S. N., inspector eleventh district....	39,568.97
Commander N. Ludlow, U. S. N., inspector twelfth district.....	23,042.04
Lieut. Commander Thos. Perry, U. S. N., inspector twelfth district.	21,585.95
Lieut. Commander U. Sebree, U. S. N., inspector thirteenth district.	572.64
Lieut. Commander W. W. Rhoades, U. S. N., inspector thirteenth district.....	27,923.61
Maj. D. P. Heap, U. S. A., engineer third district.....	300.00
Warrant and counter-warrant to appropriation for salaries of keepers of light houses, 1889, to adjust the accounts of Commander A. S. Barker, U. S. N.....	175.25
Transfer funds, for salaries employes Light-House Board.....	5,916.11
Amounts in the hands of the disbursing officers, for which itemized accounts have not yet been received.....	420.54
Amounts held for repairs of tenders, act March 3, 1879.....	1,551.21
<b>Total.....</b>	<b>625,000.00</b>

## EXPENSES OF LIGHT VESSELS, 1890.

Amount appropriated act March 2, 1889..... 215,000.00

## Expended by—

Commander G. W. Coffin, U. S. N., Naval secretary.....	65.00
Commander A. S. Barker, U. S. N., inspector second district.....	18,963.79
Commander G. F. F. Wilde, U. S. N., inspector second district.....	36,903.16
Capt. Fredk. Rodgers, U. S. N., inspector third district.....	70,000.00
Commander J. J. Read, U. S. N., inspector fourth district.....	24,805.92
Commander P. F. Harrington, U. S. N., inspector fourth district....	4,786.46
Capt. Silas Casey, U. S. N., inspector fifth district.....	1,797.14
Commander C. J. Train, U. S. N., inspector fifth district.....	9,540.04
Lieut. Commander R. D. Hitchcock, U. S. N., inspector sixth district.....	17,245.73
Lieut. Commander W. W. Mead, U. S. N., inspector eighth district..	7,472.49

## Expended by—

Lieut. Commander G. B. Livingston, U. S. N., inspector eighth district.....	\$3,255.45
Commander H. Elmer, U. S. N., inspector eleventh district.....	430.42
Commander O. F. Heyerman, U. S. N., inspector eleventh district...	2,776.02
Maj. D. P. Heap, U. S. A., engineer third district.....	1,771.47
Navy Department, for anchors, chains, etc.....	10,815.70
Transfer funds, for salaries employes Light House Board.....	600.00
Amounts in hands of disbursing officers, for which itemized accounts have not yet been received.....	601.33
Amounts held for repairs of tenders, act March 3, 1879, and for transportation charges, bills for which have not yet been received.....	3,164.88
<b>Total</b> .....	<b>215,000.00</b>

## EXPENSES OF BUOYAGE, 1890.

Amount appropriated, act March 2, 1889.....	325,000.00
Amount received from War Department for replacing buoy in dumping ground, New York Bay.....	31.50
Amount received from Commander N. Ludlow, U. S. N., to adjust his account.....	8.64
<b>Total</b> .....	<b>325,040.14</b>

## Expended by—

Commander G. W. Coffin, U. S. N., Naval secretary.....	93.88
Commander F. Wildes, U. S. N., inspector first district.....	20,541.69
Commander A. S. Barker, U. S. N., inspector second district.....	3,994.02
Commander G. F. Wilde, U. S. N., inspector second district.....	3,430.74
Capt. Fred. Rodgers, U. S. N., inspector third district.....	109,615.41
Commander J. J. Read, U. S. N., inspector fourth district.....	15,499.95
Commander P. F. Harrington, U. S. N., inspector fourth district....	2,247.78
Capt. Silas Casey, U. S. N., inspector fifth district.....	10,820.55
Commander C. J. Train, U. S. N., inspector fifth district.....	17,276.16
Lieut. Commander R. D. Hitchcock, U. S. N., inspector sixth district.	11,537.78
Lieut. G. Blocklinger, U. S. N., inspector seventh district.....	4,398.01
Commander G. R. Durand, U. S. N., inspector seventh district.....	3,547.39
Lieut. Commander W. W. Mead, U. S. N., inspector eighth district..	15,437.19
Lieut. Commander G. B. Livingston, U. S. N., inspector eighth district.....	6,053.57
Commander C. E. Clark, U. S. N., inspector ninth district.....	10,305.30
Commander C. V. Gridley, U. S. N., inspector tenth district.....	8,850.00
Commander H. Elmer, U. S. N., inspector eleventh district.....	2,748.68
Commander O. F. Heyerman, U. S. N., inspector eleventh district..	9,384.78
Commander N. Ludlow, U. S. N., inspector twelfth district.....	3,681.00
Lieut. Commander T. Perry, U. S. N., inspector twelfth district...	1,789.44
Lieut. Commander U. Sebree, U. S. N., inspector thirteenth district.	555.10
Lieut. Commander W. W. Rhoades, U. S. N., inspector thirteenth district.....	11,538.14
Maj. W. S. Stanton, U. S. A., engineer first and second districts....	11,744.70
Maj. D. P. Heap, U. S. A., engineer third district.....	8,964.90
Capt. J. C. Mallery, U. S. A., engineer fifth and sixth districts.....	3,000.00
Capt. W. L. Fisk, U. S. A., engineer seventh and eighth districts...	287.97
<b>Paid by direct settlement:</b>	
Navy Department, for chain, etc.....	5,300.00
Navy Department, for coal.....	527.27
Navy Department, for three 3-arm protractors.....	162.00
Coast and Geodetic Survey, for one sextant.....	50.00
Southern Pacific R. R. Co., for transportation of public property...	1,081.29
Union Pacific R. R. Co., for transportation of public property.....	4,010.04
Transfer funds, salaries employes of Light-House Board.....	3,672.38
Amounts in hands of disbursing officers, for which itemized accounts have not yet been received.....	7,860.21
Amounts held for repairs of tenders, act March 3, 1879, and for transportation charges for which bills have not yet been received.....	5,732.82
<b>Total</b> .....	<b>325,040.14</b>

## EXPENSES OF FOG SIGNALS, 1890.

Amount appropriated, act March 2, 1889.....	\$60,000 00
Expended by—	
Maj. J. F. Gregory, U. S. A., engineer secretary .....	291 37
Maj. W. S. Stanton, U. S. A., engineer first and second districts....	14, 107 83
Maj. D. P. Heap, U. S. A., engineer third district .....	15, 975. 54
Capt. E. Maguire, U. S. A., engineer fourth district.....	221. 62
Capt. F. A. Mahan, U. S. A., engineer fourth district .....	9. 35
Capt. J. C. Mallery, U. S. A., engineer fifth and sixth districts.....	2, 500. 00
Capt. W. L. Fisk, U. S. A., engineer seventh and eighth districts..	14. 90
Maj. W. Ludlow, U. S. A., engineer ninth and eleventh districts....	9, 718. 24
Maj. L. C. Overman, U. S. A., engineer tenth district .....	130. 97
Maj. W. H. Heuer, U. S. A., engineer twelfth district .....	5, 674. 36
Maj. T. H. Handbury, U. S. A., engineer thirteenth district .....	5, 059. 94
Lieut. Commander W. W. Rhoades, U. S. N., inspector thirteenth district .....	500. 00
Paid by direct settlement:	
Union Pacific R. R. Co., for transportation of public property.....	15. 55
Warrant and counter-warrant to special appropriation, to adjust accounts of Capt. J. C. Mallery, U. S. A .....	999. 81
Transfer funds, for salaries employes of Light-House Board .....	548. 74
Amounts in hands of disbursing officers, for which itemized accounts have not yet been received .....	2, 448. 34
Amounts held for repairs of tenders, act March 3, 1879, and for transportation charges for which bills have not yet been received .....	1, 783. 49
<b>Total.....</b>	<b>60,000. 00</b>

## LIGHTING OF RIVERS, 1890.

Amount appropriated, act March 2, 1889.....	254,000. 00
Expended by—	
Commander G. W. Coffin, U. S. N., naval secretary .....	115. 00
Capt. Frederick Rodgers, U. S. N., inspector third district .....	13, 921. 16
Commander J. J. Read, U. S. N., inspector fourth district.....	806. 71
Commander P. F. Harrington, U. S. N., inspector fourth district....	443. 91
Capt. Silas Casey, U. S. N., inspector fifth district.....	100. 00
Commander C. J. Train, U. S. N., inspector fifth district.....	814. 96
Lieut. Commander R. D. Hitchcock, U. S. N., inspector sixth district	17, 995. 54
Lieut. Commander W. W. Mead, U. S. N., inspector sixth district..	1, 201. 34
Lieut. Commander G. B. Livingston, U. S. N., inspector eighth district .....	408. 22
Commander N. Ludlow, U. S. N., inspector twelfth district .....	60. 09
Lieut. Commander T. Perry, U. S. N., inspector twelfth district ....	240. 00
Lieut. U. Sebree, U. S. N., inspector thirteenth district .....	2. 55
Lieut. Commander W. W. Rhoades, U. S. N., inspector thirteenth district .....	19, 997. 45
Lieut. Commander H. Vail, U. S. N., inspector fourteenth district..	33, 915. 31
Commander C. McGregor, U. S. N., inspector fourteenth district....	29, 765. 59
Commander C. S. Cotton, U. S. N., inspector fifteenth district.....	63, 119. 96
Lieut. E. M. Hughes, U. S. N., inspector sixteenth district .....	27, 143. 24
Lieut. Commander R. M. Berry, U. S. N., inspector sixteenth district	34, 449. 22
Maj. D. P. Heap, U. S. A., engineer third district .....	1, 924. 45
Capt. J. C. Mallery, U. S. A., engineer fifth and sixth districts.....	499. 94
Paid by direct settlement:	
Navy Department, for chain.....	800. 00
Chicago, Rock Island and Pacific R. R. Co., for transportation of public property .....	1. 27
Transfer funds, for salaries employes of Light-House Board .....	1, 000. 00
Amounts in hands of disbursing officers, for which itemized accounts have not yet been received.....	4, 878. 23
Amounts held for repairs of tenders, act March 3, 1879 and for transportation charges, for which bills have not yet been received.....	395. 86
<b>Total.....</b>	<b>254,000. 00</b>

## SURVEY OF LIGHT-HOUSE SITES, 1890.

Amount appropriated, act March 2, 1889.....	\$1,000.00
Amount expended .....	1,000.00

## INSPECTING LIGHTS, 1890.

Amount appropriated, act March 2, 1889.....	3,000.00
Expended by—	
Commander G. W. Coffin, U. S. N., naval secretary .....	1,779.39
Maj. J. F. Gregory, U. S. A., engineer secretary .....	541.84
Balance in the Treasury .....	678.77
Total .....	3,000.00

## SUPPLIES OF LIGHT HOUSES, 1891.

Amount appropriated, act August 30, 1890 .....	350,000.00
Amount received for mineral oil furnished as follows:	
Navy Department .....	204.00
Total .....	350,204.00

## Expended by—

Commander G. W. Coffin, U. S. N., naval secretary .....	110.20
Commander F. Wildes, U. S. N., inspector first district .....	2,722.50
Commander G. F. F. Wilde, U. S. N., inspector second district.....	4,205.59
Capt. Fredk. Rodgers, U. S. N., inspector third district .....	17,825.11
Capt. H. F. Picking, U. S. N., inspector third district.....	8,519.98
Commander P. F. Harrington, U. S. N., inspector fourth district....	1,163.70
Commander C. J. Train, U. S. N., inspector fifth district .....	1,799.60
Lieut. Commander R. D. Hitchcock, U. S. N., inspector sixth district	1,769.89
Commander J. J. Green, U. S. N., inspector sixth district .....	1,361.25
Commander G. R. Durand, U. S. N., inspector seventh district.....	1,687.34
Lieut. Commander G. B. Livingston, U. S. N., inspector eighth district	43.35
Commander C. E. Clark, U. S. N., inspector ninth district.....	5,344.44
Commander C. V. Gridley, U. S. N., inspector tenth district .....	3,110.19
Commander O. F. Heyerman, U. S. N., inspector eleventh district..	6,021.88
Lieut. Commander T. Perry, U. S. N., inspector twelfth district .....	8,596.12
Lieut. Commander W. W. Rhoades, U. S. N., inspector thirteenth district	4,096.64
Maj. D. P. Heap, U. S. A., engineer third district .....	4,054.91
Maj. L. C. Overman, U. S. A., engineer tenth district .....	33.58
Paid by direct settlement:	
Stationery for inspectors .....	906.32
Life-Saving Service, for mineral-oil cans returned.....	110.94
Amount charged to this appropriation, account of salaries of employes of the Light-House Board, for six months ending December 31, 1890....	1,279.57
Amounts in hands of disbursing officers, to meet obligations, accounts for which have not yet been received .....	108,369.74
Total.....	183,132.84

