

Ex. Doc. No. 2.

HOUSE OF REPRESENTATIVES.

ESTIMATES OF APPROPRIATIONS.

LETTER

FROM THE

SECRETARY OF THE TREASURY,

TRANSMITTING

*Estimates of additional appropriations required for the service of the fiscal year ending June 30, 1849, and for the fiscal year ending June 30, 1850.*

DECEMBER 5, 1848.

JOINT RESOLUTION relative to the printing and distribution of the annual estimates.

*Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That it shall be the duty of the Secretary of the Treasury to cause the estimates of appropriations, which he is by law required to prepare and submit to Congress, to be printed, and copies of the same to be delivered to the Clerk of the House of Representatives in time for distribution at the commencement of each session; and that the clerk distribute the said estimates in the manner in which documents printed by Congress are directed to be distributed.*

APPROVED, January 7, 1846.

TREASURY DEPARTMENT,  
November 16, 1848.

SIR: Agreeably to the joint resolution of Congress of the 7th January, 1846, I have the honor to transmit, for the information of the House of Representatives, printed estimates of additional appropriations proposed to be made for the service of the fiscal year ending the 30th of June, 1849, amounting to..... \$3,744,903 69  
All of which is on account of the civil list, foreign intercourse, and miscellaneous, including payment to be made to Mexico under the 12th article of the treaty.

To the estimates is added a statement showing—  
The indefinite appropriations for the service of the three last quarters of the fiscal year ending the 30th June, 1849, made by former acts of Congress; of a permanent character, amounting to..... 6,542,431 43

Amount carried forward.... 10,287,335 12

Amount brought forward.... \$10,287,335 12

Viz :

Civil list, foreign intercourse, and miscellaneous, including payments made of liquidated claims against Mexico under the 13th article of the treaty .....	\$2,882,019 84
Pensions.....	213,000 00
Interest, &c., public debt and treasury notes.....	3,285,422 28
Reimbursement of treasury notes issued under the several acts prior to the act of July 22, 1846.....	161,989 31

10,287,335 12

I am, very respectfully, your obedient servant,

R. J. WALKER,  
Secretary of the Treasury.

Hon. ROBERT C. WINTHROP,  
Speaker of the House of Representatives.

*Estimate of additional appropriations required for the support of government for the fiscal year ending June 30, 1849.*

CIVIL LIST, MISCELLANEOUS, AND FOREIGN INTERCOURSE.

For salary of the late Paymaster General (Daniel Parker) from January 1, to May 9, 1822, at \$2,500 per annum, being the amount carried to the surplus fund on the 31st of December, 1824.....	\$886 00
For contingent expenses of the General Land Office, to cover a deficiency in appropriation for parchment, the increase required to satisfy military locations being much greater than was estimated.....	4,000 00
For contingent expenses of the office of the Register of the Treasury for amount due on an account for printing and binding blank books for the entry of the collector's quarterly returns of the commerce and navigation of their several districts.....	975 00
For salary of the Secretary to sign patents for public lands, per act of 4th July, 1836, (9 Laws, page 536,) omitted to be appropriated last year..	1,500 00
For the salary of the governor and superintendent of Indian affairs of Oregon Territory, from 18th August, 1848, to 30th June, 1849, at \$3,000 per annum, per act 14th August, 1848, page 198.....	\$2,608 74
For salaries of the chief justice and two associate judges of Oregon Territory, at \$2,000 each per annum, from 14th August, 1848, to 30th June, 1849, per same act....	5,266 29
For salary of the secretary of Oregon Territory, from 14th August, 1848, to 30th June, 1849, at \$1,500 per annum, per same act.....	1,316 58
For salaries of the district attorney and marshal of Oregon Territory, from 14th August, 1848, to 30th June, 1849, at \$200 each per annum, per same act.....	351 08
	<u>9,542 69</u>
The Secretary of State estimates, to complete the service of the fiscal year ending June 30, 1849, viz :	
For compensation to the Commissioner in China, under the act to carry into effect certain provisions in the treaties between the United States and China and the Ottoman Porte, &c., of 11th August, 1848, page 127.....	583 33
For compensation to the consuls of the United States at the five ports in China, viz: Kwangchow, Amoy, Fuchow, Ningpo, and Shanghai, under same act.....	2,916 67
For outfit of a chargé d'affaires to the Papal States, per act 1st May, 1810, page 309.....	4,500 00
	<u>8,000 00</u>
For payment to be made under the 12th article of the treaty with Mexico of 2d February, 1848, including interest.....	3,720 00
	<u>3,744,903 69</u>

*Estimated indefinite appropriations which may be required for the service of the three last quarters of the fiscal year ending the 30th June, 1849, made by former acts of Congress.*

Additional clerks in the offices of the Treasurer of the United States and Register of the Treasury, per acts 12th October, 1837, and 28th January, 1847.....		\$8,100 00
Relief of the several corporate cities of the District of Columbia, per act May, 1836. Principal.....	\$60,000 00	
Interest.....	35,940 00	
		<hr/> 95,940 00
Two, three, and five per cent. to certain States under the several acts for their admission into the Union, &c.....		129,000 00
Repayments for lands erroneously sold, per act 12th January, 1825.....		20,000 00
Refunding purchase money for lands sold in the Greensburg district, Louisiana, per act 29th August, 1842.....		3,000 00
Payment of horses, &c., lost, per act 2d March, 1847.....		5,000 00
Relief of certain inhabitants of East Florida, per act 26th June, 1834....		10,000 00
Refunding duties in certain cases where they are unascertained or paid under protest, per act 3d March, 1839.....		200,000 00
Additional compensation to collectors and other officers of the customs, per act 21st July, 1840.....		3,750 00
Debentures and other charges, per act 16th October, 1837.....		37,500 00
Marine hospital fund, per act 3d May, 1803.....		56,250 00
Smithsonian Institution, for interest on \$515,169 due in January, 1849, per act 10th August, 1846, page 162.....		15,455 07
Payment of liquidated claims against Mexico under the 13th article of the treaty, per act 29th July, 1848.....		2,098,024 77
Postages on letters, &c., received by the executive departments or bureaus thereof, and for both Houses of Congress, per act 3d March, 1847.....		200,000 00
Revolutionary claims, per act 15th May, 1828.....	\$6,000 00	
Revolutionary pensions, per act 7th June, 1832.....	175,000 00	
Claims of the State of Virginia, per act 5th July, 1832....	8,000 00	
Unclaimed pensions, per act 23d August, 1842.....	9,000 00	
Certain naval pensions, per act 3d March, 1847.....	7,500 00	
Do per act 11th August, 1848.....	7,500 00	
		<hr/> 213,000 00
Public debt (old) payable at the Treasury, per act 3d March, 1817.....	2,000 00	
Interest on the public debt created under acts 15th April, 1842, 3d March, 1843, 22d July, 1846, 28th January, 1847, and 31st March, 1848.....	2,776,306 43	
Interest on Mexican indemnity stock.....	7,589 35	
Interest on war bounty stock.....	11,500 00	
Interest on treasury notes.....	488,026 50	
Reimbursement of treasury notes issued under acts prior to act 22d July, 1846.....	161,989 31	
		<hr/> 3,447,411 59
		<hr/> <hr/> 6,542,431 43

TREASURY DEPARTMENT,  
Register's Office, November 16, 1848.

DANIEL GRAHAM,  
Register of the Treasury.

TREASURY DEPARTMENT,  
November 16, 1848.

SIR: Agreeably to the joint resolution of Congress of the 7th January, 1846, I have the honor to transmit, for the information of the House of Representatives, printed estimates of the appropriations proposed to be made for the fiscal year ending June 30, 1850, amounting to..... \$24,153,102 92

Amount carried forward.... 24,153,102 92

## Ex. Doc. No. 2.

Amount brought forward.... \$24,153,102 92

Viz :

Civil list, foreign intercourse, and miscellaneous, including payment to be made to Mexico under the 12th article of the treaty.....	\$7,786,662 48
Army proper.....	4,432,236 00
Military Academy.....	170,142 61
Fortifications, ordnance, &c.....	1,564,531 00
Surveys, light-houses, &c.....	15,700 00
Indian Department.....	857,473 45
Pensions and arrearages.....	467,400 00
Naval establishment.....	8,853,857 38

To the estimates are added statements showing—

1. The appropriations for the fiscal year ending the 30th June, 1850, made by former acts of Congress of a permanent character, amounting to..... 5,297,512 52

Viz :

Civil list, foreign intercourse, and miscellaneous.....	\$869,410 14
Arming and equipping militia.....	200,000 00
Civilization of Indians.....	10,000 00
Pensions.....	419,000 00
Interest, &c., public debt and treasury notes.....	3,799,102 38

2. The existing appropriations which will be required to be expended in the fiscal year ending the 30th June, 1850, amounting to..... 3,762,537 29

Viz :

Civil list, foreign intercourse, and miscellaneous.....	\$691,718 29
Army proper, &c.....	1,300,000 00
Pensions.....	572,000 00
Indian Department.....	236,541 00
Fortifications, &c.....	462,278 00
Naval establishment.....	500,000 00

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 33,213,152 73

3. There is also added to the estimates a statement of the several appropriations which will probably be carried to the surplus fund, amounting to..... \$3,957,197 03

Accompanying the estimates are sundry papers furnished by the Treasury, War, and Navy Departments, containing reference to acts of Congress, &c., on which the estimates are founded.

I am, very respectfully, your obedient servant,

R. J. WALKER,  
Secretary of the Treasury.

Hon ROBERT C. WINTHROP,  
Speaker of the House of Representatives.