## REPAIRS OF LIGHT HOUSES, 1891.

Amount appropriated, act August 30, 1890 .....	340,090.00
Expended by—	
Commander G. W. Coffin, U. S. N., naval secretary .....	18.40
Maj. J. F. Gregory, U. S. A., engineer secretary .....	245.60
Maj. W. S. Stanton, U. S. A., engineer first and second districts .....	6,345.54
Maj. D. P. Heap, U. S. A., engineer third district .....	8,413.06
Capt. F. A. Mahan, U. S. A., engineer fourth district .....	1,561.19
Capt. J. C. Mallery, U. S. A., engineer fifth and sixth districts .....	8,414.73
Capt. W. L. Fisk, U. S. A., engineer seventh and eighth districts .....	7,976.03
Maj. L. C. Overman, U. S. A., engineer tenth district .....	1,701.12
Maj. William Ludlow, U. S. A., engineer ninth and eleventh districts	7,061.09
Maj. W. H. Heuer, U. S. A., engineer twelfth district .....	635.54
Maj. T. H. Handbury, U. S. A., engineer thirteenth district .....	1,189.01

Paid by direct settlement, stationery for engineers .....	\$518.73
Amount charged to this appropriation, account salaries of employes of the Light-House Board, for six months ending December 31, 1890.....	1,531.92
Amounts in hands of disbursing officers to meet obligations, accounts for which have not yet been received .....	106,683.15
<b>Total</b> .....	<b>152,295.11</b>

## SALARIES OF KEEPERS OF LIGHTHOUSES, 1891.

Amount appropriated, act August 30, 1890 .....	630,000.00
Expended by—	
Commander F. Wildes, U. S. N., inspector first district .....	11,287.56
Commander G. F. F. Wilde, U. S. N., inspector second district.....	10,269.31
Capt. Frederick Rodgers, U. S. N., inspector third district .....	988.00
Capt. H. F. Picking, U. S. N., inspector third district .....	19,555.44
Commander P. F. Harrington, U. S. N., inspector fourth district....	9,315.17
Commander C. J. Train, U. S. N., inspector fifth district .....	21,844.23
Lieut. Commander R. D. Hitchcock, U. S. N., inspector sixth district.	185.24
Commander J. G. Green, U. S. N., inspector sixth district .....	7,690.93
Commander G. R. Durand, U. S. N., inspector seventh district.....	6,888.04
Lieut. Commander G. B. Livingston, U. S. N., inspector eighth district.	999.44
Commander C. E. Clark, U. S. N., inspector ninth district .....	12,477.35
Commander C. V. Gridley, U. S. N., inspector tenth district.....	7,722.50
Commander O. F. Heyerman, U. S. N., inspector eleventh district ..	13,942.25
Lieut. Commander T. Perry, U. S. N., inspector twelfth district....	2,587.17
Lieut. Commander W. W. Rhoades, U. S. N., inspector thirteenth district.	7,637.59
Amount charged to this appropriation, account of salaries of employes of the Light-House Board, for six months ending December 31, 1890.....	1,291.61
Amounts in hands of disbursing officers to meet obligations, accounts for which have not yet been received .....	182,050.52
<b>Total</b> .....	<b>316,932.35</b>

## EXPENSES OF LIGHT VESSELS, 1891.

Amount appropriated, act August 30, 1890.....	245,000.00
Expended by—	
Commander G. F. F. Wilde, U. S. N., inspector second district.....	12,988.76
Capt. Frederick Rodgers, U. S. N., inspector third district.....	3,360.31
Capt. H. F. Picking, U. S. N., inspector third district .....	5,278.95
Commander J. J. Read, U. S. N., inspector fourth district .....	5,771.15
Commander C. J. Train, U. S. N., inspector fifth district .....	1,702.70
Lieut. Commander R. D. Hitchcock, U. S. N., inspector sixth district.	1,482.99
Commander J. G. Green, U. S. N., inspector sixth district .....	2,512.97
Lieut. Commander G. B. Livingston, U. S. N., inspector eighth district.	335.81
Commander O. F. Heyerman, U. S. N., inspector eleventh district..	421.56
Maj. D. P. Heap, U. S. A., engineer third district .....	221.45
Amount charged to this appropriation, account of salaries of employes of the Light-House Board, for six months ending December 31, 1890.....	1,541.61
Amounts in hands of disbursing officers to meet obligations for which accounts have not yet been received .....	77,415.97
<b>Total</b> .....	<b>113,034.23</b>

## EXPENSES OF BUOYAGE, 1891.

Amount appropriated, act August 30, 1890 .....	335,000.00
Expended by—	
Commander G. W. Coffin, U. S. N., naval secretary .....	34.55
Commander F. Wildes, U. S. N., inspector first district .....	7,034.03
Commander G. F. F. Wilde, U. S. N., inspector second district.....	1,182.52
Capt. Frederick Rodgers, U. S. N., inspector third district.....	3,698.25
Capt. H. F. Picking, U. S. N., inspector third district.....	2,213.18
Commander P. F. Harrington, U. S. N., inspector fourth district .....	3,939.79

Expended by—	
Commander C. J. Train, U. S. N., inspector fifth district .....	\$7,735.85
Lieut. Commander R. D. Hitchcock, U. S. N., inspector sixth district .....	1,850.89
Commander J. G. Green, U. S. N., inspector sixth district .....	352.77
Commander G. R. Durand, U. S. N., inspector seventh district .....	2,937.22
Lieut. Commander G. B. Livingston, U. S. N., inspector eighth district .....	2,940.27
Commander C. E. Clark, U. S. N., inspector ninth district .....	2,174.56
Commander C. V. Gridley, U. S. N., inspector tenth district .....	2,815.14
Commander O. F. Heyerman, U. S. N., inspector eleventh district ..	2,137.05
Lieut. Commander T. Perry, U. S. N., inspector twelfth district.....	233.19
Lieut. Commander W. W. Rhoades, U. S. N., inspector thirteenth district .....	871.45
Maj. W. S. Stanton, U. S. A., engineer first and second districts.....	59.85
Maj. D. P. Heap, U. S. A., engineer third district .....	1,599.81
Capt. J. C. Mallery, U. S. A., engineer fifth and sixth districts .....	99.63
Capt. W. L. Fisk, U. S. A., engineer seventh and eighth districts...	51.03
Amount charged to this appropriation, account of salaries of employes of the Light-House Board for six months ending December 31, 1890 .....	1,477.80
Amounts in hands of disbursing officers to meet obligations, accounts for which have not yet been received.....	136,670.93
<b>Total .....</b>	<b>182,118.76</b>

EXPENSES OF FOG SIGNALS, 1891.

Amount appropriated, act August 30, 1890 .....	65,000.00
Expended by—	
Maj. J. F. Gregory, U. S. A., engineer secretary .....	180.65
Maj. W. S. Stanton, U. S. A., engineer first and second districts .....	705.45
Maj. D. P. Heap, U. S. A., engineer third district .....	3,074.27
Capt. F. A. Mahan, U. S. A., engineer fourth district .....	4.80
Maj. Wm. Ludlow, U. S. A., engineer ninth and eleventh districts..	1,746.59
Maj. L. C. Overman, U. S. A., engineer tenth district .....	2.05
Maj. W. H. Hener, U. S. A., engineer twelfth district .....	788.41
Maj. T. H. Handbury, U. S. A., engineer thirteenth district .....	566.48
Amount charged to this appropriation, account of salaries of employes of Lighthouse Board, for six months ending December 31, 1890 .....	274.37
Amounts in hands of disbursing officers to meet obligations, accounts for which have not yet been received.....	24,432.30
<b>Total .....</b>	<b>31,775.37</b>

LIGHTING OF RIVERS, 1891.

Amount appropriated, act August 30, 1890 .....	280,000.00
Expended by—	
Capt. Frederick Rogers, U. S. N., inspector third district.....	10.00
Capt. H. F. Picking, U. S. N., inspector third district .....	1,838.97
Commander P. F. Harrington, U. S. N., inspector fourth district.....	270.43
Commander C. J. Train, U. S. N., inspector fifth district .....	100.50
Lieut. Commander R. D. Hitchcock, U. S. N., inspector sixth district ..	2,693.88
Commander J. G. Green, U. S. N., inspector sixth district .....	1,239.50
Lieut. Commander G. B. Livingston, U. S. N., inspector eighth district ..	10.20
Lieut. Commander T. Perry, U. S. N., inspector twelfth district.....	.25
Lieut. Commander W. W. Rhoades, U. S. N., inspector thirteenth district .....	5,236.49
Commander C. McGregor, U. S. N., inspector fourteenth district....	3,417.99
Commander C. S. Cotton, U. S. N., inspector fifteenth district .....	8,390.73
Lieut. Commander R. M. Berry, U. S. N., inspector sixteenth district ..	6,115.24
Maj. D. P. Heap, U. S. A., engineer third district .....	611.56
Amount charged to this appropriation, account of salaries of employes of the Lighthouse Board, for six months ending December 31, 1890 .....	2,453.12
Amounts in hands of disbursing officers to meet obligations, accounts for which have not yet been received.....	115,260.93
<b>Total .....</b>	<b>147,649.89</b>

## SURVEY OF LIGHTHOUSE SITES, 1891.

Amount appropriated, act August 30, 1890 .....	\$1,000.00
Amounts in hands of disbursing officers to meet obligations, accounts for which have not yet been received .....	220.80

## INSPECTING LIGHTS, 1891.

Amount appropriated, act August 30, 1890 .....	3,000 00
Expended by—	
Commander G. W. Coffin, U. S. N., naval secretary .....	456.96
Maj. J. F. Gregory, U. S. A., engineer secretary .....	50.24
Amounts in hands of disbursing officers to meet obligations, accounts for which have not yet been received .....	1,867.80
Total .....	2,375.00

Respectfully yours,

A. B. NETTLETON,  
*Acting Secretary.*

Hon. JOSEPH G. CANNON,  
*Chairman Committee on Appropriations, House of Representatives.*

## GAS-LIGHTED BUOYS.

JANUARY 30, 1891.

## STATEMENT OF MR. CHARLES H. RAYMOND, OF NEW YORK, REPRESENTING THE PINSCH SYSTEM OF LIGHTED BUOYS.

The CHAIRMAN. You say you own the patents complete for this Pinsch light in this country?

Mr. RAYMOND. We own the patents and the complete system in American waters.

The CHAIRMAN. Are you ready to manufacture them?

Mr. RAYMOND. We are ready to manufacture them; we are already manufacturing the gas and regulators. All we have to do is to go ahead and manufacture the buoys.

The CHAIRMAN. How long will it take to manufacture the buoys?

Mr. RAYMOND. Ninety days. If you want the first lot, we can have them manufactured by some good boiler makers in Brooklyn without waiting for the plant.

The CHAIRMAN. Then you have capacity for furnishing the best quality of Pinsch lights inside of 90 days?

Mr. RAYMOND. Yes, sir.

The CHAIRMAN. Now let me ask you, how do you make these? Commander Coffin says they are forged solid by a secret process and filled with compressed gas. Are yours the same way?

Mr. RAYMOND. Yes; they have confided that secret to us with their patents.

The CHAIRMAN. What has the Government heretofore paid for these imported buoys of the kind you speak of? That is to say, the best quality, the largest size, that will run 120 days?

Mr. RAYMOND. Two thousand six hundred dollars.

The CHAIRMAN. That is the cheapest, you understand?

Mr. RAYMOND. That is the cheapest they bought them at.

The CHAIRMAN. What is your offer to the Light-House Board to furnish these lights for, of the kind designated, 120-day lights, in the event this appropriation of \$30,000 is made?

Mr. RAYMOND. Two thousand dollars each.

The CHAIRMAN. You will furnish 15?

Mr. RAYMOND. Yes, sir.

Mr. SAYERS. It will be a saving of \$600 on previous apparatus apiece?

Mr. RAYMOND. Yes, sir.

BUREAU OF ENGRAVING AND PRINTING.

REFERRING TO ESTIMATES FOR 1892.

The estimates submitted for 1892, are :

Salaries submitted.....		\$18,450
Compensation of employes .....	\$367,000	
Plate printing.....	530,000	
Materials, etc.....	181,000	
		1,078,000
		\$1,096,450

The appropriations for current year, 1891, are :

Salaries.....		\$17,450
Compensation of employes .....	\$370,000	
Plate printing.....	525,000	
Materials, etc.....	178,000	
		1,073,000
		\$1,090,450

Estimates for 1892 more than appropriations for 1891 ..... 6,000

The estimates on which were based the appropriations for the current year, 1891, did not contemplate the cost of preparing the Treasury notes under act of July 14, 1890, and the expenses of preparing this issue will be made good by reimbursement to the Bureau's appropriations out of the funds provided by that act.

Nor do the estimates submitted for 1892 comprise the cost of preparing the Treasury notes, it being intended that the appropriation for that year also shall be reimbursed for these notes.

A comparison of the amount of estimates for 1892 with the amount appropriated for 1891, with the number of impressions of Treasury notes to be produced and their cost not included, is as follows:

	Impressions.		Estimates.
	Sheets.	Plate printings.	
Proposed work and estimated for 1892.....	\$42,973,830	*\$53,943,000	\$1,096,450
Proposed work and appropriated for 1891.....	42,264,110	54,735,146	1,090,450
Increase for 1892.....	709,720	*792,146	6,000

\* Reduction.