*Estimates of appropriations required for the support of government, for the fiscal year ending June 30, 1850.*

CIVIL LIST.

LEGISLATURE.

*For compensation and mileage of Senators and Members of the House of Representatives, estimating 241 days for the first session of the 31st Congress, per act January 22, 1818, (6 Laws, pages 253 and 254,) viz :*

Sixty Senators, at \$8 per day .....	\$115,680 00
Two hundred and twenty-eight members of the House, at \$8 per day .....	439,584 00
Speaker of the House of Representatives, at \$16 per day .....	3,648 00
Delegate from the Oregon Territory, at \$8 per day .....	1,824 00
Travelling expenses to and from the seat of government, including \$2,500 for delegate from Oregon, under act August 14, 1848, (page 200, section 16) .....	200,000 00

*Compensation to Officers and Clerks of both Houses of Congress :*

Secretary of the Senate, per act April 18, 1818, (6 Laws, page 296) .....	3,000 00
Clerks, per same act .....	4,800 00
Clerks, per resolution of the Senate of October 13, 1837, (Journal, page 67,) and resolution of July 7, 1838, (Journal, page 543) .....	4,500 00
Messenger in said office, per act May 26, 1824, (7 Laws, page 290,) and act September 11, 1841, (Laws, page 34) .....	1,095 00
Chaplain to the Senate, per act March 3, 1815, (6 Laws, page 153) .....	500 00
Sergeant-at-arms and Doorkeeper to the Senate, per act March 3, 1815, (4 Laws, page 831) .....	1,500 00
Assistant Doorkeeper, under said act .....	1,450 00
Clerk of the House of Representatives, per act April 18, 1818, (6 Laws, page 296) .....	3,000 00
Clerks, per same act .....	4,800 00
Clerks, per act May 26, 1824, (7 Laws, page 290, section 2) .....	4,500 00
Clerks, per resolution March 6, 1826, (Journal, 1st session, 29th Congress, page 316) .....	1,500 00
Clerks, per resolution October 11, 1837, (Journal, 1st session 25th Congress, page 184) .....	3,000 00
Messenger in said office, per act May 26, 1824, (7 Laws, page 290,) and act September 11, 1841, (Laws, page 34) .....	912 50
Sergeant-at-arms to the House, per act March 3, 1815, (4 Laws, page 831) .....	1,500 00
Doorkeeper to the House, under the same act .....	1,500 00

\$760,736 00

\$388,440 00

Appropriations made for the fiscal year ending 30th June, 1849.

Ex. Doc. No. 31

Estimates of appropriations—Continued.

			Appropriations made for the fiscal year ending 30th June, 1849.
Postmaster to the House, per resolution of the House of December 13, 1832, (Journal, 2d session 22d Congress, page 48).....	\$1,500 00		
Chaplain to the House, per act March 3, 1815, (6 Laws, page 153).....	500 00		
		\$39,557 50	\$39,557 50
<i>Contingent expenses of both Houses of Congress :</i>			
For stationery, fuel, printing, and all other contingent expenses of the Senate .....	75,000 00		90,000 00
For stationery, fuel, printing, and all other contingent expenses of the House of Representatives .....	182,749 00		117,756 50
		257,749 00	
LIBRARY OF CONGRESS.			
Salary of Librarian, per act April 18, 1818, (8 Laws, page 226, section 2)....	\$1,500 00		
Assistant Librarian, per act March 3, 1841, (2d session, 26th Congress, page 31)	1,150 00		
Assistant Librarian, per act Aug. 26, 1842, (2d session, 27th Congress, page 130)	1,150 00		
Messenger, under same act .....	700 00		
	4,500 00		4,500 00
Contingent expenses of the Library.....	800 00		800 00
Purchase of books for the Library of Congress.....	5,000 00		5,000 00
Purchase of law books for the Library of Congress .....	1,000 00		1,000 00
		11,300 00	
EXECUTIVE.			
Compensation to the President of the United States, per act September 24, 1789, (2 Laws, page 56).....	25,000 00		25,000 00
Compensation to the Vice President of the United States, per same act.....	5,000 00		5,000 00
		30,000 00	
DEPARTMENT OF STATE.			
Secretary of State, per act February 20, 1819, (6 Laws, page 372) .....	6,000 00		6,000 00
Clerks, per act April 20, 1830, (8 Laws, page 389).....	18,350 00		
Clerk, per act May 9, 1836, (9 Laws, page 330).....	900 00		

Clerk, per act August 12, 1848, (1st session 30th Congress, page 137).....	2,000 00		
Messenger and assistant messenger, per act May 26, 1824, (7 Laws, page 289).....	1,050 00		
		28,300 00	22,300 00
For incidental and contingent expenses of the Department of State, including the publication and distribution of the laws .....		29,480 00	29,480 00
For compiling, printing, and binding the Biennial Register, per resolutions of Congress of April 27, 1816, and July 14, 1832, (6 Laws, page 163, and 8 Laws, page 745).....		1,800 00	
<i>For the general purposes of the Northeast Executive Building.</i>			
Superintendent, at \$250, and four watchmen, at \$365 each, per act August 26, 1842, (10 Laws, page 298, and act August 12, 1848, (1st session, 30th Congress, page 138)....	1,710 00		1,710 00
Contingent expenses of said building, including fuel, labor, oil, and repairs .....	3,310 00		3,300 00
		5,020 00	
TREASURY DEPARTMENT.			
Secretary of the Treasury, per act February 20, 1819, (6 Laws, page 372).....	6,000 00		6,000 00
Clerks, per act April 20, 1818, (6 Laws, page 317, section 2).....	10,400 00		
Clerk, per act March 2, 1827, (7 Laws, page 381) .....	1,400 00		
Clerk, per act May 26, 1824, (7 Laws, page 288) .....	1,150 00		
Clerks, per act May 9, 1836, (9 Laws, page 330).....	2,150 00		
Clerks, per act June 23, 1836, (9 Laws, page 390, and 11th September, 1841, 1st session, 27th Congress, page 39, section 3).....	3,600 00		
Clerk, per act August 20, 1842, (2d session, 27th Congress, page 130, section 5) submitted.	1,800 00		
Messenger, per act May 26, 1824, (7 Laws, page 289).....	700 00		
Assistant messenger, per act May 9, 1836, (9 Laws, page 330) .....	650 00		
		27,850 00	21,850 00
First Comptroller, per act April 27, 1816, (6 Laws, page 103).....	3,500 00		3,500 00
Clerks, per act April 20, 1818, (6 Laws, page 317) .....	17,850 00		
Clerk, per act March 2, 1827, (7 Laws, page 582).....	200 00		
Clerks, per act June 17, 1844, (1st session, 28th Congress, page 77, section 1) submitted.	5,600 00		
Messenger and assistant messenger, per act May 26, 1824, (7 Laws, page 289).....	1,050 00		
Assistant messenger, per act August 26, 1842, (2d session, 27th Congress, page 128, section 1) submitted.....	350 00		
		28,550 00	25,050 00
Second Comptroller, per act March 3, 1817, (6 Laws, page 202, section 15) .....	3,000 00		3,000 00
Clerks, per act April 20, 1818, (6 Laws, page 317).....	9,750 00		
Clerks transferred from Fourth Auditor, per act March 3, 1837, (9 Laws, page 623).....	1,800 00		
Messenger, per act May 26, 1824, (7 Laws, page 289) .....	700 00		
Clerk, per act March 3, 1847, (2d session, 29th Congress, page 68,) submitted.....	1,200 00		
Clerks, per act August 12, 1848, (1st session, 30th Congress, page 138,) submitted.....	7,200 00		
		23,650 00	20,650 00

Estimates of appropriations—Continued.

			Appropriations made for the fiscal year ending 30th June, 1849.
First Auditor, per act April 27, 1816, (6 Laws, page 103).....	\$3,000 00	.....	\$3,000 00
Clerks, per act April 20, 1818, (6 Laws, page 317).....	15,200 00		
Clerk, per act August 26, 1842, (2d session, 27th Congress, page 128, section 1) submitted.....	1,000 00		
Clerks, per act August 12, 1848, (1st session, 30th Congress, page 138) submitted.....	2,300 00		
Messenger, per act May 26, 1824, (7 Laws, page 289).....	700 00		
Assistant messenger per act August 12, 1848, (1st sess., 30th Cong., page 138,) submitted.....	600 00		
		\$22,800 00	19,800 00
Second Auditor, per act March 3, 1817, (6 Laws, page 202, section 15).....	3,000 00	.....	3,000 00
Clerks, per act April 20, 1818, (6 Laws, page 317).....	17,200 00		
Clerks, per act August 10, 1846, (1st session, 29th Congress, page 145).....	4,000 00		
Clerk, per act August 10, 1846, (1st session, 29th Congress, page 160, section 3).....	1,000 00		
Clerks, per act March 3, 1847, (2d session, 29th Congress, page 68).....	3,450 00		
Clerks, per act August 12, 1848, (1st session, 30th Congress, page 139,) submitted.....	9,000 00		
Clerks, per act August 12, 1848, (1st session, 30th Congress, page 139,) submitted.....	12,207 00		
Messenger, per act May 26, 1824, (7 Laws, page 289).....	700 00		
For an assistant messenger, asked for—submitted.....	500 00		
For two watchmen, asked for, at \$1 per day—submitted.....	730 00		
		51,787 00	47,633 20
Third Auditor, per act March 3, 1817, (6 Laws, page 202, section 15).....	3,000 00	.....	3,000 00
Clerks, per act April 20, 1818, (6 Laws, page 317).....	28,600 00		
Clerks, per act March 3, 1837, (7 Laws, page 628).....	2,400 00		
Clerks, per act August 26, 1842, (2d session, 27th Congress, page 128,) submitted.....	3,300 00		
Messenger and assistant messenger, per act May 26, 1824, (7 Laws, page 289).....	1,050 00		
		38,350 00	41,750 00
Fourth Auditor, per act March 3, 1817, (6 Laws, page 202, section 15).....	3,000 00	.....	3,000 00
Clerks, per act April 20, 1818, (6 Laws, page 318).....	13,250 00		
Clerks, per act March 2, 1827, (7 Laws, page 581, section 2).....	2,000 00		
Clerk, per act August 26, 1842, (10 Laws, page 297, section 6;) and 10th August, 1846, page 3; March 3, 1847, page 76; and August 12, 1848, page 139—submitted.....	1,200 00		
Messenger, per act May 26, 1824, (7 Laws, page 290).....	700 00		
For an assistant messenger, asked for—submitted.....	250 00		
		20,400 00	19,552 00



Fifth Auditor, per act March 3, 1817, (6 Laws, page 202, section 15).....	3,000 00		3,000 00
Clerks, per act April 20, 1818, (6 Laws, page 318, section 2) .....	7,700 00		
Clerk, per act May 26, 1824, (7 Laws, page 289).....	1,400 00		
Clerks, per act August 26, 1842, (2d session, 27th Congress, page 128,) submitted.....	2,000 00		
Clerk, per act August 12, 1848, (1st session, 30th Congress, page 139,) submitted.....	800 00		
Messenger, per act May 26, 1824, (7 Laws, page 289).....	700 00		
		15,600 00	12,600 00
Treasurer of the United States, per act February 20, 1804, (3 Laws, page 569).....	3,000 00		3,000 00
Clerks, per act April 20, 1818, (6 Laws, page 318, section 2).....	5,250 00		
Clerk, per act May 26, 1824, (7 Laws, page 288, section 1).....	800 00		
Clerks, per act July 2, 1836, (9 Laws, page 468, section 21).....	3,600 00		
Clerks, per act August 26, 1842, (2d session, 27th Congress, page 128,) submitted.....	400 00		
Messenger, per act May 26, 1824, (7 Laws, page 288).....	700 00		
		13,750 00	10,750 00
Register of the Treasury, per act April 30, 1816, (6 Laws, page 145).....	3,000 00		3,000 00
Clerks, per act April 20, 1818, (6 Laws, page 317).....	22,350 00		
Clerks, per act March 2, 1827, (7 Laws, page 581, section 6).....	800 00		
Clerks, per act August 26, 1842, (2d session, 27th Congress, page 128,) submitted.....	1,400 00		
Messenger and assistant messenger, per act May 26, 1824, (7 Laws, page 290).....	1,050 00		
Assistant messenger, per act June 17, 1844, (1st sess., 28th Cong., page 77,) submitted.....	200 00		
		28,800 00	25,800 00
Commissioner of the General Land Office, per act July 4, 1836, (9 Laws, page 536, section 10).....	3,000 00		3,000 00
Recorder, per act March 3, 1837, (9 Laws, page 624).....	2,000 00		
Draughtsman, assistant draughtsman, clerks, messengers, and packers, per act July 4, 1836, (9 Laws, page 536, section 10,) deducting amount as per act March 3, 1845, page 54.....	79,150 00		
Eight additional clerks, per act August 12, 1848, whose services are still required, (1st session, 30th Congress, page 139).....	8,000 00		
Assistant messenger, at \$1 75 per day, per act June 17, 1844, (10 Laws, page 601).....	638 75		
		92,788 75	89,788 75
Solicitor of the Treasury, per act May 29, 1830, (8 Laws, page 348, section 11).....	3,500 00		3,500 00
One clerk, employed under act July 24, 1813, and transferred from the office of the commissioner of the revenue to that of the Fifth Auditor, and from the Fifth Auditor to the office of the Solicitor of the Treasury, under the act of May 29, 1830, (8 Laws, page 348, section 11).....	1,150 00		
One clerk, heretofore provided for under act May 26, 1824, and transferred from the office of the Fifth Auditor to the office of the Solicitor of the Treasury, by the Secretary of the Treasury .....	1,150 00		
One clerk, under act May 29, 1830, (8 Laws, page 348, section 11,) and act March 3, 1847, (2d session, 29th Congress, page 69).....	1,600 00		

Estimates of appropriations—Continued.

			Appropriations made for the fiscal year ending 30th June, 1849.
One copying clerk, under act June 17, 1844, (1st session 28th Congress, page 77,) and act August 12, (page 140).....	\$800 00		
Four clerks, under act August 26, 1842, (2d session 27th Congress, page 128, and March 3, 1847, page 86, section 4).....	4,950 00		
Messenger, per act May 29, 1830, (3 Laws, page 348, section 11) .....	500 00		
		\$13,650 00	\$10,150 00
<i>Incidental and contingent expenses of the Treasury Department.</i>			
Office of the Secretary of the Treasury, including copying, labor, blank books, stationery, sealing ships' registers, translating foreign languages, printing, for printing the public accounts, and for carrying the department mails, for extra clerk hire, and for preparing and collecting information to be laid before Congress .....	18,000 00		18,900 00
Office of the First Comptroller.....	4,500 00		2,000 00
Office of the Second Comptroller.....	1,500 00		1,500 00
Office of the First Auditor .....	1,500 00		1,750 00
Office of the Second Auditor.....	1,500 00		1,860 00
Office of the Third Auditor.....	1,350 00		1,000 00
Office of the Fourth Auditor .....	950 00		950 00
Office of the Fifth Auditor.....	775 00		725 00
Office of the Treasurer of the United States .....	1,500 00		1,500 00
Office of the Register of the Treasury, including the printing of blank certificates of registers, enrolments and licenses of vessels, and other blanks for the use of the collectors of the customs.....	4,000 00		3,000 00
Office of the Solicitor of the Treasury.....	2,250 00		3,750 00
Office of the Commissioner of the General Land Office.....	31,017 50		29,865 75
		68,842 50	
<i>For the general purposes of the Southeast Executive Building.</i>			
Superintendent, at \$500, and eight watchmen, at \$365 each, per act August 26, 1842, (page 128).....	3,420 00		3,420 00

Contingent expenses of the building, including fuel, labor, oil.....	8,000 00	.....	16,365 00
For rent, fuel, watching, and miscellaneous expenses of additional buildings for accommodation of officers of the Treasury Department .....	10,000 00	.....	

21,420 00

WAR DEPARTMENT.

Secretary of War, per act February 20, 1819, (6 Laws, page 372).....	6,000 00	.....	6,000 00
Clerks, per act April 20, 1818, (6 Laws, page 318, section 3).....	10,800 00	.....	
Messenger and assistant messenger, per act May 26, 1824, (7 Laws, page 290).....	1,050 00	.....	11,850 00
Arrearage for clerks and messengers in said office.....	1,269 56	.....	

19,119 56

Contingent expenses, including blank books, binding, stationery, labor, printing, newspapers, and periodicals, \$1,450; books, maps, and plans, \$4,000; extra clerks in the War Department, \$1,500; miscellaneous items, \$550.....		.....	4,500 00
Commissioner of Indian Affairs, per act July 9, 1832, (8 Laws, pages 654 and 655).....	3,000 00	.....	3,000 00

4,500 00

Clerks, per act April 20, 1818, (6 Laws, page 318, section 3,) transferred from War Department.....	5,000 00	.....	
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5,000 00

Clerks, per act May 9, 1836, (9 Laws, pages 331 and 332,) and act March 3, 1847, (page 137, section 4) .....	9,500 00	.....	
Messenger and assistant, per act May 9, 1836, (9 Laws, pages 331 and 332) .....	1,200 00	.....	

18,700 00

Contingent expenses .....		.....	1,000 00
Commissioner of Pensions, per act August 12, 1848, (page 142).....	3,000 00	.....	3,000 00

1,000 00

Clerks, per act May 9, 1836, (9 Laws, page 331).....	10,400 00	.....	
Clerk transferred from the Navy Department, per act March 4, 1840, (page 6, sec. 3) ...	1,600 00	.....	
Clerk transferred from office of Secretary of War, per act April 20, 1818 .....	1,600 00	.....	

3,000 00

Two messengers, at \$500 each, per act August 26, 1842, (page 129) .....	1,000 00	.....	
Compensation of 27 clerks employed on the bounty land business, per act August 12, 1848, (page 140).....	28,141 83	.....	

1,000 00

28,141 83

Contingent expenses .....		.....	45,741 83
Clerk in the office of the Commanding General, per act May 9, 1836, (9 Laws, page 331).....	1,000 00	.....	38,022 56
Messenger, per act August 26, 1842, page 129).....	500 00	.....	2,000 00

45,741 83

3,350 00

Contingent expenses .....		.....	1,500 00
Clerks in the office of the Adjutant General, per act April 20, 1818, (6 Laws, page 319, section 3) .....	2,150 00	.....	300 00

1,500 00

300 00

Clerk in the office of the Adjutant General, per act March 2, 1827, (7 Laws, page 581, section 4) .....	800 00	.....	
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800 00

Clerks in the office of the Adjutant General, per act May 9, 1836, (9 Laws, page 331, section 1) .....	4,200 00	.....	
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4,200 00

Ex. Doc. No. 2.

Estimates of appropriations—Continued.