The estimates submitted by me for the fiscal year 1892, as embodied in the Book of Estimates for that year, were based on the estimates of the officers of the several bureaus for which we execute work, among them being that of the Treasurer of the United States, whose estimate was for 12,500,000 sheets, 7,500,000 sheets of which he estimates would be in the new Treasury notes and 5,000,000 in legal tender and the old silver certificates. The cost of the Treasury notes being paid from a special appropriation, was not included in the estimates. Recently it became apparent from the orders of the Treasurer that his requirements of Treasury notes were not as large as he estimated, and upon calling his attention to the matter he submitted a revised estimate in which he states that Treasury notes can not be used to the extent that he anticipated, and that 5,000,000 sheets of these notes will be sufficient for the next year, leaving 7,500,000 sheets to be furnished in legal-tender notes and old silver certificates. This necessitates a revision of the estimates originally submitted by me. The change will be as follows:

Compensation of employes, from .....	\$332,000 to \$367,000
Plate printing, from.....	490,000 530,000
Materials and miscellaneous expenses, from.....	164,000 181,000

The appropriation for salaries, which is included in the legislative bill, is unaffected by this change. The repayments anticipated on account of Treasury notes will be correspondingly reduced.

TREASURY OF THE UNITED STATES,  
Washington, January 15, 1891.

SIR: In reply to yours of the 14th instant, relative to the estimate of 7,500,000 sheets being required for printing "Treasury notes of 1890" for the fiscal year 1892, I will say that when the estimate was submitted, November 4, it was thought that the smaller denominations would be largely supplied in these notes. Since that time it has been found that the notes can not be used in making returns for other currency redeemed to the extent that was anticipated; consequently the paper required for that issue can be considerably reduced, and that for United States notes and silver certificates correspondingly increased, leaving the total amount as before, 12,500,000 sheets.

The following division of the paper it is thought will meet all requirements, viz:

	Sheets.
For Treasury notes, 1890 .....	5,000,000
For United States notes .....	2,500,000
For silver certificates .....	5,000,000
<b>Total</b> .....	<b>12,500,000</b>

Respectfully, yours,

J. W. WHELPLEY,  
*Assistant Treasurer United States.*

WM. M. MEREDITH,  
*Chief Bureau of Engraving and Printing.*

*Estimates for fiscal year 1892, engraving and printing.*

RECAPITULATION.

Salaries (legislative) .....	\$18,450.00	
Compensation of employes (sundry civil) .....	\$367,000.00	
Plate printing (sundry civil) .....	53,000.00	
Materials and miscellaneous expenses (sundry civil) .....	181,000.00	
	1,078,000.00	
<b>Total</b> .....	<b>1,096,450.00</b>	

	Sheets.	Plate print- ings.
The quantity of plate printings proposed to be executed in the year is, including Treasury notes .....	47,973,830	64,193,000
The quantity of Treasury notes, which will be repaid for from appropriation for expenses of Treasury notes, act of July 14, 1890 .....	5,000,000	10,250,000
The quantity of plate printings proposed to be executed for the estimates above stated .....	42,073,830	53,943,000

The Treasury notes will cost, in addition to the estimates and in proportion thereto as follows:

Compensation of employes (38 per cent) .....	\$69,625.82	
Plate printing (43 per cent) .....	78,526.90	
Materials and miscellaneous expenses (19 per cent) .....	34,705.57	
	\$182,858.29	

The repayments added to the estimates for appropriations will make a gross available amount for the production of 1892, as follows:

Salaries .....	\$18,450.00	
Compensation of employes .....	\$436,625.82	
Plate printing .....	608,526.90	
Materials and miscellaneous expenses .....	215,705.57	
	1,260,858.29	
<b>Total</b> .....	<b>1,279,308.29</b>	

Statement of the quantity of work proposed to be executed, and its estimated cost in 1892, compared with the quantity of work proposed and the amount appropriated for 1891, and with the actual quantity of work executed and the amount expended in 1890.

Fiscal years.	Sheets.	Plate printing.	Cost.	Average cost per 1,000.	
				Sheets.	Plate printing.
Proposed work and estimated amount, 1892...	47, 973, 830	64, 193, 000	\$1, 279, 308. 29	\$26. 67	\$19. 93
Proposed work and appropriated amount, 1891.	42, 264, 100	54, 735, 146	1, 090, 450. 00	25. 80	19. 92
Actual work and amount expended, 1890 .....	36, 512, 719	46, 610, 848	1, 010, 270. 28	27. 67	21. 66

DATA FOR ESTIMATES, 1892.

Amount of work proposed to be executed in the year.

Class of work.	No. of sheets.
United States notes, Treasury notes, and certificates.....	12, 500, 000
United States registered bonds .....	16, 000
National currency, series of 1875 .....	156, 000
National currency, series of 1882 .....	1, 235, 000
Internal-revenue stamps .....	31, 983, 000
Customs stamps .....	358, 000
Meat-inspection stamps .....	125, 000
Pension checks .....	625, 000
Disbursing officers' checks.....	295, 000
Interest checks .....	30, 000
Transfer checks .....	10, 000
District of Columbia checks .....	15, 000
Drafts on warrants.....	10, 000
Transfer orders .....	300
Debenture certificates .....	40, 000
Registry certificates .....	5, 000
License certificates .....	15, 000
Certificates of authority to commence business .....	300
Certificates of extension of charter.....	120
Pension certificates .....	300, 000
Form for letters patent .....	30, 000
Post office warrants .....	80, 000
Post office transfer drafts .....	5, 000
Post office collection drafts .....	2, 500
Post office money-order drafts .....	50, 000
Post office inspectors' commissions .....	250
Noncommissioned officers' warrants .....	6, 000
Commissions for judges, marshals, and attorneys.....	150
Navy officers' commissions .....	1, 000
Naval Observatory book labels .....	200
Portraits of deceased members of Congress, etc. ....	180, 000
<b>Total .....</b>	<b>47, 973, 830</b>
Providing letter heads, note heads, envelopes, etc .....	20, 000
Numbering and perforating letter labels .....	1, 000, 000
Perforating sheets of letter labels .....	32, 000
Engraving national currency face plates.....	525
Engraving miscellaneous plates .....	18
Engraving postal-card plates .....	40
Engraving seals for customs collectors, etc.....	280
Repairing separating, canceling, and cutting machines for Treasury Department.....	4
Punches and dies for Treasury Department.....	16
Repairing macerator for Treasury Department .....	1
Producing and drying pounds of pulp from maceration .....	130, 000

## Compensation of employes.

[Organization and classification for 1892.]

No. of employes.	Grade.	Compensation.		Yearly compensation.
1	Superintendent of engraving	4,000	\$4,000	
1	Engraver	3,500	3,500	
1	do	3,130	3,130	
2	do	3,000	6,000	
4	do	2,500	10,000	
3	Engravers or transferers	2,200	6,600	
5	do	2,035	10,175	
1	do	1,800	1,800	
2	do	1,565	3,130	
1	do	1,400	1,400	
1	do	1,252	1,252	
1	Engraver (apprentice)	626	626	
1	do	320	320	
2	Provers	1,565	3,130	
4	Plate cleaners	1,252	5,008	
1	do	1,000	1,000	
2	do	780	1,560	
1	Hardener	1,000	1,000	
1	Superintendent of printing	2,700	2,700	
1	Superintendent of plate branch	2,200	2,200	
3	Superintendents	1,900	5,700	
3	do	1,600	4,800	
3	Assistant superintendents	1,565	4,695	
2	do	1,400	2,800	
1	do	1,100	1,100	
1	do	1,000	1,000	
1	Oil burner	1,565	1,565	
3	Foremen	1,400	4,200	
1	Captain of watch	1,460	1,460	
2	Lieutenants of watch	1,100	2,200	
19	Watchmen	820	15,580	
1	Disbursing clerk	1,800	1,800	
3	Clerks	1,800	5,400	
2	do	1,600	3,200	
2	do	1,400	2,800	
6	do	1,252	7,512	
10	do	1,000	10,000	
6	do	939	5,634	
7	do	780	5,460	
3	do	626	1,878	
1	Chief engineer	1,252	1,252	
1	Engineer	1,000	1,000	
4	Firemen	820	3,280	
2	Expert machinists	1,878	3,756	
7	Machinists	939	6,973	
1	do	780	780	
1	Machinist's apprentice	320	320	
1	Plumber	1,200	1,200	
3	Carpenters	939	2,817	
2	do	780	1,560	
1	Pressman	1,252	1,252	
4	Pressmen	1,000	4,000	
1	Binder	1,252	1,252	
4	Binders	1,000	4,000	
100	Operatives	626	62,600	
80	do	548	43,840	
70	do	470	32,900	
7	do	390	2,730	
1	Messenger	840	840	
2	Assistant messengers	720	1,440	
10	Skilled helpers	939	9,390	
1	do	820	820	
10	do	780	7,800	
20	do	700	14,000	
15	do	626	9,390	
35	do	548	19,180	
35	Laborers	470	16,450	
20	Day charwomen	320	6,400	
30	Evening charwomen	240	7,200	
584	Total			\$425,337

Compensation of employes—Continued.

No. of employes.		Increased compensation.				Yearly compensation.
		Salary.	Increase.	Amount.	Total.	
	Amount forward.....					\$425,337
1	Superintendent.....	\$2,700		\$500	\$500	
1	do.....	2,200		410	410	
1	do.....	1,900		390	390	
1	do.....	1,600		300	300	
1	do.....	1,600		200	200	
3	Assistant superintendents.....	1,565		292	876	
1	do.....	1,000		125	125	
1	Oil burner.....	1,565		292	292	
1	Foreman.....	1,400		175	175	
2	Clerks.....	1,252		235	470	
7	do.....	1,000		187	1,309	
2	do.....	939		176	352	
3	do.....	780		97	291	
3	do.....	626		78	234	
1	Expert machinist.....	1,878		342	342	
1	Chief engineer.....	1,252		235	235	
1	Engineer.....	1,000		187	187	
34	Operatives.....	626		78	2,652	
31	do.....	548		68	2,108	
26	do.....	470		60	1,560	
1	do.....	470		88	88	
7	do.....	390		50	350	
2	Skilled helpers.....	939		176	352	
1	do.....	939		117	117	
4	do.....	780		145	560	
3	do.....	780		97	291	
2	do.....	700		131	262	
2	do.....	700		100	200	
5	do.....	626		118	590	
6	do.....	626		78	468	
14	do.....	548		102	1,428	
11	do.....	548		68	748	
10	Laborers.....	470		88	880	
6	do.....	470		60	360	
5	Day charwomen.....	320		40	200	
201	Increase.....					19,922
	Deduct for lapses of salaries on account of vacancies and absences in excess of fifteen days annual leave.....					445,259
						8,430
						436,829

Deduction for amount included in foregoing estimate to be repaid to appropriation for compensation of employes, Bureau of Engraving and Printing, 1892, from appropriation for expenses of Treasury notes, act of July 14, 1890, as follows:

From above.....	\$436,829.00
Amount for compensation of employes for 64,193,000 plate printings, as above stated, is \$436,829. Therefore, for 10,250,000 plate printings on 5,000,000 sheets, Treasury notes will be.....	60,625.82
	377,203.18
Say.....	307,000.00