			Appropriations made for the fiscal year ending 30th June, 1849.
Messenger, per act August 26, 1842, page 129) .....	\$500 00		
For additional clerks in said office .....	2,800 00	\$10,450 00	\$10,050 00*
Contingent expenses .....		1,500 00	1,400 00
Clerks in the office of the Quartermaster General, per act May 9, 1836, (9 Laws, page 331) .....	6,800 00		
Messenger, per same act .....	500 00	7,300 00	7,300 00
Contingent expenses .....		2,220 00 }	5,700 00
For extra clerks to close the business of the war with Mexico .....		5,000 00 }	
Clerks and messenger in the office of Clothing and Equipage at Philadelphia, per acts May 26, 1842, (7 Laws, pages 289 and 290,) and August 23, 1842, (page 115, section 3) .....		4,200 00	4,200 00
Clerks in the office of the Paymaster General, per act April 20, 1818, (6 Laws, page 319, section 3) .....	6,400 00		
Messenger, per same act .....	700 00		
For an additional clerk, submitted .....	800 00		
Clerks, per act of appropriation of August 10, 1846, (page 148,) submitted .....	2,000 00	9,900 00	9,100 00
Contingent expenses .....		1,400 00	1,400 00
Clerks in the office of the Commissary General of Subsistence, per act March 3, 1835, (9 Laws, page 244) .....	3,800 00		
Clerk, per act August 26, 1842, (page 129) .....	1,000 00		
Messenger, per same act .....	500 00		
Additional clerks in said office, submitted .....	1,500 00	6,800 00	8,300 00
Contingent expenses .....		1,950 00	2,150 00
Clerks in the office of the Chief Engineer, per act May 26, 1824, (7 Laws, page 289, section 1) .....	3,150 00		
Clerk, per act March 2, 1827, (7 Laws, page 589, section 4) .....	800 00		
Clerk, per act May 9, 1836, (9 Laws, page 331, section 1) .....	1,200 00		

Messenger, per act August 26, 1842, (page 129) .....	500 00		
Contingent expenses .....		5,650 00	5,650 00
Clerk in the office of the Surgeon General, per act April 20, 1818, (6 Laws, page 337) .....	1,000 00	1,000 00	1,000 00
Clerk in the office of the Surgeon General, per act August 26, 1842, page 129 .....	1,150 00		
Messenger, per same act .....	500 00		
Additional clerk hire in said office, submitted .....	1,000 00		
Contingent expenses .....		3,650 00	2,650 00
Clerks in the office of the Colonel of Ordnance, per act April 20, 1818, (6 Laws, page 319, section 3) .....		175 00	250 00
Clerks in the office of the Colonel of Ordnance, per act May 9, 1836, (9 Laws, page 331) .....	2,950 00		
Messenger, per same act, and act August 26, 1842, page 129 .....	5,200 00		
	500 00		
Contingent expenses .....		8,650 00	8,650 00
Compensation of extra clerk, submitted .....		1,061 00	830 00
Clerk in the Topographical Bureau, per act May 9, 1836, (9 Laws, page 332) .....	1,000 00	939 00	
Clerks, per act August 26, 1842, page 129 .....	3,400 00		
Messenger, per same act .....	500 00		
Contingent expenses .....		4,900 00	4,900 00
		1,250 00	1,250 00
<i>For the general purposes of the Northwest Executive Building.</i>			
Superintendent, at \$250, and four watchmen, at \$365 each, per act August 26, 1842, page 129, and act June 17, 1844, page 77 .....			
Contingent expenses, viz: For labor, fuel, and light, \$2,400; miscellaneous items, \$1,600 .....	1,710 00		1,710 00
For rent of sixty additional rooms for offices, (properly warmed,) at \$150 each .....	4,000 00		
	9,000 00		12,500 00
		14,710 00	
NAVY DEPARTMENT.			
Secretary of the Navy, per act February 20, 1819, (6 Laws, page 372) .....	6,000 00		
Clerks, per act August 31, 1842, (2d session, 27th Congress, page 224) .....	12,300 00		6,000 00
Additional to one clerk, per act June 17, 1844, (1st session, 28th Congress, page 78) .....	200 00		
Messenger and assistant, per act May 20, 1824, (7 Laws, page 290) .....	1,050 00		
For two clerks, per act August 26, 1842, and continued since every year .....	2,400 00		
For contingent expenses of said office .....		21,950 00	15,950 00
Chief of Bureau of Navy Yards and Docks, per act August 31, 1842, (2d session, 27th Congress, page 223) .....		4,840 00	
Civil engineer, draughtsman and clerks, per same act, page 224 .....	3,500 00		3,500 00
	6,200 00		

Estimates of appropriations—Continued.

			Appropriations made for the fiscal year ending 30th June, 1849.
Messenger, per same act, section 6.....	\$700 00		
For one additional clerk for one year, per act August 12, 1848, page 145, submitted.....	1,000 00		
For additional to two clerks of \$800, \$200 each, submitted.....	400 00	\$11,800 00	\$7,900 00
		650 00	
For contingent expenses.....	3,500 00		3,500 00
Chief of Bureau of Ordnance and Hydrography, per act August 31, 1842, page 223.....	4,200 00		
Draughtsman and clerks, per same act, page 224.....	1,000 00		
One clerk, per act March 3, 1847, submitted.....	700 00	9,400 00	5,900 00
Messenger, per act August 31, 1842, section 6.....		520 00	
Contingent expenses.....			3,000 00
Chief of Bureau of Construction, Equipment and Repairs, per act August 31, 1842, page 223.....	\$3,000 00		
Additional to Chief of Bureau of Construction, Equipment and Repairs, per act August 12, 1848.....	500 00		
		3,500 00	
Assistant constructor, draughtsman, and clerks, per acts August 31, 1842, and March 3, 1845.....	9,400 00		
	700 00		
Messenger, per act August 31, 1842, section 6.....	3,000 00		
Salary of chief naval constructor.....	3,000 00	19,600 00	16,100 00
Salary of the engineer-in-chief.....		1,000 00	
Contingent expenses.....	3,000 00		3,000 00
Chief of Bureau of Provisions and Clothing, per act August 31, 1842, page 223.....	5,600 00		
Clerks, per act March 3, 1845, and March 3, 1847.....	700 00		
Messenger, per act August 31, 1842, page 224, section 6.....		9,300 00	6,300 00
		770 00	
Contingent expenses.....	2,500 00		2,500 00
Chief of Bureau of Medicine and Surgery, per act August 31, 1842, page 223.....	1,400 00		
Assistant to chief, per same act, page 224.....	2,000 00		
Clerks, per same act, page 224.....	200 00		
Increase of the salary of an \$800 clerk, per act March 3, 1847.....			

Messenger, per act August 31, 1842, section 6.....	700 00		
Contingent expenses .....		6,800 00	4,300 00
		570 00	
NOTE.—The appropriations made for the contingent expenses of the Navy Department and Bureaux, last year, was \$5,800.			
<i>For the general purposes of the Southwest Executive Building.</i>			
Superintendent, at \$250, and three watchmen, at \$365 each, per act August 26, 1842, page 129 .....	1,345 00		1,345 00
Contingent expenses of said building, including labor, fuel, light, and miscellaneous items..	2,825 00		2,825 00
		4,170 00	
POST OFFICE DEPARTMENT.			
Postmaster General, per act March 2, 1827, (8 Laws, page 2067) .....	6,000 00		6,000 00
Three Assistant Postmasters General, per act July 2, 1836, (9 Laws, page 475, section 43) .....	7,500 00		7,500 00
Clerks, per same act, page 475, section 43.....	46,800 00		
Clerks, per act July 30, 1842, (2d session, 27th Congress, page 71) .....	11,600 00		
Messenger, per act July 2, 1836, (9 Laws, page 475, section 43).....	750 00		
Three assistant messengers, per act March 2, 1847, page 60, section 3).....	1,350 00		
Two watchmen, at \$300, per act July 2, 1836, (9 Laws, page 475).....	600 00		
Superintendent of the Post Office building, per act March 3, 1845, (2d session, 28th Congress, page 58).....	250 00		
Compensation to temporary clerks, per act August 12, 1842, (1st session, 30th Congress, page 146,) submitted.....	2,000 00		
		76,850 00	65,350 00
Contingent expenses, viz: Blank books, binding, stationery, fuel, oil, printing, labor, and day watching, at \$480, in lieu of \$360, per act August 12, 1848, page 146.....	6,280 00		
For miscellaneous items .....	800 00		
For repairs of the General Post Office building, repairs of furnaces and fire places, office furniture, glazing, whitewashing, .....	500 00		
		7,580 00	7,940 00
Auditor of the Treasury for the Post Office Department, per act July 2, 1836, (9 Laws, page 475, section 44).....	3,000 00		3,000 00
Clerks, per same act.....	54,400 00		
Clerks, per act July 30, 1842, (2d session, 27th Congress, page 71).....	13,200 00		
Clerks, per act March 3, 1843, (3d session, 27th Congress, page 87).....	14,000 00		
Messenger, per act July 2, 1836, (9 Laws, page 475).....	750 00		

Estimates of appropriations—Continued.