## Plate printing.

Class of work.	Proposed number of sheets.		Cost of printing.	
	Perfect.	Plate printings with 3 per cent for backs or tints and 2 per cent for faces added for mutilation.	Rate per 1,000 sheets.	Total.
United States notes, Treasury notes, and certificates..... backs.....	12,500,000	12,875,000	\$6.25	\$80,468.75
Do..... faces.....		12,750,000	8.00	102,000.00
United States registered bonds..... backs.....	16,000	16,480	0.00	98.88
Do..... tints.....		16,480	6.00	98.88
Do..... faces.....	150,000	16,320	9.00	146.88
National currency, series of 1875, 4 sub. backs.....		154,500	6.50	1,004.25
Do..... tints.....	154,500	7.50	1,158.75	
Do..... faces.....	6,000	153,000	9.00	1,377.00
National currency, series of 1875, 2 sub. backs.....		6,180	5.00	30.90
Do..... tints.....	6,180	6.00	37.08	
Do..... faces.....	1,200,000	6,120	7.00	42.84
National currency, series of 1882, 4 sub. backs.....		1,236,000	6.50	8,034.00
Do..... faces.....	1,224,000	9.00	11,016.00	
National currency, series of 1882, 2 sub. backs.....	35,000	36,050	5.50	198.28
Do..... faces.....		35,700	7.00	249.90
Beer stamps..... do.....	4,360,000	4,447,200	9.50	42,248.40
Tax-paid, 10 and 20 gallons..... tints.....		51,500	6.00	309.00
Do..... faces.....	541,000	51,000	8.00	408.00
Tax-paid, 30 to 130 gallons..... tints.....		557,230	7.00	3,900.61
Do..... faces.....	455,500	551,820	9.00	4,966.39
Rectified spirits..... do.....		464,610	10.00	4,646.10
Wholesale liquor dealers..... do.....	285,500	10.00	2,912.10	
Tax-paid oleomargarine..... do.....	277,000	10.50	2,966.67	
Export oleomargarine..... do.....	30,000	8.50	260.10	
Distillery warehouse..... do.....	600,000	8.00	4,800.00	
Special warehouse..... do.....	12,000	8.50	104.04	
Rewarehousing..... do.....	8,000	8.50	69.36	
Special tax, 2 sub..... do.....	440,000	13.00	5,834.40	
Special tax, 1 sub..... do.....	110,000	8.50	933.70	
Strip tobacco, 1 ounce..... do.....	275,000	9.50	2,614.75	
Strip tobacco, 2, 3, and 16 ounces..... do.....	6,300,000	10.00	63,000.00	
Strip tobacco, 4 ounces..... do.....	3,000,000	14.00	42,840.00	
Strip tobacco, 8 ounces..... do.....	1,320,000	8.00	10,771.20	
Sheet tobacco and snuff..... do.....	354,000	11.00	3,971.88	
Stub tobacco..... do.....	2,264,000	10.00	23,092.80	
Export tobacco and cigars..... do.....	22,000	8.00	179.52	
Small snuff, 1 and 2 ounces..... do.....	250,000	11.50	2,932.50	
Small snuff, 3 ounces..... do.....	4,000	11.00	44.88	
Strip snuff, 4 and 8 ounces..... do.....	95,000	10.50	1,017.45	
Strip snuff, 6 ounces..... do.....	375,000	10.75	4,111.88	
Strip snuff, 16 ounces..... do.....	75,000	9.00	688.50	
Stub snuff..... do.....	14,000	10.50	149.94	
Strip cigars, 25s..... do.....	500,000	8.25	4,207.50	
Strip cigars, 50s..... do.....	6,000,000	9.50	57,000.00	
Strip cigars, 100s..... do.....	1,000,000	11.00	11,220.00	
Strip cigars, 200s, 250s, and 500s..... do.....	206,000	9.00	1,891.08	
Small cigarettes, 10s..... do.....	2,500,000	7.50	19,125.00	
Small cigarettes, 20s..... do.....	200,000	8.50	1,734.00	
Strip cigarettes, 50s..... do.....	10,000	7.50	76.50	
Strip cigarettes, 100s..... do.....	25,000	8.00	204.00	
Brewers' permits..... do.....	25,000	8.00	204.00	
Customs liquors..... do.....	125,000	7.00	892.50	
Customs cigars, 25s..... do.....	75,000	7.50	573.75	
Customs cigars, except 25s..... do.....	150,000	9.50	1,453.50	
Customs cigarettes..... do.....	8,000	7.50	61.20	
Meat-inspection stamps..... do.....	125,000	10.00	1,275.00	
Pension checks..... do.....	525,000	13.00	6,961.50	
Disbursing officers' checks, 1 sub..... do.....	5,000	8.50	43.35	
Disbursing officers' checks, 2 sub..... do.....	120,000	8.50	1,041.40	
Disbursing officers' checks, 4 sub..... do.....	170,000	12.00	2,080.80	
Interest checks..... do.....	30,000	13.00	397.80	
Transfer checks..... tints.....	10,000	10,350	11.00	113.30
Do..... faces.....		10,200	14.00	142.80
District Columbia Commissioners' checks..... do.....	15,000	13.00	198.00	
Drafts on warrants..... do.....	10,000	13.00	132.60	
Transfer orders..... do.....	300	11.00	3.35	
Debenture certificates..... do.....	40,000	8.00	326.40	
Registry certificates..... do.....	5,000	20.00	102.00	
License certificates..... do.....	15,000	8.50	130.05	
Certificates of authority to commence business, faces..... do.....	300	305	8.50	2.60

Plate printing—Continued.

Class of work.	Proposed number of sheets.		Cost of printing.	
	Perfect.	Plate printings with 3 per cent for backs or tints and 2 per cent for faces added for mutilation.	Rate per 1,000 sheets.	Total.
Certificates of extension of charter..... faces..	130	130	\$8.50	\$1.10
Pension certificates..... do.....	300,000	306,000	10.50	3,213.00
Forms for letters patent..... do.....	30,000	30,600	11.00	336.60
Post-office warrants..... tints.....	80,000	82,400	8.50	700.40
Do..... faces.....		81,600	9.50	775.20
Post-office transfer drafts..... do.....	5,000	5,100	8.50	43.35
Post-office collection drafts..... backs.....	2,500	2,575	7.00	18.02
Do..... tints.....		2,575	7.50	19.32
Do..... faces.....		2,550	8.50	21.68
Post-office money-order drafts..... tints.....	50,000	51,500	11.00	566.50
Do..... faces.....		51,000	13.00	663.00
Post-office inspectors' commissions..... tints.....	250	255	Eng'g div.	
Do..... faces.....		250		
Noncommissioned officers' warrants..... do.....	6,000	6,120	100.00	612.00
Commissions for judges, marshals, and attorneys..... faces.....	150	150	100.00	15.00
Navy officers' commissions..... do.....	200	205	100.00	20.50
Naval Observatory book labels..... do.....	1,000	1,020	10.00	10.20
Portraits, etc..... do.....	180,000	183,600	11.00	2,019.60
Total sheets to be delivered.....	47,973,830			
Total impressions to be plate printed.....		64,193,000		
Total cost of actual work to be paid for at piece rates, including pay of printers and assistants.....				558,831.00
Amount to be paid printers and assistants at their average rate of earnings for 6 legal holidays and 2 other days when the Department will be closed, and for 15 days' leave of absence, making 23 days, at average pay, out of 314 week days, which is $\frac{23}{314}$ additional to total cost of actual work to be done and paid for at piece rates.....				44,176.75
Amount for 6 relief assistants at \$1.25 a day each for 314 days.....				2,355.00
Amount for 12 apprentices (not at press), \$320 a year each.....				3,840.00
Total for plate printing.....				609,303.65

Deduction for amount included in foregoing estimate to be repaid to appropriation for plate printing, Bureau of Engraving and Printing, 1892, from appropriation for expenses of Treasury notes, act July 14, 1890, as follows:

Class of work.	Proposed number of sheets.		Cost of printing.	
	Perfect.	Plate printings with 3 per cent for backs and 2 per cent for faces added for mutilation.	Rate per 1,000 sheets.	Total.
United States Treasury notes..... (backs.....	5,000,000	5,150,000	\$6.25	\$32,187.50
..... (faces.....		5,100,000	8.00	40,800.00
Total sheets to be delivered.....	5,000,000			
Total impressions to be plate printed.....		10,250,000		
Total cost of work to be paid for at piece rates, including pay of printers and assistants.....				72,987.50
Amount to be paid printers and assistants at their average rate of earnings for 6 legal holidays and 2 other days when the Department will be closed, and for 15 days' leave of absence, making 23 days average pay out of 314 week days, which is $\frac{23}{314}$ additional to total cost of actual work done and paid for at piece rates.....				5,146.90
Amount for 1 relief assistant at \$1.25 a day for 314 days.....				392.50
Total for plate printing.....				78,526.90
				609,303.65
				530,776.75
Say.....				530,000.00

*Materials and miscellaneous expenses.*

Class.	Comparative expenditure.		
	Actual in 1890.	* Increase.	Estimated for 1892.
Dry colors.....	\$45,179.18	37.63 per cent....	\$62,180.11
Textiles.....	32,615.45	do.....	44,888.64
Oils and chemicals.....	15,995.06	do.....	22,014.00
Wrapping paper.....	10,325.21	do.....	14,210.59
Engravers' materials.....	6,397.50	do.....	8,804.88
Typographic inks.....	3,192.74	do.....	4,394.17
Binders' materials.....	2,183.69	do.....	3,005.33
Gas.....	3,910.08	do.....	5,381.44
Miscellaneous.....	18,401.65	do.....	25,326.19
Steam and gas fittings.....	966.72	No increase.....	966.72
Fuel.....	8,610.48	do.....	8,610.48
Horse feed.....	501.31	do.....	501.31
New machinery, etc.....	11,077.38	Decrease.....	†5,000.00
Miscellaneous.....	14,494.89	do.....	†10,594.89
	173,851.28		215,878.75

\*NOTE.—The increase in the number of plate-printed impressions (64,193,000), proposed to be executed in 1892, is 37.63 per cent more than the number (46,640,848) executed in 1890. The amount needed for materials and miscellaneous expenses, 1892, will therefore be greater in the same ratio, for the items affected by the number of plate printings executed, as shown in the above statement.

†NOTE.—The decrease in the estimate for the items "new machinery," etc., and "miscellaneous," from the amounts expended on account of those items in 1890 is due to expenditures in that year, in the former item, of about \$6,000 for new printing presses, and in the latter item of \$3,900 for a new deck roof on a portion of the Bureau building, which will not be subjects of expenditure in 1892.

Deduction for amount included in foregoing estimate to be repaid to appropriation for materials and miscellaneous expenses, Bureau of Engraving and Printing, 1892, from appropriation for Treasury notes, act of July 14, 1890, as follows:

From above.....	\$215,878.75
Amount of materials and miscellaneous expenses for a total of 64,193,000 plate printings is, as above stated, \$215,878.75. Therefore, for 10,250,000 plate printings on (5,000,000 sheets) Treasury notes will be.....	34,705.57
	181,173.18
Say.....	181,000.00

JANUARY 17, 1891.

**STATEMENT OF MR. W. J. GIBSON, REPRESENTING THE OWNERS OF THE AMERICAN POWER PRINTING PRESSES.**

Mr. GIBSON. Mr. Chairman, I would like to take a few minutes to explain to the committee in reference to the use of printing presses in the Bureau of Engraving and Printing. We offer to do the Government printing that is now done in the Bureau for \$250,000 less per year than it is now done, and furnish all materials and do the printing as well.

The CHAIRMAN. You would furnish fuel, lights, and everything?

Mr. GIBSON. Everything.

Mr. SAYERS. How does this price compare with the price paid before?

Mr. GIBSON. We offer to do all the work and furnish all the printing of the Government for \$250,000 per year less than the Government is now doing it. But two companies are able to do this; this company and the American Bank Note Company. The Government has been working its employes two hours overtime per day. The Commissioner of Internal Revenue says that he can not get enough stamps. The Chief of the Bureau of Engraving and Printing told me he had changed his mind, and would have said so if any member of the committee had asked him about it. Since the beginning of the year they have been working overtime, equivalent to the work of 56 men per day. They could avoid that overtime work by the employment of ten of our presses which they have now stored away. The law requires that a three-months' supply of revenue stamps shall be kept on hand, and now there is less than fifteen days' supply. When the presses were taken out there was a supply of three to six months on hand, and that has been used up.

The Chief of the Bureau told me that he can not get out the work. The Government prints 36,000,000 sheets per year. Three-fourths of that is simply internal-revenue stamps, to be pasted upon packages and used but once. It costs the Government \$14 per thousand, and on the machines it costs only \$4 per thousand. It costs \$10 per thousand more to print them by hand than it does to print them by steam. Postage stamps cost 7.47 cents per thousand. The report of the Commissioner for this year shows that the printing of stamps have cost the Government 3.95 cents more than during the last administration. Putting in ten more presses would avoid the necessity of working overtime. All of the Bureau force, except the girls who are assistants to the plate printers, are on salaries. Their regular day's work is eight hours, and the Government obliges them to work two hours extra for which it pays them. It is questionable whether the Government has the right to pay them for that additional work.

The CHAIRMAN. You say that you will contract to do all the printing upon the basis of the present amount of printing done in the Bureau, furnish your own building, heat, light, and employés, and do an equivalent amount of printing for the Government, do it as well as it is done now, and keep three to six months in advance of the demands, for \$250,000 less than the Government is now paying for the same thing?

Mr. GIBSON. Yes, sir; and remember in addition to that that we have got to furnish plant and building and insurance. It would amount to doing the work for \$300,000 less.

The CHAIRMAN. Suppose the Government should contract with you, what assurance would the Government have that you would comply with the contract?

Mr. GIBSON. We would give bond.

The CHAIRMAN. How many years would you be willing to give the Government that assurance?

Mr. GIBSON. We will make a contract for fifty years if you say so. We would not make it for less than four. We would take the Government's plant and building if it wanted us to.

The CHAIRMAN. You would take the Government's building and plant and take the contract for not less than four years?

Mr. GIBSON. No, sir; unless the Government would agree to take it back again if the arrangement was changed.

The CHAIRMAN. Do you mean you would buy the Government's plant?

Mr. GIBSON. If the Government wanted to sell it, or we would pay a hire for it, whichever it chose.

The CHAIRMAN. How are you able to do that; by the use of these machines?

Mr. GIBSON. Yes, sir.

The CHAIRMAN. Would you work the men in your employment longer than they work now?

Mr. GIBSON. No, sir; we would only work them eight hours, which is less. No wise business man allows his employés to work more than eight hours.

The CHAIRMAN. Then in your offer you base it on this fact, that the employés shall not work more than eight hours?

Mr. GIBSON. Yes, sir.

The CHAIRMAN. And you would give bond on a four years' contract to do this, and would prefer to have the contract much longer?

Mr. GIBSON. Yes, sir.

The CHAIRMAN. Either purchasing the Government plant at a fair valuation or hiring it, and the only contract that you would exact on the part of the Government in that event is that if the Government should cease the contract, it would take back the plant.