			Appropriations made for the fiscal year ending 30th June, 1849.
Assistant messenger, per act March 2, 1847, (page 6, section 3).....	\$450 00	\$85,800 00	\$82,000 00
Contingent expenses.....		6,790 00	8,700 00
SURVEYORS GENERAL AND THEIR CLERKS.			
Surveyor General northwest of the Ohio, per act May 18, 1796, (2 Laws, page 537, section 10).....	2,000 00		2,000 00
Clerks, per act May 9, 1836, (9 Laws, page 331).....	6,300 00	8,300 00	6,300 00
Surveyor General of Illinois and Missouri, per act April 3, 1818, (6 Laws, pages 266 and 267).....	2,000 00		2,000 00
Clerks, per act May 9, 1836, (9 Laws, page 331).....	3,820 00	5,820 00	3,820 00
Surveyor General of Louisiana, per act March 3, 1831, (8 Laws, page 500, section 5).....	2,000 00		2,000 00
Clerks, per act May 9, 1836, (9 Laws, page 331).....	2,500 00	4,500 00	2,500 00
Surveyor General of Florida, per act March 3, 1823, (7 Laws, page 149, section 7).....	2,000 00		2,000 00
Clerks, per act May 9, 1836, (9 Laws, page 331).....	3,500 00	5,500 00	3,500 00
Surveyor General of Wisconsin and Iowa, per act June 12, 1838, (9 Laws, page 780, section 3,) and act August 8, 1848, page 118.....	2,000 00		2,000 00
Clerks, per act August 8, 1846, page 118.....	6,300 00	8,300 00	6,300 00
<p>Congress at the last session struck out of the bill making appropriations for the civil and diplomatic expenses of the government for the fiscal year ending June 30, 1849, the salaries of the Surveyors General of Alabama, Mississippi, and Arkansas, and of the clerks in their offices, with the distinct understanding that those offices should be closed under the act of June 12, 1840, (United States Statutes at Large, volume 5, page 384.) The necessary instructions for closing those offices have accordingly been given, and therefore no estimates are submitted for them.</p>			

RICHARD M. YOUNG, Commissioner.



For clerks in the offices of the Surveyors General, to be apportioned to them according to the exigencies of the public service; and, if necessary, to be employed in transcribing field notes of surveys for the purpose of preserving them at the seat of government.....	22,500 00	
Secretary to sign patents for public lands, per act July 4, 1836, (9 Laws, p. 536).....	1,500 00	
Commissioner of the Public Buildings in Washington, per act March 3, 1843, (2d session, 27th Congress, page 52) .....	2,000 00	2,000 00
Compensation to four assistant drawkeepers at the Potomac bridge, including oil for lamps and machinery, fire-wood, and repairs.....	4,290 00	4,290 00
	6,890 00	

MINT OF THE UNITED STATES AND BRANCHES.

Salary of the director of the mint at Philadelphia, per act January 18, 1837, (9 Laws, page 578, section 7).....	3,500 00	
Salary of the treasurer of the mint, per same act.....	2,000 00	
Chief coiner do.....	2,000 00	
Melter and refiner do.....	2,000 00	
Engraver do.....	2,000 00	
Assayer do.....	2,000 00	
Assistant assayer do.....	1,300 00	
Three clerks, at \$1,200 each.....	3,600 00	
	18,400 00	19,200 00
Wages of workmen.....	24,000 00	24,000 00
Incidental and contingent expenses, including fuel, materials, stationery, water rent, repairs and wastage, in addition to available funds on hand.....	3,846 00	17,344 00
Specimens of ores and coins, to be reserved at the mint.....	300 00	100 00
Salary of the superintendent of the branch mint at Charlotte, North Carolina, per act February 13, 1837, (9 Laws, page 594).....	2,000 00	
Salary of the coiner, per same act.....	1,500 00	
Assayer do.....	1,500 00	
Clerk, per act March 3, 1835, (9 Laws, page 237, section 2).....	1,000 00	
	6,000 00	6,000 00
Wages of workmen.....	3,500 00	3,500 00
Incidental and contingent expenses, including fuel, materials, stationery, repairs and wastage.....	2,100 00	2,100 00
Salary of the superintendent of the branch mint at Dahlonega, Georgia, per act February 13, 1837, (9 Laws, page 594).....	2,000 00	
Salary of the coiner, per same act.....	1,500 00	
Assayer do.....	1,500 00	
Clerk, per act March 3, 1835, (9 Laws, page 237, section 2).....	1,000 00	
	6,000 00	6,000 00
Wages of workmen.....	3,600 00	3,600 00

Ex. Doc. No. 21

Estimates of appropriations—Continued.

			Appropriations made for the fiscal year ending 30th June, 1849.
Incidental and contingent expenses, including fuel, materials, stationery, repairs, and wastage.....		\$2,500 00	\$2,500 00
Salary of the superintendent of the branch mint at New Orleans, per act February 13, 1837, (9 Laws, page 594).....	\$2,500 00		
Salary of the treasurer.....	2,000 00		
Coiner.....	2,000 00		
Assayer.....	2,000 00		
Melter.....	2,000 00		
Two clerks, per act March 3, 1835, (9 Laws, page 236, section 2).....	2,400 00		
Wages of workmen.....		12,900 00	12,900 00
Incidental and contingent expenses, including fuel, materials, stationery, water rent, repairs and wastage, in addition to available funds on hand.....		15,500 00	19,000 00
For machinery and machinists.....		24,600 00	29,200 00
		1,500 00	
GOVERNMENT IN THE TERRITORY OF OREGON.			
Governor and superintendent of Indian affairs, per act August 14, 1848, page 198, section 11.....	3,000 00		
Chief justice and two associate judges, at \$2,000 each, per same act.....	6,000 00		
Secretary, per same act.....	1,500 00		
Contingent expenses of the Territory, per same act.....	1,500 00		
Compensation and mileage of members of the legislative assembly, officers, clerks, and contingent expenses of the assembly, per same act.....	20,600 00		
		32,600 00	
JUDICIARY.			
Chief Justice of the Supreme Court, per act February 20, 1819, (6 Laws, page 372).....	5,000 00		
Six associate judges, per same act, and two associate judges, per act March 3, 1837, (9 Laws, page 639,) at \$1,500 each.....	36,000 00		
District judge of Maine, per act May 29, 1830, (8 Laws, page 377).....	1,800 00		

New Hampshire, per act September 23, 1789, (2 Laws, page 55).....	1,000 00
Massachusetts, per act May 29, 1830, (8 Laws, page 377).....	2,500 00
Vermont, per same act.....	1,200 00
Rhode Island, per same act.....	1,500 00
Connecticut, per same act.....	1,500 00
New York, northern district, per same act.....	2,000 00
New York, southern district, per same act.....	3,500 00
New Jersey, per same act.....	1,500 00
Pennsylvania, eastern district, per same act.....	2,500 00
Pennsylvania, western district, per same act.....	1,800 00
Delaware, per same act.....	1,500 00
Maryland, per same act.....	2,000 00
Virginia, eastern district, per act Sept. 23, 1789, (2 Laws, page 55).....	1,800 00
Virginia, western district, per act February 4, 1819, (6 Laws, page 365).....	1,600 00
Kentucky, per act April 29, 1802, (3 Laws, page 484, section 12).....	1,500 00
Tennessee, per act April 29, 1802, (3 Laws, page 484, section 12).....	1,500 00
Ohio, per act March 3, 1845, (2d session, 28th Congress, page 104, sec. 8).....	1,500 00
North Carolina, per act May 29, 1830, (8 Laws, page 377).....	2,000 00
South Carolina, per same act.....	2,500 00
Georgia, per same act.....	2,500 00
Louisiana, per act April 8, 1812, (4 Laws, page 403, section 3).....	3,000 00
Mississippi, per act April 3, 1818, (6 Laws, page 268, section 3).....	2,000 00
Indiana, per act March 3, 1845, (2d sess., 28th Cong., page 104, sec. 8).....	1,500 00
Illinois, per same act.....	1,500 00
Alabama, per act May 29, 1830, (8 Laws, page 377, section 4).....	2,500 00
Missouri, per act March 3, 1845, (2d sess., 28th Cong., page 104, sec. 8).....	1,500 00
Michigan, per act July 1, 1836, (9 Laws, page 432).....	1,300 00
Arkansas, per act June 15, 1836, (9 Laws, page 379, section 5).....	2,000 00
Florida, northern district, per act March 3, 1845, (2d session, 28th Congress, page 104, section 6).....	2,000 00
Florida, southern district, per act February 23, 1847, (2d session, 29th Congress, page 26).....	2,000 00
Texas, per act December 29, 1845, (1st session, 29th Congress, page 3, section 2).....	2,000 00
Wisconsin, per act August 6, 1846, (1st session, 29th Congress, page 90, section 4).....	1,500 00
Iowa, per act March 3, 1845, (2d session, 28th Congress, page 104, sec. 3).....	1,500 00

Chief justice of the District of Columbia, per act February 27, 1801, and March 2, 1811, (4 Laws, page 351;) and April 20, 1818, (6 Laws, page 334).....	2,700 00
Two associate judges, at \$2,500 each, per same acts.....	5,000 00

104,700 00

104,700 00

Estimates of appropriations—Continued.

			Appropriations made for the fiscal year ending 30th June, 1849.
	0 000 00		
	3 300 00		
		701 200 00	
	1 700 00		
	1 800 00		
	5 000 00		
Judge of the criminal court, per act July 27, 1838, (9 Laws, page 920) .....	\$2,000 00		
Judge of the orphans' court, Washington county, per act May 29, 1830, (8 Laws, page 351)	1,000 00	\$10,700 00	\$10,700 00
Attorney General of the United States, per act February 20, 1819, (6 Laws, page 372,) and May 29, 1830, (8 Laws, page 348; section 10) .....	4,000 00	.....	4,000 00
Clerk, per act April 28, 1818, (6 Laws, page 319, section 6;) and March 3, 1847, page 76)	1,600 00		
Messenger, per act August 26, 1842, (2d session, 27th Congress, page 129) .....	500 00		
Contingent expenses .....	500 00	6,100 00	2,100 00
For the purchase of law books and the necessary book cases .....	2,000 00	.....	500 00
Reporter of the decisions of the Supreme Court, per act August 29, 1842 (2d session, 27th Congress, page 173) .....	.....	2,500 00	
District attorneys, per proviso to appropriation act March 3, 1841, (2d session, 26th Congress, page 26,) viz:	.....	1,300 00	1,300 00
Maine .....	200 00		
New Hampshire .....	200 00		
Massachusetts .....	200 00		
Vermont .....	200 00		
Rhode Island .....	200 00		
Connecticut .....	200 00		
New York, northern district .....	200 00		
New Jersey .....	200 00		
Pennsylvania, eastern district .....	200 00		
Pennsylvania, western district .....	200 00		
Delaware .....	200 00		
Maryland .....	200 00		
Virginia, eastern district .....	200 00		
Virginia, western district .....	200 00		
Tennessee, eastern district .....	200 00		
Tennessee, middle district .....	200 00		
Tennessee, western district .....	200 00		

Ex. Doc. No. 2.

Kentucky.....	200 00		
Ohio.....	200 00		
North Carolina.....	200 00		
South Carolina.....	200 00		
Georgia.....	200 00		
Louisiana.....	600 00		
Mississippi, northern district.....	200 00		
Mississippi, southern district.....	200 00		
Indiana.....	200 00		
Illinois.....	200 00		
Alabama, northern district.....	200 00		
Alabama, southern district.....	200 00		
Missouri.....	200 00		
Michigan.....	200 00		
Arkansas.....	200 00		
Florida, northern district, per act March 3, 1845, (2d session, 28th Congress, page 104, section 7).....	200 00		
Florida, southern district, per act February 23, 1847, (2d session, 29th Congress, page 26).....	200 00		
Texas, per act December 29, 1845, (1st session 29th Congress, page 3, section 3).....	200 00		
Wisconsin, per act August 6, 1846, (1st session 29th Congress, page 90, section 5).....	200 00		
Iowa, per act March 3, 1845, (2d session 28th Congress, page 105, section 4).....	200 00		
Oregon Territory, per act August 14, 1848, (1st session 30th Congress, page 198, section 10).....	200 00		
Columbia, District of, proviso to act of appropriation of March 3, 1841, (2d session 26th Congress, page 26).....	200 00		
<b>Marshal for district of—</b>			
Maine, per act February 28, 1799, (3 Laws, page 133).....	200 00		
New Hampshire, per same act.....	200 00		
Vermont, per same act.....	200 00		
Rhode Island, per act March 2, 1831, (8 Laws, page 482).....	200 00		
Connecticut, per act January 6, 1829, (8 Laws, page 176).....	200 00		
New York, northern district, per act May 15, 1820, (6 Laws, page 527, section 4).....	200 00		
New Jersey, per act February 25, 1808, (4 Laws, page 144).....	200 00		
Pennsylvania, western district, per act May 15, 1820, (6 Laws, page 527, section 4).....	200 00		
Delaware, per act February 24, 1835, (9 Laws, page 205).....	200 00		
		8,29 100	7,400 00

Estimates of appropriations—Continued.

		Appropriations made for the fiscal year ending 30th June, 1849.
Marshal for district of—		
Virginia, eastern district, per act January 21, 1829, (8 Laws, page 178).....	\$200 00	
do western district, per act February 4, 1819, (6 Laws, page 366).....	200 00	
North Carolina, per act February 25, 1808, (4 Laws, page 144) .....	400 00	
Kentucky, per act February 28, 1799, (3 Laws, page 133).....	200 00	
Ohio, per act February 19, 1803, (3 Laws, page 525) .....	200 00	
Tennessee, eastern district, per act February 28, 1799, (3 Laws, page 133)...	200 00	
do western district, per same act.....	200 00	
do middle district, per act June 18, 1838, (9 Laws, page 799).....	200 00	
Louisiana, per act April 8, 1812, (4 Laws, page 403).....	200 00	
Mississippi, northern district, per act June 18, 1838, (9 Laws, page 799).....	200 00	
do southern district, per act April 3, 1818, (6 Laws, page 268) .....	200 00	
Indiana, per act March 3, 1817, (6 Laws, page 237) .....	200 00	
Illinois, per act March 3, 1819, (6 Laws, page 402).....	200 00	
Alabama, northern district, per act May 5, 1830, (8 Laws, page 296).....	200 00	
do southern district, per same act.....	200 00	
Missouri, per act May 6, 1822, (7 Laws, page 15).....	200 00	
Michigan, per act July 5, 1836, (9 Laws, page 432).....	200 00	
Arkansas, per act June 15, 1836, (9 Laws, page 380).....	200 00	
Florida, northern district, per act March 3, 1845, (2d session 28th Congress, page 104).....	200 00	
do southern district, per act February 23, 1847, (2d session 29th Con- gress, page 26).....	200 00	
Texas, per act December 29, 1845, (1st session 29th Congress, page 3).....	200 00	
Wisconsin, per act August 6, 1846, (1st session 29th Congress, page 90).....	200 00	
Iowa, per act March 3, 1845, (2d session 28th Congress, page 105).....	200 00	
Oregon Territory, per act August 14, 1848, (1st session 30th Congress, page 198, section 10).....	200 00	
	\$6,800 00	\$6,600 00

For defraying the expenses of the Supreme, circuit, and district courts of the United States, including the District of Columbia; also, for jurors and witnesses, in aid of the funds arising from fines, penalties, and forfeitures incurred in the fiscal year ending

June 30, 1850, and previous years; and, likewise, for defraying the expenses of suits in which the United States are concerned, and of prosecutions for offences committed against the United States, and for the safekeeping of prisoners.....

443,000 00

443,000 00

Total civil list.....

2,890,753 14

MISCELLANEOUS.

ANNUITIES AND GRANTS.

Josiah H. Webb, per act December 12, 1811.....  
 Rachel Dohrman, per act March 3, 1817.....  
 Elizabeth C. Perry, per act March 2, 1821.....

50 00  
 300 00  
 400 00

750 00

750 00

Compensation and contingent expenses of the auxiliary watch, per act August 23, 1842, (10 Laws, page 282).....

6,775 00

6,775 00

Survey of the coast of the United States, including compensation to superintendent and assistants, per act March 3, 1843, (10 Laws, page 491).....

186,000 00

165,000 00

For the discharge of such miscellaneous claims not otherwise provided for as shall be admitted in due course of settlement at the Treasury.....

5,000 00

5,000 00

For salaries of special examiners of drugs, medicines, chemicals, &c., viz:

At New York, \$1,600; Boston, Philadelphia, Baltimore, Charleston, and New Orleans, at \$1,000 per annum each, (per act June 26, 1848, page 53, section 5).....

6,600 00

For salary of the recorder of land titles in Missouri, heretofore paid out of surveys of public lands.....

500 00

500 00

For salaries of assistant treasurers of the United States, per act August 6, 1846, (1st session 29th Congress, pages 99 and 100, section 22,) viz:

At New York, \$4,000; Boston, Charleston, and St. Louis, \$2,500 each.....

11,500 00

11,500 00

For additional salaries of treasurers of the mint at Philadelphia, and branch mint at New Orleans, under said act, at \$500 each.....

1,000 00

1,000 00

For salaries of ten additional clerks, under said act, at \$800 each.....

8,000 00

8,000 00

For salary of chief clerk to assistant treasurer, New York, per act March 3, 1847, (2d session 29th Congress, page 78).....

1,500 00

1,500 00

For increase of salaries of ten additional clerks, of \$100 each per annum, per act August 12, 1848, (1st session 30th Congress, page 152).....

1,000 00

1,000 00

23,000 00

For contingent expenses under the act for the safekeeping, collection, transfer, and disbursement of public revenue, of August 6, 1846.....

15,000 00

15,000 00

For compensation, &c., to special agents to examine books, accounts, and money on hand in the several depositories, under act of August 6, 1846, (page 95, section 11).....

5,000 00

5,000 00

Estimates of appropriations—Continued.

			Appropriations made for the fiscal year ending 30th June, 1849.
For support, clothing, and medical treatment of insane paupers of the District of Columbia, (per acts February 2, 1841, August 3, 1841, and June 15, 1844).....		\$6,400 00	\$5,700 00
For the support and maintenance of the penitentiary of the District of Columbia, (per act March 3, 1829).....		9,830 01	6,283 80
For expenses of loans and treasury notes .....		20,000 00	31,000 00
To make good a deficiency in the fund for the relief of sick seamen, as established by the act of May 3, 1802.....		15,000 00	12,000 00
For repairs of the custom-house and wharf at Plymouth, North Carolina.....		100 00	
LIGHT-HOUSE ESTABLISHMENT.			
For supplying light-houses, containing 2,348 lamps, with oil, tube glasses, wicks, buff skins, whiting, and cotton cloth, transportation and other expenses thereon, and for repairing and keeping in repair the lighting apparatus, as per document marked A, herewith .....	\$135,103 60		
For repairs and incidental expenses, refitting and improvements of light-houses, and buildings connected therewith, as per document B, herewith.....	81,714 04		
For salaries of 274 keepers of light-houses, and 15 assistants, (20 of them charged with double and 2 with triple lights,) including \$1,200 for that of an inspector of lights on the upper lakes, as per document C, herewith.....	116,198 33		
For salaries of 33 keepers of floating lights, as per document D, herewith .....	17,850 00		
For seamen's wages, repairs and supplies for 33 floating lights, as per document B, herewith.....	84,386 65		
For expenses of weighing, mooring, cleansing, repairing, and supplying losses of beacons, buoys, chains, and sinkers, as per document B, herewith.....	29,677 46		
For expenses incurred by superintendents in visiting light-houses annually, and examining and reporting their condition .....	2,000 00		
For superintendents' commissions, at 2½ per cent. on the above, \$466,930 03 .....	11,673 25		
		478,603 33	477,254 27

NOTE.—In the above estimate nothing is included for maintenance of new works, authorized during the late session of Congress.