Mr. GIBSON. Yes, sir. I am informed that the American Bank Note Company (combined) offers to do the same thing.

The CHAIRMAN. You may furnish us with this statement so as to cover the whole ground, and also furnish us with an affidavit or a statement from somebody whom the House would recognize as responsible, as to your capacity to give this bond and do this work.

Mr. GIBSON. I will do so if you will give me until Thursday.

The CHAIRMAN. Certainly. I would be glad if you would make it as complete as you can, showing your capacity to cover these points and not hedge on the eight-hour question.

Mr. GIBSON. All these people who work for us belong to labor unions and are not allowed to work more than eight hours. The Secretary of the Treasury regards the fact to be that the recent legislation precludes him from using these presses, and if you gentlemen would incorporate in this bill, right after plate printing, "for royalty on steam plate presses not exceeding \$1 per thousand impressions" (which is what the Secretary wants), it would remain discretionary with him whether or not he would make use of them.

NEW YORK CITY,  
120 Broadway, January 15, 1891.

Hon. JOSEPH G. CANNON,  
*Chairman of Committee on Appropriations :*

DEAR SIR: I beg to call your attention to the Milligan steam plate-printing presses that were put out of use in the Bureau of Engraving and Printing on the 1st of July, 1889, on account of the clause in the "sundry civil appropriation bill" for the fiscal year 1890 forbidding the Secretary of the Treasury from using them after June 30, 1889, unless the owners and patentees would signify their willingness to accept a royalty of one cent per thousand impressions for their use, which they did not do.

This rate of royalty would have amounted to about \$8 a year upon each press, or about \$150 dollars a year for the whole eighteen, instead of the \$1 per thousand impressions the Government had been paying and had agreed to pay for their use, so long as it used them.

We request your committee to insert in the "sundry civil appropriation bill" for 1892, at the point where you specify the amount for plate printing, the following: "and for royalty at not exceeding one dollar per thousand impressions for the use of steam plate-printing machines."

The records of the Bureau show that for every dollar the Government paid for the use of these machines, it saved *five dollars*. That each machine saved \$5,000 a year. That the eighteen steam presses saved the Government \$300 a day. That the cost of doing the work by hand was two and a quarter times as much. That the quality of the work done on the steam presses was just as good as the same printing done on the hand presses, and more uniform.

Since the steam presses have been put out the Government has not been able to get its work done.

That the supply that was on hand when they were put out has been exhausted, and the Government does not now have and has not for some time had the balance of currency notes and revenue stamps on hand that is required, and if any accident or stoppage should occur at the Bureau it would be in a bad predicament.

That the Bureau has been, since the first of July last up to the end of this year, working two and a half hours a day overtime, and for which it had to pay its employes. That it has been working overtime ever since the steam presses were put out. That the employes fall behind both in the quantity and quality of their regular work, by reason of having to work about a third of a day overtime.

This overtime, which is done at a great loss to the Government and injury to the employes, would not be necessary if the Bureau could use these steam presses.

The Treasurer of the United States and the Commissioner of Internal Revenue are complaining that they can not get sufficient currency and revenue stamps, and the currency has to be used before the work is dry and the paper seasoned; the result is that the paper is brittle and the notes blur.

The whole of the work can not be done by hand, for the reason that enough hand plate printers can not be had to do it, and even if they could, there is no space to put them in.

Three-fourths of the printing done in the Bureau is of revenue stamps that are used but once.

There are at present about three hundred and five plate printers employed in the Bureau. Say that three hundred are an average report for work daily. They are working now an hour and a half overtime. On three hundred printers this would be four hundred and fifty hours daily. For one man and at eight hours a day, which is the length of a day's work, this would represent fifty-six printers. Now, if the Government would put back ten of these steam presses, they would do the work that is now being done by overtime work, and save these plate printers and the other employes of the Bureau from being taxed beyond their powers of endurance.

All of the employes of the Bureau, except the plate printers and their assistants, are on salaries, and it is a question whether the Government has a right to pay them additional for overtime work.

I am authorized by the Federal Manufacturing and Printing Company to say that it will enter into a contract with the Government to do all the Government printing, engraving, etc., that is now done by the Bureau of Engraving and Printing, and furnish all the materials, for \$250,000 a year less than it now costs the Government to do the same, and nearly all of the saving will be in the matter of printing.

I am informed that the American Bank Note Company has made a standing offer of the same kind. It will require fifteen steam presses to do away with the overtime work and to get up the back work and keep enough supply on hand to meet the requirements of the law, without discharging a single plate printer.

I am informed that the Secretary of the Treasury regards the provisions in the "sundry civil appropriation bill," for the fiscal year 1890, providing that he should not use the steam plate presses unless the patentees would accept a royalty of one cent per thousand, as an expression of the will of Congress on that subject, and that

he would not feel himself at liberty to use them at a greater rate of royalty without Congress would, by a similar expression, indicate that he was left free to make the best terms with the patentees he could, at not above the rate which has always been paid.

Very truly, yours,

W. J. GIBSON.

WASHINGTON, D. C., January 20, 1891.

Hon. JOSEPH G. CANNON,

*Chairman, Committee on Appropriations, House of Representatives :*

DEAR SIR: Referring to my letter of the 15th instant on the subject of the steam plate-printing presses lately put out of use in the Bureau of Engraving and Printing, and in which I made an offer on the part of the Federal Manufacturing and Printing Company of New York (the company that owns these steam plate presses) "that it would enter into a contract with the Government to do all the Government printing, engraving, etc., that is now done by the Bureau of Engraving and Printing, and furnish all the materials, for \$250,000 a year less than it now costs the Government to do the same."

You desire me to specify certain other matters to be included in the offer, and which I herewith do, as I recollect them, and renew the offer as follows:

"I am authorized by the Federal Manufacturing and Printing Company of New York (whose secretary and treasurer I am) to say that it will enter into a contract with the Government to do all the Government printing, engraving, etc., that is now done by the Bureau of Engraving and Printing, and furnish all the materials, for \$250,000 a year less than it now costs the Government to do the same.

"We would want a contract for not less than four years. We would be willing to take and use the Government building, at present used and known as the Bureau of Engraving and Printing building, and the plant, and pay a fair and reasonable compensation for the same.

"Would do as good work and furnish as good materials as the Bureau does now.

"Keep the Government supplied with a three months' stock ahead (which is the amount the law requires).

"Would only work the employes eight hours a day.

"Would give security that the work and materials furnished would be in accordance with the specifications, and that we would comply with the conditions of the contract if awarded to us."

I believe the above are all the matters you wished me to cover in this offer.

I beg to say in submitting this that almost three-fourths of the plate printing at present done in the Bureau of Engraving and Printing is internal-revenue stamps—tobacco and cigar stamps principally; stamps that are pasted on a package of tobacco or a box of cigars and that are destroyed when the package is opened. It is estimated that 32,000,000 sheets of these stamps will be printed during the fiscal year 1891-1892. All of these stamps are now printed on hand presses, at a cost of two or three times as much as it could be done on steam presses, and which would do it just as well. Why should the Government unnecessarily throw away \$250,000 a year?

No member of Congress in his own business would think of wasting his own money by printing these revenue stamps by hand.

The business of the Government, in all its Departments, should be done in the cheapest way consistent with good work.

Good business is even good politics.

Very respectfully, yours,

W. J. GIBSON,  
120 Broadway, New York.

#### STATEMENT OF CAPT. W. M. MEREDITH, CHIEF OF THE BUREAU OF ENGRAVING AND PRINTING.

The CHAIRMAN. What proportion of this printing is now being done for stamps, and what proportion is hand work?

Mr. MEREDITH. Our estimate will give it. I could not give you the exact figures.

The CHAIRMAN. Of the 47,000,000 sheets, in round numbers, 32,000,000 sheets are for revenue stamps.

Mr. MEREDITH. About what proportion?

The CHAIRMAN. When you speak of sheets, are the revenue-stamp sheets as large or larger than the others?

Mr. MEREDITH. They are larger.

The CHAIRMAN. That quality of work required for the stamps is not of as fine a grade as the work on the greenbacks and silver notes?

Mr. MEREDITH. I should think not. They do not have to be so high a grade because they are only used once and canceled. The work ought to be done in the highest style of the art, according to the direction of Congress.

The CHAIRMAN. Mr. Gibson, representing a New York company, appeared before this committee, and said that the Chief of the Bureau told him that he could not get out work. He said that the Government produced 36,000,000 stamps a year, and three-fourths of them were internal-revenue stamps; that it cost the Government \$14 by hand and \$4 by machinery; that it cost \$10 more to print by hand than by steam; postage stamps cost \$7.47 per thousand; that the report of the Commissioner showed that the printing of stamps cost \$3.95 cents more than during the last administration; that 10 more presses would avoid the necessity of working overtime; that all the employes of the Bureau were on salaries; that the regular day's work is 8 hours, and the Government obliges them to work overtime, for which it pays them; and that it was a question whether or not the Government had a right to pay them for that additional time. What would you say as to the correctness of that statement?

Mr. MEREDITH. He did not get all that statement from me.

The CHAIRMAN. This is his statement that refers to you: "The Chief of the Bureau told me he could not get out work."

Mr. MEREDITH. I told him I could not supply the demand by working 8 hours. I can not put up more presses until I get more room. That is what I told him.

The CHAIRMAN. Allow me to ask you now what you say as to the correctness of this statement: "It costs the Government \$14 per thousand to print these stamps." Is that correct?

Mr. MEREDITH. It costs in that neighborhood; I think my report will show.

The CHAIRMAN. Then returns and says it cost the Government \$7.47 per thousand.

Mr. MEREDITH. I do not know what the contract is with the American Bank Note Company.

The CHAIRMAN. How many stamps are on a sheet?

Mr. MEREDITH. I think there is one hundred; I am not sure.

The CHAIRMAN. Will you ascertain what the cost to the Government is of printing the postage stamps, and notify us in person or by letter, so that we may make a comparison and see what is the difference in the cost of this printing?

Mr. MEREDITH. Yes, sir; and I will give you a number on a sheet.

The CHAIRMAN. What objection, if any, is there, as to the stamp work, of utilizing those machines?

Mr. MEREDITH. To be perfectly frank and honest about it the machines could be used upon the stamp work, the only objection being, probably, that it will not be done so perfectly as by hand.

The CHAIRMAN. For stamp work is the quality of the work by the machines sufficiently good?

Mr. MEREDITH. I hardly know whether I am competent to decide that point.

The CHAIRMAN. Are not the postage stamps printed on machines?

Mr. MEREDITH. So I understand. There are a great many sheets sent to the Bureau, they being condemned after they come here. They are not handled by the Treasury authorities at all, but by the Post-Office Department. I would like to say one thing to the committee, and that is, I would protest straight along against using the steam presses for bank-note work. I would not want to print the bank notes on steam presses. I want to produce perfect bank notes.

The CHAIRMAN. Then, I take it, it is true that if you could utilize these machines in printing stamps, that being one-fourth of all the printing, you could do the work with greater rapidity and get your Bureau in much better shape than it is now?

Mr. MEREDITH. There is no doubt about that.

The CHAIRMAN. You state that you get complaints from the Commissioner of Internal Revenue and the Department about that printing?

Mr. MEREDITH. There is no great complaint now. I said there had been. It is not so bad now.

The CHAIRMAN. How bad was it and how bad is it now?

Mr. MEREDITH. I do not know exactly how close we are in the supply. Last fall, when the demand for stamps came in and when everybody was drinking beer, the Commissioner of Internal Revenue was a little uneasy. At that time I did not have a big stock on hand, but we have managed to keep the revenue collectors supplied.

The CHAIRMAN. The law requires you to keep 3 months' supply on hand?

Mr. MEREDITH. That is what I understand.

The CHAIRMAN. And there is less than 3 weeks' supply on hand now?

Mr. MEREDITH. I think that is about the amount.

Mr. SAYERS. Why is it that there is less than 3 weeks' supply on hand. To what cause do you attribute this small supply?

Mr. MEREDITH. We got behind in the first place, if you will allow me to go back. We had 18 presses to commence with, and those presses were stopped and the supply began to fall off. We ought to have delivered an average of 166,000 sheets of revenue work, and that fell off to 140,000 sheets. We had to put in 42 hand presses.

Mr. COGSWELL. That caused a loss of how many days?

Mr. MEREDITH. It is hard to tell, but nearly 60 days. In the meantime we commenced working overtime. It has been a continual struggle ever since to catch up.

Mr. SAYERS. Is that the only reason?

Mr. MEREDITH. Well, I think that is the only reason.

Mr. COGSWELL. Don't you think you could produce more by steam than by hand presses?

Mr. MEREDITH. Yes, sir; about five to one.

The CHAIRMAN. Mr. Gibson appeared before this committee and made a proposition to do work of this Bureau and work his force eight hours a day, do the work as well and give bond to do it for \$250,000 less than it is now being done by your Bureau. I want you to tell the committee whether or not it is practicable for him to do that work, and do as good work as you do for \$250,000 less than the Government is now having it done by the Bureau.

Mr. MEREDITH. I do not believe it is practicable for him to do it for that much less. Mr. Chaney, of the American Bank Note Company, told me that he did not think a private company could do it, and I consider him an expert.