For completion of marine hospitals at Pittsburg.....	11,667 00		
Louisville.....	1,667 00		
Cleveland.....	6,667 00		
Chicago.....	20,000 00		
Paducah.....	20,000 00		
Natchez.....	20,000 00		
		<b>90,001 00</b>	

**SURVEYS OF PUBLIC LANDS.**

For surveying the public lands, &c., in addition to the unexpended balance of former appropriations, viz :			
For surveying the public lands, including incidental expenses, to be apportioned to the several districts according to the exigencies of the public service—the part to be applied to the surveys of the mineral regions of Michigan, Wisconsin, and Iowa, in the location of private claims in Florida, to be disbursed at augmented rates.....	115,000 00		
For surveys in the southern part of Missouri, east of the meridian, at \$5 per mile, on account of the difficulties in executing surveys in that section of the State, owing to lakes, swamps, and marshes.....	4,000 00		
For the correction of erroneous and defective surveys, in small and detached portions, in Illinois and Missouri, at a rate not exceeding \$6 per mile.....	1,200 00		
For completing surveys of the towns and villages in Missouri, named in the acts of 1812 and 1824, including office work.....	2,000 00		
For completing certain surveys in Arkansas, at the increased rates, in consequence of the peculiar difficulties attending the execution of them.....	850 00		
For compensation to the Surveyor General of Florida, for extra services for three years, as explained in his report.....	2,000 00		
NOTE.—The United States geologists were instructed to complete their labors this season, hence no estimate is submitted for that service. The rents received by the mineral agents in the Lake Superior district, in Michigan, from leases which have not yet expired, are sufficient to support the agency at that point, and hence no appropriation is required for them.		<b>125,050 00</b>	
For payment to be made to Mexico under the 12th article, Feb. 2, 1848, including interest.....		<b>3,540,000 00</b>	
Total miscellaneous.....		<b>4,533,609 34</b>	

**INTERCOURSE WITH FOREIGN NATIONS.**

**THE SECRETARY OF STATE ESTIMATES, VIZ :**

For salaries of the Ministers of the United States to Great Britain, France, Russia, Prussia, Spain, Brazil, and Mexico, per act May 1, 1810, (4 Laws, page 309).....	63,000 00	54,000 00
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Estimates of appropriations—Continued.

		Appropriations made for the fiscal year ending 30th June, 1849.
For salaries of the Secretaries of Legation to the same places, per same act.....	\$14,000 00	\$12,000 00
For salary of Minister resident to Turkey, per act August 26, 1842, (10 Laws, page 300, section 9) .....	6,000 00	6,000 00
For salary of the Drogoman to the Legation to Turkey, per same act, section 8.....	2,500 00	2,500 00
For salaries of Chargés des Affaires to Portugal, Austria, Denmark, Sweden, Holland, Belgium, Naples, Sardinia, the Papal States, Chili, Peru, New Grenada, Venezuela, Buenos Ayres, Bolivia, Guatemala, and Ecuador, per act May 1, 1810, (4 Laws, page 309).....	76,500 00	76,500 00
For contingent expenses of all the missions abroad, per same act.....	35,000 00	30,000 00
For contingent expenses of foreign intercourse, per same act .....	30,000 00	30,000 00
For expenses of intercourse with the Barbary Powers, per same act.....	9,000 00	9,000 00
For salary of the Consul at London, per act August 26, 1842, (10 Laws, page 300).....	2,000 00	2,000 00
For salary of the Commissioner to the Sandwich Islands, per act March 3, 1843, (10 Laws, page 496).....	3,000 00	3,000 00
For interpreters, guards, and other expenses of the consulates at Constantinople, Smyrna, and Alexandria, per act March 3, 1845, (10 Laws, page 728) .....	1,500 00	1,500 00
For salary of a Commissioner to reside in China, per act March 3, 1845, (10 Laws, page 727,) including additional compensation, under the act of August 11, 1848, pages 127 and 128, sections 18 and 22 .....	6,000 00	5,000 00
For salary of the interpreter and secretary to said mission, per act March 3, 1845, (10 Laws, page 727) .....	2,500 00	2,500 00
For compensation to the consuls at the five ports in China, viz: Kwangehow, Amoy, Fu- chow, Ningpo, and Shanghai, per act August 11, 1848, page 127.....	5,000 00	
For salary of Consul General at Alexandria, per act August 12, 1848, page 158.....	3,000 00	3,000 00
For salary of Consul at Beirut, per act August 3, 1846, page 81, act March 27, 1848, page 15, act August 12, 1848, page 160.....	500 00	500 00
For the relief and protection of American seamen in foreign countries, per act February 28, 1803, (3 Laws, pages 527 and 528, sections 4 and 5,) and February 28, 1811, (4 Laws, page 329) .....	100,000 00	95,000 00

For clerk hire, office rent, and other expenses of the office of the Consul of the United States at London, per act January 19, 1836, (9 Laws, page 286).....

2,800 00

2,800 00

Total Foreign Intercourse.....

362,300 00

UNDER THE DIRECTION OF THE WAR DEPARTMENT.

THE SECRETARY OF WAR ESTIMATES, VIZ :

1. *Army proper.*

For expenses of recruiting.....	38,052 00
For three months' extra pay to non-commissioned officers and privates.....	10,000 00
For pay of the army.....	1,635,582 00
For commutation of officers' subsistence.....	555,716 00
For commutation of forage for officers' horses.....	104,736 00
For payments in lieu of clothing for officers' servants.....	36,200 00
For subsistence in kind, (nothing wanted).....	
For clothing of the army, camp and garrison equipage, &c., (nothing wanted).....	
For regular supplies, quartermaster's department.....	600,000 00
For incidental expenses, quartermaster's department.....	275,000 00
For purchase of horses required for the 1st and 2d regiments of dragoons, the eight companies of light artillery, and the regiment of mounted riflemen.....	100,000 00
For harracks, quarters, &c.....	300,000 00
For transportation of officers' baggage.....	75,000 00
For transportation of troops and supplies.....	750,000 00
For medical and hospital department.....	52,000 00
For contingent expenses of the army (nothing wanted).....	

4,432,286 00

2. *Military Academy.*

For pay of officers, instructors, cadets, and musicians.....	79,764 00
For commutation of subsistence.....	5,621 00
For forage for officers' horses.....	1,344 00
For clothing for their servants.....	420 00
For current and ordinary expenses.....	26,460 00
For increase and expenses of the library.....	1,000 00
For expenses of the board of visitors.....	1,033 61
For barracks for cadets.....	40,000 00
For new mess hall.....	5,000 00
For riding hall.....	2,000 00

EX. Doc. No. 2.

Estimates of appropriations—Continued.

			Appropriations made for the fiscal year ending 30th June, 1849.
For hospital for enlisted men.....	\$2,500 00		
For permanent quarters and barracks for engineer troops (sappers, miners, and pontoneers).	5,000 00	\$17	
<i>3. Fortifications and other works of defence.</i>			
For defensive works and barracks near Detroit.....	20,000 00		
For fortifications at outlet of lake Champlain.....	20,000 00		
For defensive works and barracks at narrows of Penobscot river.....	20,000 00		
For repairs of Fort Scammel.....	5,000 00		
For repairs of fortifications on Governor's island, Boston harbor.....	10,000 00		
For Fort Warren.....	30,000 00		
For repairs of Fort Independence.....	10,000 00		
For Fort Adams, and permanent quarters and barracks thereat.....	40,000 00		
For rebuilding Fort Trumbull.....	10,000 00		
For Fort Schuyler.....	10,000 00		
For repairs of Fort Wood and sea-wall of Bedlow's island.....	15,000 00		
For repairs of Fort Hamilton.....	10,000 00		
For Fort Richmond on Staten Island.....	30,000 00		
For repairs of Fort Lafayette.....	5,000 00		
For repairs of Fort Delaware.....	50,000 00		
For Fort Delaware.....	5,000 00		
For repairs of Fort Madison.....	40,000 00		
For Fort on Sollers' point flats.....	20,000 00		
For Fort Monroe.....	15,000 00		
For preservation of site of Fort Caswell.....	5,000 00		
For preservation of site of Fort Macon.....	10,000 00		
For dike to Drunken Dick shoal.....	25,000 00		
For Fort Sumter.....	15,000 00		
For repairs of Fort Jackson, Savannah river.....	35,000 00		
For Fort Barancas and barracks thereat.....	15,000 00		
For repairs of Fort Morgan.....	15,000 00		
For repairs of Fort Jackson, Mississippi river.....	15,000 00		
For repairs of Fort St. Philip.....	30,000 00		

For repairs of Fort Pike.....	10,000 00
For repairs of Fort Wood.....	10,000 00
For fortifications on Florida reef, Key West.....	75,000 00
Do do... Garden Key.....	50,000 00
For repairs of sea-wall, St. Augustine.....	5,000 00
For contingent expenses of engineer officers engaged in an examination of the coast of the United States on the Pacific ocean in reference to the defence of the same.....	6,000 00