The CHAIRMAN. Do you believe that you are now doing this work as cheaply as a private company could do it?

Mr. MEREDITH. I think we are doing it as cheaply as a private company could do it. There is this to be taken into consideration, there is no private company that gives its employes 15 days leave of absence.

The CHAIRMAN. Taking into consideration that you work 8 hours a day, and that you allow your employes 15 to 30 days leave of absence, you do not think that a private company could do this work any cheaper than you are doing it, unless they did it at a loss.

Mr. MEREDITH. I do not think they could do the work as good as we can do it and make money. I am confident that they could not do it as cheap as we do it.

Mr. COGSWELL. While they might do it for \$250,000 they would do cheaper work and it would not compare with yours.

Mr. MEREDITH. I do not think it would.

Mr. SAYERS. How do you propose to make up the deficiency in stamps, which the Commissioner of Internal Revenue thinks you ought to have there instead of the amount you have. You say you have only about 3 weeks' supply, and you should have 3 months' supply.

Mr. MEREDITH. I may be wrong as to that. We are doing all we can to catch up, but it is hard work. My plan is, as soon as we get more room to put in more presses. My calculation is that it would require 50 more presses.

Mr. MCCOMAS. If you would employ additional force it would give you an ample supply.

Mr. MEREDITH. Yes, sir.

Mr. MCCOMAS. What increase of force would enable you to have that supply?

Mr. MEREDITH. Fifty more presses. That would mean 50 more men and 50 more girls.

Mr. MCCOMAS. That would add how much money to the present cost?

Mr. MEREDITH. The presses would cost \$7,500, or \$150 each. Fifty plate printers would average \$30 a week, and the girls \$1.25 a day.

Mr. SAYERS. Suppose you did not get this increased force and this additional number of hand presses, do you think it is at all probable that you will be able to supply the wants of the Department and get a surplus on hand?

Mr. MEREDITH. It is not possible with my present force. During the epidemic of the grip we had a short supply of men on account of sickness.

Mr. COGSWELL. Are you standing still or increasing?

Mr. MEREDITH. I am increasing the surplus.

The CHAIRMAN. I have a question which I want you to answer and if you are not prepared to answer it I want you to take time and give us an accurate answer. First, what is the difference in the cost of printing all of the stamps by machines, and printing them by hand; and at the same time, I want you to give us the cost, taking everything into consideration, work, wages, plant, as well as the expense of machines and the work by hand. Second, by what system could you do the work the most promptly? Third, will you be kind enough to ascertain the cost of printing postage stamps under the contract now existing as compared with the cost of printing stamps in the Bureau by the machines.

Mr. COGSWELL. Do you want him to say anything about the excellence of the work?

The CHAIRMAN. You can also state the quality of the stamps printed by hand and

by machinery, and whether the printing by machinery is reasonably good for stamp work?

Mr. MEREDITH. I will do so.

The CHAIRMAN. In the same connection I will ask you to state also how the printing of stamps by the machines would affect your capacity to print the notes by hand?

Mr. MEREDITH. I would not have room now if I took out the hand presses and put in steam. I would have to work overtime.

Mr. COGSWELL. Do the steam presses take up any more room than the hand presses?

Mr. MEREDITH. The steam press takes as much room as three or four hand presses.

The CHAIRMAN. I want to ask you a question, and if you are not prepared to answer it now, take time and give us a correct answer. (1) What is the difference in the cost of printing all the stamps by machinery as compared with printing by hand, and at the same time give the cost, taking everything into consideration, work, wages, plant, as well as the expense, by machinery and by hand? (2) By which system could you do the work most promptly? (3) Will you be kind enough to ascertain the cost of printing postage stamps—the cost to the Government under contract—as compared with the cost of printing stamps by hand, and in comparison with the cost of printing stamps in the Bureau by machinery? Also state the quality of stamp printing by hand and by machinery, and whether the printing by machines is reasonably good for stamp work. In that same connection, also, state how the printing of stamps by machinery would affect your capacity to print the notes by hand.

(It being necessary, in order to answer that portion of the above question relating to the cost of printing stamps by steam machinery as compared with printing by hand presses, to consult the accounts of the Bureau, the question was submitted to the chief of the Bureau in writing, and he makes the following answer thereto:)

(1) It would not be practicable to print all the stamps by steam machinery. The only stamps that have ever been executed on steam presses, while those machines were in operation in this Bureau, were the class known as the strip-tobacco stamps and the 50-cigar stamps. The estimated quantity of these stamps required during the fiscal year ending June 30, 1892, would cost for printing, etc., if executed on hand presses, \$182,501.65; if executed on steam presses under the same conditions as when last so executed, \$84,641.25, the difference in cost of this quantity of work being \$97,860.40.

(2) With the necessary equipment the work could be done as promptly by one system as by the other. As formerly operated in this Bureau, the ratio of steam to hand presses required to execute the part of the work assigned them was substantially one to five. For any given volume of work therefore five hand presses would do the work as promptly as one steam press.

(3) I have been unable to "ascertain the cost of printing the postage stamps, the cost to the Government under contract as compared with the cost of printing stamps by hand," for the reason that at the last letting of the contract for printing postage stamps no bid was made for the execution of the work by hand. The former rates paid for hand work could not be used, for the reason that they would be misleading, having been made many years ago, and for a larger stamp. Nor can I make a "comparison with the cost of printing stamps in the Bureau by machinery," for the reason that the Bureau does not execute any class of stamps which would afford a proper comparison in cost with postage stamps.

(4) It is my opinion that the quality of stamp printing by hand is superior to that by steam machinery. Whether the printing by machines is reasonably good for stamp work would be a matter to be determined by the Commissioner of Internal Revenue, for whom the stamps are prepared by this Bureau, and who is responsible for their use and for the money which they represent in taxes. If it were determined by Congress to have the printing of stamps executed by steam presses, it would increase the capacity of the Bureau to print the notes by hand.

## PATENT OFFICE BUILDING.

STATEMENT OF MR. EDWARD CLARK, ARCHITECT OF THE CAPITOL.

JANUARY 20, 1891.

The CHAIRMAN. There are several new items submitted for repairs. There is an item for repairs to the Pension building. Have you examined that?

Mr. CLARK. I have. I think that it is not a reasonable estimate. I think \$2,000 is all that would be required to repair that roof. It has a wooden walk, and as that

is rotting, I would say "repairing and painting the roof, repairing the skylights, and board walk on the roof."

The CHAIRMAN. Why would not "repairing" cover it?

Mr. CLARK. There is tinning to be done and repairing would not cover that.

The CHAIRMAN. Suppose we say, "repairs to the Pension Building."

Mr. CLARK. I would say, "skylights and the board walk on the roof, \$2,000."

The CHAIRMAN. In case of the Interior Department building, I will get you to state if you have examined that building and had your attention directed to the scheme to build an annex across the court?

Mr. CLARK. I have, sir. Here are plans which were submitted to the Interior Department by the architect employed there during the time of Mr. Vilas [submitting drawings]. This arrangement is to provide for a building 72 feet by 60. I think it is an economical plan.

The CHAIRMAN. That would build an annex how long?

Mr. CLARK. Seventy-two feet long and 60 feet wide, with connecting corridors.

The CHAIRMAN. And so constructed as not to interfere with the lights of the existing building?

Mr. CLARK. Yes, sir.

The CHAIRMAN. And how many stories high would it be?

Mr. CLARK. The upper story is only one story high, but it is capable of being subdivided into two stories. The roof in the exhibition room is very high. This upper story is used for the library. If that were divided, it would give additional storage room.

The CHAIRMAN. It is four stories high.

Mr. CLARK. Yes, sir. The upper story of the exhibition room is 28 feet high. I do not think this should be so high.

The CHAIRMAN. That would give you five stories beside the basement?

Mr. CLARK. No, sir; four stories.

The CHAIRMAN. Including the basement?

Mr. CLARK. That would include the basement. The basement story would be entirely above ground.

The CHAIRMAN. How much office room would that give?

Mr. CLARK. That would give us 16,000 superficial feet of floor space.

The CHAIRMAN. Including corridors?

Mr. CLARK. Including corridors, but these corridors could be shelved and cases provided there for storage.

The CHAIRMAN. Is that based upon four or five stories?

Mr. CLARK. Four stories.

The CHAIRMAN. If it were five stories high it would give 25,000 superficial feet?

Mr. CLARK. No, sir; about 20,000 feet.

The CHAIRMAN. And about how much of this space would that give, exclusive of corridors?

Mr. CLARK. Approximately 17,000 feet, if it were four stories high.

The CHAIRMAN. And that would provide how many square feet to an employé; would it be 20?

Mr. CLARK. It would be 10 feet square to every clerk. There are four clerks, say, in a room 20 feet square, and there would be 400 square feet in each room.

The CHAIRMAN. That is a pretty liberal estimate, if you are crowded for room.

Mr. CLARK. That is about the average.

The CHAIRMAN. 17,000 square feet would give room for about two hundred clerks without discomfort. What could that building be built for?

Mr. CLARK. For \$100,000 if built of brick. I think if built of granite it would not only be expensive, but it would be tedious to build it. The great difficulty then would be in getting material into the courtyard.

The CHAIRMAN. Would that be as fireproof?

Mr. CLARK. It would be just the same. Brick would be even more fireproof than granite. It would be iron beams and brick arches.

The CHAIRMAN. How long would it take you to build that if you had the money now?

Mr. CLARK. It would take to the end of the fiscal year.

The CHAIRMAN. Suppose it were made available on and after the 4th of March?

Mr. CLARK. It might be done early in the ensuing spring.

The CHAIRMAN. Say by the 1st of April, 1892?

Mr. CLARK. Yes, sir. That of course depends upon the weather.

The CHAIRMAN. What kind of a roof would there be on it?

Mr. CLARK. It would be copper, the same as the other.

The CHAIRMAN. Will you submit to the committee a draft covering the construction of that building to be made available after the 4th of March?

Mr. CLARK. "To enable the Secretary of the Interior to construct a brick building

60 feet wide, the height of main building running north and south across the center of the courtyard of the Patent Office Building, one hundred thousand dollars."

That might be marked to be built in accordance with a plan submitted on a certain day, so that it could be identified. That would build it of the same height as the present, and I think that it had better be left to the decision of the Secretary whether the library would be moved, because if that were moved, we would get some space which the library now occupies.

The CHAIRMAN. This plan is for four stories, and we would not want to adopt that plan because it ought to be five stories.

Mr. CLARK. The building ought to be of the height of the present structure.

The CHAIRMAN. If you would say according to that plan, that would mean a plan for four stories.

Mr. CLARK. We might say according to the outline, that is, the general dimensions without saying the particular number of stories.

The CHAIRMAN. Will you be kind enough to put that in shape and submit it to the committee?

Mr. CLARK. I will.

The CHAIRMAN. For work at the Capitol grounds and general expenses thereof, including wages of mechanics, laborers, and fresco painters, you submit \$30,000. That seems to be about the ordinary appropriation and a little less.

Mr. CLARK. There must be a good deal done this time. It is an expensive kind of work. These white ceilings we have to go over every year or two, and the fresco ceilings are not gone over so often.

The CHAIRMAN. What would you say to this modification under the head of light-in gthe Capitol grounds, "for electric lighting plants in the Senate and House wings, at not exceeding \$200 per month during the sessions of Congress?"

Mr. CLARK. That is right.

### PUBLIC LAND SERVICE.

DEPARTMENT OF THE INTERIOR, GENERAL LAND OFFICE,  
Washington, D. C., January 3, 1891.

Hon. J. C. COURTS,

*Clerk of the Committee on Appropriations, House of Representatives:*

SIR: In compliance with your telegram of the 3d instant, to furnish the House Committee with a statement showing the allotment of the appropriation for surveys to the different States and Territories for the fiscal year 1891, I have the honor to submit the following:

Surveying district.	Apportionment for year ending June 30, 1891.	Surveying district.	Apportionment for year ending June 30, 1891.
Arizona .....	\$5,000	Nevada.....	
California.....	10,000	New Mexico.....	\$10,000
Colorado.....	15,000	Oregon.....	20,000
South Dakota.....	40,000	Utah.....	8,000
North Dakota.....	40,000	Washington.....	85,000
Florida.....		Wyoming.....	20,000
Idaho.....	20,000	Reserve fund for contingencies..	27,000
Louisiana.....		Examination of surveys.....	40,000
Minnesota.....	10,000		
Montana.....	75,000	Total.....	425,000

The fund of \$27,000 is held in reserve to meet the expenses of special surveys that it may be necessary to have made during the current fiscal year, without regard to the allotments made to the several States and Territories.

In approving this apportionment the honorable Secretary adds:

"It is to be remembered that if any portion of the moneys apportioned now to these different States and Territories is found to be in excess of the amount actually needed, it can be changed at any time to meet the demands of some other requiring more. You will, therefore, consider yourself not absolutely controlled by the present apportionment if circumstances arise demanding a change."

Very respectfully,

LEWIS A. GROFF,  
*Commissioner.*

Statement showing the appropriations, expenditures, unexpended balances, and estimated expenses for the fiscal year 1890, and for the first six months of the fiscal year 1891, under expenses of the "Collection of revenue from the sales of public lands" and "Surveying the public lands."

FISCAL YEAR ENDING JUNE 30, 1890.

Title of appropriation.	Appropriated.	Expended.	Balance.	Estimated unpaid expenses.
Salaries and commissions of registers and receivers .....	\$550,000.00	\$525,888.85	\$24,131.15	\$4,131.15
Contingent expenses of land offices .....	183,000.00	179,153.83	3,846.17	3,846.17
Expenses of depositing public moneys .....	10,000.00	6,105.27	3,894.73	3,894.73
Depredations on public timber .....	92,962.15	85,668.49	7,293.66	2,293.66
Protecting public lands .....	119,500.00	110,922.63	8,577.37	2,577.37
Expenses of hearings in land entries .....	30,000.00	7,407.15	22,592.85	22,592.85
Settlement of claims for swamp lands and swamp-land indemnity .....	20,000.00	17,825.89	2,174.11	174.11
Reproducing plats of surveys .....	2,500.00	2,465.87	34.13	34.13
Care and preservation of abandoned military reservations .....	2,000.00	2,000.00	.....	.....
Transcripts of records and plats .....	12,500.00	11,575.55	924.45	.....
Surveying the public lands .....	210,000.00	48,787.69	161,212.31	161,212.31
Surveying private land claims in New Mexico .....	3,000.00	2,985.79	4.21	.....
<b>Total .....</b>	<b>1,235,462.15</b>	<b>1,000,777.01</b>	<b>234,685.14</b>	<b>107,756.48</b>

Statement showing appropriations, expenditures, etc.—Continued.

FISCAL YEAR 1891 TO JANUARY 1, 1891.

Title of appropriation.	Appropriated.	Expended.	Balance January 1, 1891.	Estimated expenses to June 30, 1891.
Salaries and commissions of registers and receivers .....	\$550,000.00	\$293,240.93	\$256,759.07	\$319,726.87
Contingent expenses, land offices .....	175,000.00	94,399.05	80,600.95	105,600.95
Expenses of depositing public moneys .....	10,000.00	2,774.90	7,225.10	7,225.10
Depredations on public timber .....	100,000.00	42,669.85	57,330.15	57,330.15
Protecting public lands .....	120,000.00	51,537.13	68,462.87	88,462.87
Expenses of hearings in land entries .....	30,000.00	9,879.56	20,120.44	20,120.44
Settlement of claims for swamp lands and swamp-land indemnity .....	20,000.00	6,855.44	13,144.56	13,144.56
Reproducing plats of surveys .....	2,500.00	90.22	2,409.78	2,409.78
Survey, appraisal, sale, and pay of custodians of abandoned military reservations .....	8,000.00	755.00	7,245.00	7,245.00
Transcripts of records and plats .....	12,500.00	5,388.95	7,111.05	7,111.05
Surveying the public lands .....	425,000.00	22,990.80	402,009.20	402,009.20
Survey and appraisement of Port Angeles town-site reservation .....	5,000.00	.....	5,000.00	5,000.00
Surveying tract of lands in Huntsville meridian, Alabama .....	300.00	.....	300.00	300.00
Survey and examination of private land claims in Arizona .....	5,000.00	250.00	4,750.00	4,750.00
Survey of confirmed private land claims in California .....	2,000.00	.....	2,000.00	2,000.00
Survey of confirmed private land claims in New Mexico .....	3,000.00	750.00	2,250.00	2,250.00
<b>Total .....</b>	<b>1,468,300.00</b>	<b>531,581.83</b>	<b>936,718.17</b>	<b>1,044,685.97</b>

## THE NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.

HARTFORD, CONN., December 18, 1890.

SIR: I transmit with this a copy of the estimates of the National Home for Disabled Volunteer Soldiers for the fiscal year ending June 30, 1892, as contained in the Book of Estimates, a comparison with the appropriations for the year ending June 30, 1891, and explanations.

The estimates contain, in addition to those for the support of the Home for the year certain items marked "submitted." These items have been carefully examined by the Board, and the appropriations for them will generally, in its opinion, if granted, conduce to the efficiency and economy of the conduct of the affairs of the Home.

The number of members estimated for the National Home is 16,750, as against 15,850 appropriated for for the current year.

The cost of annual support estimated for is \$2,444,093.95, as against \$2,319,066.95 appropriated for the current year.

The "suggested" items are not included in the above amount estimated. They amount to \$197,956.

Neither is the amount of special appropriations for construction at the new Homes, and for those at three of the old Homes, included in the amount given above as appropriated for the current year. These appropriations amount to \$337,693.50. The figures given are for annual support alone.

The amount appropriated for aid to State and Territorial Homes for the current year is \$400,000, which is not sufficient to carry out the law in its terms. The amount estimated for the year ending June 30, 1892, is \$550,000.

The average number of men cared for in the State Homes for the year ending June 30, 1890, was 4,516, and the amount appropriated was \$300,000. There is a deficiency of \$81,822.42 on this appropriation, which has been asked for through the legal channels.

The appropriation for the same object for the current year is \$400,000, which is also insufficient. There will be a deficiency in that appropriation.

The amount estimated for the year ending June 30, 1892, as stated above, is no greater than, in the opinion of the Board, will probably be required to carry out the law for that year.

Respectfully, yours,

W. B. FRANKLIN,

President Board of Managers N. H. D. V. S.

Hon. J. G. CANNON,

Chairman Committee on Appropriations, House of Representatives.

Estimates of the National Home for Disabled Volunteer Soldiers for the year ending June 30, 1892.

Heads of expenditures.	Appropriated for year ending June 30, 1891.	Estimated for year ending June 30, 1892.
Central Branch (5,000 members):		
Current expenses.....	\$63,058.00	\$63,036.80
Subsistence.....	355,798.70	335,165.10
Clothing.....	87,472.64	87,500.00
Household.....	107,288.57	100,568.64
Hospital.....	55,205.58	53,870.05
Transportation.....	5,000.00	3,000.00
Construction.....	67,124.88	73,163.83
For reconstructing and enlarging sewer line.....	24,122.50	.....
One brick barrack*.....	.....	15,700.00
Farm.....	22,463.74	22,463.74
<b>Total.....</b>	<b>787,534.61</b>	<b>754,468.76</b>

Estimates of the National Home for Disabled Volunteer Soldiers for the year ending June 30, 1892—Continued.

Heads of expenditures.	Appropriated for year ending June 30, 1891.	Estimated for year ending June 30, 1892.
<b>Northwestern Branch (2,200 members):</b>		
Current expenses .....	\$26,344.60	\$28,338.92
Subsistence .....	116,402.50	137,029.05
Clothing .....	34,689.85	35,000.00
Household .....	46,477.00	51,952.00
Hospital .....	23,795.22	27,350.85
Transportation .....	1,880.76	2,000.00
Construction .....	25,000.00	25,000.00
Remodeling heating apparatus*		8,000.00
Boiler room and coal shed*		12,000.00
Smoke-stack and breeching*		2,500.00
Boilers*		7,000.00
Tunnel*		7,700.00
Headquarters building*		10,000.00
Extension of hospital*		20,000.00
Heater (water)*		1,000.00
Extension of water supply*		5,000.00
Extension of electric light*		11,056.00
Laundry .....	7,500.00	
Water supply .....	15,000.00	
Farm .....	10,079.89	10,379.89
<b>Total .....</b>	<b>307,269.82</b>	<b>401,306.71</b>
<b>Eastern Branch (1,900 members):</b>		
Current expenses .....	22,168.04	21,907.47
Subsistence .....	109,472.57	129,405.75
Clothing .....	28,591.91	30,000.00
Household .....	43,288.02	43,288.02
Hospital .....	19,852.10	24,863.57
Transportation .....	2,521.00	2,000.00
Construction .....	24,744.65	24,758.30
Extension of hospital .....	25,000.00	
Farm .....	12,688.04	13,819.32
<b>Total .....</b>	<b>288,324.92</b>	<b>290,042.43</b>
<b>Southern Branch (2,900 members):</b>		
Current expenses .....	26,801.30	27,930.30
Subsistence .....	208,696.70	211,000.00
Clothing .....	40,724.50	40,000.00
Household .....	48,868.25	45,000.00
Hospital .....	23,622.22	22,671.00
Transportation .....	3,250.94	3,000.00
Construction .....	25,310.48	25,310.48
Break water .....	21,076.00	
Quartermaster's storeroom*		15,000.00
Dining hall, etc.*		16,000.00
Brick barrack*		31,000.00
Farm .....	18,369.80	19,999.35
<b>Total .....</b>	<b>416,220.33</b>	<b>443,011.13</b>
<b>Western Branch (2,950 members):</b>		
Current expenses .....	27,980.66	26,984.50
Subsistence .....	170,820.00	163,557.00
Clothing .....	40,018.46	40,000.00
Household .....	56,494.09	66,000.00
Hospital .....	25,545.72	25,301.60
Transportation .....	9,000.00	5,000.00
Construction .....	30,000.00	30,000.00
One brick barrack*		19,000.00
Quartermaster's storeroom*		14,000.00
Bakehouse*		3,000.00
Farm .....	10,056.83	11,742.10
<b>Total .....</b>	<b>369,915.76</b>	<b>404,585.20</b>
<b>Pacific Branch: (800 members)</b>		
Maintenance .....	100,000.00	
Current expenses .....		15,237.37
Subsistence .....		53,020.30
Clothing .....		15,000.00
Household .....		18,042.60
Hospital .....		10,000.00

\* Submitted.

*Estimates of the National Home for Disabled Volunteer Soldiers for the year ending June 30, 1892—Continued.*

Heads of expenditures.	Appropriated for year ending June 30, 1891.	Estimated for year ending June 30, 1892.
<b>Pacific Branch (800 members)—Continued.</b>		
Transportation .....		\$3,200.00
Construction .....		37,760.95
Hospital .....	\$50,000.00	
Mess hall and kitchen .....	20,000.00	
Extension of waterworks .....	20,000.00	
Additional barrack .....	25,000.00	
Headquarters and library .....	10,000.00	
Laundry .....	7,500.00	
Farm .....	10,000.00	11,366.10
<b>Total .....</b>	<b>242,500.00</b>	<b>163,636.32</b>
<b>Marion Branch (1,000 members):</b>		
Maintenance .....	100,000.00	150,000.00
Hospital .....	30,000.00	
Mess hall and kitchen .....	15,000.00	
Company and quartermaster's storerooms .....	10,000.00	
Laundry .....	7,500.00	
Two additional barracks .....	46,000.00	
Pumping station .....	4,000.00	
<b>Total .....</b>	<b>212,500.00</b>	<b>150,000.00</b>
Outdoor relief and incidental expenses .....	32,500.00	35,000.00
State aid .....	400,000.00	550,000.00
<b>Recapitulation (16,750 members):</b>		
Central Branch .....	787,534.61	754,468.16
Northwestern Branch .....	307,269.82	401,306.71
Eastern Branch .....	288,324.93	290,042.43
Southern Branch .....	416,220.33	443,011.13
Western Branch .....	369,915.76	404,585.20
Pacific Branch .....	242,500.00	163,636.32
Marion Branch .....	212,500.00	150,000.00
Outdoor relief and incidental expenses .....	32,500.00	35,000.00
<b>Total .....</b>	<b>2,656,765.45</b>	<b>2,642,049.95</b>
State aid .....	400,000.00	550,000.00
<b>Total .....</b>	<b>3,056,765.45</b>	<b>3,192,049.95</b>

*Explanation of estimates of the National Home for Disabled Volunteer Soldiers, for the year ending June 30, 1892.*

#### CENTRAL BRANCH (5,000 MEMBERS).

The estimates for all of the items are less than they were for the current year, except those for clothing and construction, under which head is included repairs. The increase in the clothing item is insignificant; that of construction is due to the fact that in this—the oldest branch of the Home—the old wooden buildings are becoming more worthless each year and require more repairs. The same reason makes the appropriation for "one brick barrack" advisable. The average cost per capita—not including construction—is \$133.12, and the average cost of ration is 18.36 cents.

#### NORTHWESTERN BRANCH (2,200 MEMBERS).

The membership of this branch is continually increasing, and the increase of the estimate is due to this fact. It is no greater than it ought to be. The "submitted" items, with one exception, are necessary for the proper conduct of the branch, so as to have in one place the steam and pumping apparatus in use at the branch, and to properly distribute the water. The exception is \$11,056 for electric light extension. The necessity for this no longer exists, arrangements having been made for a supply of gas. The average cost per capita—not including construction—is \$132.75, and the average cost of ration is 17.06 cents.

## EASTERN BRANCH (1,900 MEMBERS).

The increase in subsistence is due to the fact that the branch continually increases in number of members, but the cost of the ration has been necessarily increased. The food has been too poor. The increase in the hospital item is due to the new hospital. The average cost per capita—not including construction—is \$139.62, and the average cost of ration is 18.65 cents.

## SOUTHERN BRANCH (2,900 MEMBERS).

Leaving out the "submitted items," the estimate is decreased, although the membership increases. This is due to greater care and economy. The items "submitted," amounting to \$62,000, are all, in the opinion of the Board, necessary. The average cost per capita—not including construction—is \$122.66, and the average cost of ration is 18.61 cents.

## WESTERN BRANCH (2,950 MEMBERS).

The items in this estimate are diminished, with the exception of household and construction. The increase in the first item is due to the fact that the Board has been obliged to increase the annual payment for the supply of water, a charge to "household." Construction remains the same, the cost of road making and paving at this branch being very large.

The "suggested" items are of great necessity, the brick barracks being necessary for old men, who must be near the hospital; and of the other two items the storehouse is necessary in any branch, the barrack cellars being fitted for occupation by members, and the bakehouse has become too small to do the work. The average cost per capita, not including construction, is \$114.77, and the average cost of ration is 15.18 cents.

## PACIFIC BRANCH (800 MEMBERS).

This estimate is given in detail from the best data that can be had. The item for construction seems abnormally large, but the sum is required for roads and paths, the want of which increases the cost of hauling enormously. The average cost per capita—not including construction—is \$157.33, and the average cost of ration is 18.15 cents.

## MARION BRANCH (1,000 MEMBERS).

This branch is in too crude a state to justify a detailed estimate. The eight barracks will when completed (six are now occupied) hold 1,000 men, and the prospect now is that that number of men will be present at that branch early in 1892.

## OUT-DOOR RELIEF AND INCIDENTAL EXPENSES.

The increase of \$3,500 is due to ordinary causes. The traveling and other expenses of the Board of Managers continually increase with the number and size of the branches of the home.

## STATE AID.

The reasons for the increase of the estimate for this head have already been given.

## HARBOR IMPROVEMENTS.

STATEMENT OF MAJ. H. M. ADAMS, CORPS OF ENGINEERS.

JANUARY 24, 1891.

The CHAIRMAN. You are an engineer officer?

Major ADAMS. Yes, sir.

The CHAIRMAN. I find a clause in the river and harbor act for the current year for improving the entrance to Galveston Harbor, Texas. Have you certified a contract to Congress for that?

Major ADAMS. The Secretary of War has awarded the contract to a firm to complete that work in accordance with the provisions of the law.

The CHAIRMAN. The contract is not yet executed?

Major ADAMS. It has not yet reached the office. It may have been sent, but we have not yet received it.

The CHAIRMAN. Advertisement was out, bids submitted, and the contract awarded, but it is not yet perfected?

Major ADAMS. The fact is this: That a contract awarded by the Secretary of War becomes a contract under a decision of the Supreme Court. The mere matter of reducing it to writing and sending it in is formal.

The CHAIRMAN. Did these parties give bond?

Major ADAMS. Yes, sir. In submitting a bid they gave bond to the effect that they would enter into a contract. The bond that they execute comes with that paper.

The CHAIRMAN. Has a contract been entered into?

Major ADAMS. That is a question of law. The contract has been awarded.

The CHAIRMAN. You have accepted that bid, notified the bidders that it has been accepted, and have the papers made out?

Major ADAMS. I presume they have. They were to be made by Major Allen at Galveston.

The CHAIRMAN. You do not know whether they have been made out or signed?

Major ADAMS. I have no doubt they have been made out long before this. I do not know whether they have been signed.

The CHAIRMAN. Under the practice of your office then, it makes no difference whether they are signed or not?

Major ADAMS. No, that is not the case. I should say it is complete when those papers are approved by General Casey.

The CHAIRMAN. Are these individuals or a corporation?

Major ADAMS. It is a firm.

The CHAIRMAN. Suppose both of that firm should die, what would be the result?

Major ADAMS. You mean before the contract is signed?

The CHAIRMAN. Yes. You have given us the effect of a decision of the Supreme Court fixing the liability of the parties. That may all be true, but I want to get at the fact.

Major ADAMS. The bondsmen enter into a contract and are under a penalty to perform it.

The CHAIRMAN. Suppose they do not want to?

Major ADAMS. Then the bondsmen for the bidder is liable.

The CHAIRMAN. After all, the contract must be executed. Are these responsible parties?

Major ADAMS. I do not know.

The CHAIRMAN. You do not know in the ordinary course of business about how long you can expect this paper to remain out?

Major ADAMS. It ought to be here next week.

The CHAIRMAN. Having said that much, it is well enough to take up the award at Galveston.

Major ADAMS. The award is for a certain number of cubic yards of stone at a certain price, and the Secretary reserves to himself the right to determine the length to which these jetties shall be extended. For the purpose of canvassing these bids, \$4,000,000 have been named, which extends the jetties to a certain place, and the Secretary of War has power to extend them still further under the specifications. The estimate for the work is about \$6,000,000.

The CHAIRMAN. You have a flexible contract by which you can have more work?

Major ADAMS. Yes, sir.

The CHAIRMAN. Could you give us a copy of the contract?

Major ADAMS. I can give you a copy of the specifications and advertisement. I have it here.

The CHAIRMAN. I want to ask you what time the work is to commence.

Major ADAMS. About April 1st.

The CHAIRMAN. There is \$500,000 appropriated for the current year. What amount of work is to be done the current year—in other words, when would the \$500,000 be exhausted?

Major ADAMS. September 1, 1891.

The CHAIRMAN. That is five months, or about \$100,000 a month?

Major ADAMS. About that.

The CHAIRMAN. This is the appropriation for the current year? Is that about the speed with which the expenditure would be made under that contract from month to month?

Major ADAMS. Yes, sir.

The CHAIRMAN. Then that would leave for the coming year ten months, and it would amount to \$100,000, anticipating the expenditure for the fiscal year ending July 1st, next?

Major ADAMS. Yes, sir.

The CHAIRMAN. This contract of course provides in pursuance of the law that the work shall progress as appropriations are made.

Major ADAMS. We have had a legal opinion on that subject. The Secretary of War expressed the opinion to me that that act authorized him to run the United States in debt; that it authorized him to make the contract for this whole work; that the contractor is authorized to begin the work and go on with it, and when the money becomes due he has a claim. We have submitted this estimate in order that the contractor may get his pay as it becomes due in the course of the year.

The CHAIRMAN. Yet this says it shall be paid for as appropriation is made from time to time by law. Of course that would involve construction taken in connection with the whole act.

Major ADAMS. That is the view that Secretary Proctor takes of it.

The CHAIRMAN. That contract, construing the whole act together, would authorize the work to be done with or without the money?

Major ADAMS. We take a little different view of it. We think the contractor himself earns the money, and if he performs the contract he has some right in the matter, and the question is whether the Government can compel him to go on under his contract and pay him. The opinion expressed by the Secretary is that the man can go on, if he elects, and earn the money.

The CHAIRMAN. That is, the Government would be bound, but the man would not; he would have an option?

Major ADAMS. I do not know how that is.

Mr. SAYERS. In reply to a question by the chairman you stated it would involve the expenditure of about \$100,000 a month?

Major ADAMS. Approximately, yes.

Mr. SAYERS. In order to prepare for this work, will it not be necessary for the contractor to expend quite a large sum of money in preparing his plant, and for that reason would it not be just to him, as well as necessary to the efficiency of this work, that an appropriation should be made so as to meet the liabilities of the Government which shall accrue upon being completed as rapidly as possible?

Major ADAMS. There is no doubt about that, and that is the reason we sent the estimate to the Secretary.

The CHAIRMAN. We will now ask you about Baltimore. The same provision is made as to the work there, and there was an appropriation of \$340,000. Has there been a contract made there?

Major ADAMS. The contract has been awarded. The status of that is exactly the same as the case at Galveston.

The CHAIRMAN. If your contract turns up all right, when would you anticipate that work would commence at Baltimore?

Major ADAMS. About the same time, and possibly a little earlier—March or April.

Mr. McCOMAS. What is the work you propose to do there?

Major ADAMS. Dredging.

Mr. McCOMAS. Widening the channel?

Major ADAMS. Widening and deepening the channel.

The CHAIRMAN. How long will this \$340,000 last you?

Major ADAMS. Until January 1, 1892.

The CHAIRMAN. How much a month will you expend there?

Major ADAMS. We estimate \$31,500 a month.

Mr. McCOMAS. You estimate it will require \$252,000 at Baltimore. That is more than \$31,500 a month.

Major ADAMS. The last river and harbor bill made the money available September 19. We have estimated to carry this along until another bill may possibly be passed. General Casey estimates that to be eight months after January 1.

The CHAIRMAN. He did not estimate that way in the case of Galveston.

Major ADAMS. He thinks \$1,000,000 may carry it through September. He asks money enough to carry on these works to September, 1892. In other words, he wants to pay these contracts, but not until the money becomes due.

The CHAIRMAN. We will next go to Philadelphia. How much a month will be required there?

Major ADAMS. It is going to cost \$60,000 a month at Philadelphia.

The CHAIRMAN. When will the work be begun at Philadelphia?

Major ADAMS. On the 1st of April.

The CHAIRMAN. And your estimate seems to be \$500,000 for Philadelphia?

Major ADAMS. Yes, sir. I can explain that, as I have it right here. From April 1, 1891, it is 17 months, but we take 2 months in the winter off, so that we have 15 months at \$60,000 a month, which is \$900,000. We have \$400,000 on hand and that leaves \$500,000 that is wanted.

The CHAIRMAN. You have \$200,000 on hand.

Major ADAMS. We have \$400,000 on hand, and \$200,000 of that is left from the act of August 11, 1888, the river and harbor bill. It was provided that that ought not

to be expended until the United States had acquired title to the amount. This money has been tied up pending the acquisition of title to the land to be taken out of the river. It has been estimated for, and that is to be paid by the city of Philadelphia and the State of Pennsylvania.

The CHAIRMAN. The next one seems to be St. Mary's River, Michigan. The amount appropriated seems to be \$900,000. Is there anything else available there from any other appropriation?

Major ADAMS. Yes, sir; we have \$1,500,000 available for that work.

The CHAIRMAN. How much a month will be required for that?

Major ADAMS. I have not divided it into months, but briefly I can say that Mr. Poe has estimated that he will need for the year ending June 30, 1892, \$1,236,000. We have a period in the winter at this point when the river freezes up, and we can not carry on the work as we can at Galveston and Baltimore, and we have to get as much done as we can in the working season.

The CHAIRMAN. What will be the expenditure for the coming year?

Major ADAMS. One million two hundred and thirty-six thousand dollars will be required according to the estimate of the man in charge of the work. That is in addition to the money on hand.

The CHAIRMAN. Then you make a less estimate for St. Mary's than for the other points?

Major ADAMS. We make a larger one.

The CHAIRMAN. You have now a million and a half available.

Major ADAMS. Yes, sir.

The CHAIRMAN. And his estimate is that you will expend during the coming fiscal year, or by the 30th day of June, 1892, \$2,736,000.

Major ADAMS. It is the sum of the two amounts. We have a great deal of excavating there. It has been a tedious business. We can quarry and cut stone and take it there, and we want \$336,000 for that alone. I can not state the exact amount, but above the lock we will probably want \$732,000. These figures are made by General Casey. That will make \$1,068,000. General Casey cut it down, and said in round numbers he will require \$1,000,000.

The CHAIRMAN. Have you any estimate as to the amount of money that would be needed, say up to the 1st of January next, at St. Mary's?

Major ADAMS. It is proposed to make a contract for stone. Just the amount that the contractor will want is something that we can hardly determine, but we are authorized to make the contract for all the stone required for this lock, and there is a tremendous pressure to have this lock finished. There is more freight going through that canal than can well be accommodated by the lock that is there now. The amount of freight is something like eight million tons a year. We must get that lock done as soon as possible, as there is a tremendous pressure for it.

Mr. McCOMAS. When can you get it done with this money?

Major ADAMS. It may be two or three years before it is finished.

The CHAIRMAN. We will go to the next item, which is Hay Lake Channel. How much is the amount for the current year?

Major ADAMS. Four hundred thousand dollars.

The CHAIRMAN. Have you anything left from former years?

Major ADAMS. Yes, sir. We have got in all \$576,000 on hand to-day.

The CHAIRMAN. What is the anticipated monthly expenditure there?

Major ADAMS. We have not estimated the monthly expenditure on those works, but I can say this, that it covers a long line—20 miles. The work is the excavating of stone and earth. We will contract for the completion of it. The contractor can work there a very large plant, and he ought to earn the amount estimated. It is proposed to advertise and make a contract that will make him do it.

The CHAIRMAN. Is it awarded?

Major ADAMS. Bids are to be opened on Tuesday next. It is not awarded.

The CHAIRMAN. Have the contracts been awarded in these other cases?

Major ADAMS. They have been awarded in two cases only—one at Galveston and the other at Baltimore.

The CHAIRMAN. Contract has been awarded at Philadelphia or St. Mary's?

Major ADAMS. No, sir.

The CHAIRMAN. Advertisement has been made in all cases?

Major ADAMS. They have all been advertised. Philadelphia has been advertised since December 12.

The CHAIRMAN. Has the contract been awarded at Baltimore?

Major ADAMS. It has been awarded for completion. The amount of money involved is \$693,000. That includes the expense of supervision and inspection.

The CHAIRMAN. One is for \$4,000,000 and may be more, but Baltimore is \$693,000 absolute?

Major ADAMS. Yes, sir.

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