671,000 00

4. *Armories, arsenals, and munitions of war.*

For armament of fortifications.....	100,000 00
For purchase of ordnance, ordnance stores, and supplies.....	100,000 00
For current expenses of the ordnance service.....	100,000 00
For manufacture of arms at the national armories.....	360,000 00
For repairs and improvements and new machinery at the Harper's Ferry armory.....	62,620 00
For repairs and improvements and new machinery at the Springfield armory.....	82,500 00
For arsenals.....	74,261 00
For purchase of a lot of ground at Harper's Ferry, Virginia, contiguous to the public buildings.....	200 00
For purchase of land at Springfield armory, to be flowed by raising the dam at the upper shop, and of a lot on the northwest corner of the armory grounds.....	9,000 00
For purchase of a site for magazine of St. Louis arsenal at a suitable point without the city.....	5,000 00

893,581 00

5. *For surveys; light-houses, &c.*

For surveys in reference to the military defences of the frontier, inland, and Atlantic.....	10,000 00
For illuminating apparatus for the light-house at Minot's rock, Boston harbor, Massachusetts.....	4,500 00
For completing the centre strip of Pennsylvania avenue to 15th street west.....	1,200 00

15,700 00

6. *Indian Department.*

For fulfilling treaties with various Indian tribes.....	822,573 45
For current expenses of the Indian department.....	34,900 00

857,473 45

7. *Pensions.*

For revolutionary pensions under act of March, 1818.....	28,400 00
For invalid pensions under various laws.....	272,000 00
For pensions under act July 4, 1836, (nothing required).....	

231216

Oklahoma State Library

Ex. Doc. No. 21

Estimates of appropriations—Continued.

		Appropriations made for the fiscal year ending 30th June, 1849.
For pensions under act February 2, 1848.....	\$132,000 00	
For pensions under acts July 7, 1838, March 3, 1843, and June 17, 1844, (nothing required).		
For pensions under act July 21, 1848 .....	24,000 00	
For half-pay pensions to widows and orphans, payable through Third Auditor's office.....	10,000 00	
		\$466,400 00
8. Arrearages.		
For arrearages prior to January 1, 1817, payable through the offices of the Second and Third Auditors.....		1,000 00
Total under the direction of the War Department .....		7,507,583 06

UNDER THE DIRECTION OF THE NAVY DEPARTMENT.

ESTIMATE OF THE SUMS REQUIRED UNDER THE BUREAU OF NAVY YARDS AND DOCKS.

For the pay of commission, warrant, and petty officers.....	263,392 00
For the pay of superintendents, naval constructors, and all the civil establishments at the several yards and stations .....	73,960 00
For improvements and necessary repairs at navy yards and stations.....	846,310 58
For hospital buildings and their dependencies, and for magazines.....	16,350 00
For stone and floating dry-docks .....	1,140,000 00
For contingent expenses which may accrue during the year for the following purposes, viz: For freight and transportation of materials and stores for navy yards and docks; for printing and stationery; for books, maps, models, and drawings; for the purchase and repair of fire-engines; for machinery of every description; for repairs of steam-engines and attendance on the same in navy yards; for the purchase and maintenance of horses and oxen, and driving teams; for carts, timber-wheels, and workmen's tools of every description, and repairing the same; for postage of letters on public service; for furniture for government houses; for coals and other fuel; for candles and oil for the use of navy yards and shore stations; for cleaning and clearing up yards; for flags, awnings,	

and packing-boxes; for watchmen and incidental labor at navy yards not applicable to any other appropriation .....	308,000 00	
<b>ESTIMATE OF SUMS REQUIRED UNDER THE BUREAU OF ORDNANCE AND HYDROGRAPHY.</b>		2,648,012 58
Pay of officers on ordnance duty .....	24,800 00	
Amount required under the head of hydrography.....	64,260 00	
Officers to be employed at Observatory.....	31,500 00	
Ordnance and ordnance stores, and small-arms.....	257,000 00	
		377,560 00
<b>ESTIMATE OF THE SUMS REQUIRED UNDER THE BUREAU OF CONSTRUCTION, EQUIPMENT, AND REPAIRS.</b>		
Pay of commission, warrant, and petty officers and seamen, including the engineer corps of the navy, required for vessels proposed to be kept in commission, including receiving vessels.....	1,939,900 00	
For repair of vessels in ordinary, and for wear and tear of vessels in commission, including fuel for steamers and the purchase of hemp.....	1,436,000 00	
For completing the four first class steamers in progress of construction. (It is believed the unexpended balance is sufficient).....		
For enumerated contingent expenses.....	200,000 00	
		3,575,900 00
<b>ESTIMATE FROM THE BUREAU OF PROVISIONS AND CLOTHING.</b>		
Provisions for 7,500 men .....		686,200 00
<b>ESTIMATE FROM THE BUREAU OF MEDICINE AND SURGERY.</b>		
Surgeons' necessaries and appliances for the sick and hurt of the navy, including marine corps.....		38,500 00
Pay of officers on leave of absence and waiting orders, not included in any other estimate..	202,908 00	
Support of the naval school at Annapolis, Maryland .....	28,200 00	
Transportation of the United States mail between New York and Liverpool, between New York and New Orleans, Havana and Chagres, and between Panama and some point in the Territory of Oregon... ..	874,600 00	
		1,105,708 00
To pay navy invalid pensions .....	40,000 00	
To pay the pensions of widows and orphans of officers, seamen, and marines.....	50,000 00	
To pay the pensions of invalids who were wounded on board of private armed vessels.....	3,000 00	
		93,000 00

Estimates of appropriations—Continued.

	3,000 00	23,240 00	
	30,000 00		
	40,000 00	1,105,218 00	Appropriations made for the fiscal year ending 30th June, 1849.
	418,800 00		
	50,000 00		
	330,800 00		
	\$209,012 00		
Pay and subsistence.....	30,674 80	25,200 00	
Provisions.....	42,948 00		
Clothing.....	13,158 00		
Fuel.....	6,000 00		
Military stores.....	8,000 00		
Transportation.....	6,000 00	90,000 00	
Repairs of barracks, &c.....	18,184 00		
Contingencies.....		\$333,976 80	
<b>Total under the direction of the Navy Department.....</b>		<b>8,858,857 38</b>	
	1,200,000 00		
	1,200,000 00		
	1,200,000 00		
	1,200,000 00	311,000 00	
	1,200,000 00		
	1,200,000 00		
	1,200,000 00		
	1,200,000 00		
	1,200,000 00		
	1,200,000 00		
	1,200,000 00		
	1,200,000 00		



## RECAPITULATION.

### CIVIL LIST.

Legislature .....	\$1,169,342 50
Executive .....	918,054 64
Surveyors general and their clerks .....	54,920 00
Secretary to sign patents for public lands .....	1,500 00
Commissioner of the Public Buildings, assistants, &c. ....	6,290 00
Mint of the United States and branches .....	124,746 00
Judiciary .....	583,300 00
Government in the Territory of Oregon .....	32,600 00

\$2,890,753 14

### MISCELLANEOUS.

Annuities and grants .....	750 00
Compensation and contingent expenses of auxiliary watch .....	6,775 00
Survey of the coast of the United States .....	186,000 00
Miscellaneous claims not otherwise provided for .....	5,000 00
Salaries of special examiners of drugs, medicines, chemicals, &c. ....	6,600 00
Salary of the recorder of land titles in Missouri .....	500 00
Salaries of assistant treasurers and clerks .....	23,000 00
Contingent expenses of their offices .....	15,000 00
Compensation, &c., to special agents, under act August 6, 1846 .....	5,000 00
Support, clothing, &c., of insane paupers of the District of Columbia .....	6,400 00
Support and maintenance of the penitentiary of the District of Columbia .....	9,830 01
Expenses of loans and treasury notes .....	20,000 00
Marine hospital fund .....	15,000 00
Repairs of custom-house, Plymouth, North Carolina .....	100 00
Support and maintenance of light-houses, &c. ....	478,603 33
Surveys of public lands .....	125,050 00
Completing marine hospitals .....	90,001 00
Payment to be made to Mexico, under the 12th article of the treaty of February 2, 1848, including interest. ....	3,540,000 00

4,533,609 34

### INTERCOURSE WITH FOREIGN NATIONS.

Salaries of ministers .....	63,000 00
Salaries of secretaries of legation .....	14,000 00
Salary of minister resident to Turkey .....	6,000 00
Salary of drogoman to the legation to Turkey .....	2,500 00

RECAPITULATION—Continued.

Salaries of chargés des affaires.....	\$76,500 00	
Contingent expenses of all the missions abroad.....	35,000 00	
Contingent expenses of foreign intercourse.....	30,900 00	
Intercourse with the Barbary Powers.....	9,000 00	
Salary of consul at London.....	2,000 00	
Salary of commissioner to the Sandwich Islands.....	3,000 00	
Interpreters, guards, &c., of the consulates at Constantinople, &c.....	1,500 00	
Salary of commissioner to reside in China.....	6,000 00	
Salary of secretary and Chinese interpreter.....	2,500 00	
Compensation to the consuls at the five ports in China.....	5,000 00	
Salary of the consul general at Alexandria.....	3,000 00	
Salary of the consul at Beirout.....	500 00	
Relief and protection of American seamen.....	100,000 00	
Clerk hire, office rent, &c., of American consul at London.....	2,800 00	
		\$362,300 00
UNDER THE DIRECTION OF THE WAR DEPARTMENT.		
Army proper.....	4,432,286 00	
Military Academy.....	170,142 61	
Fortifications and other works of defence.....	671,000 00	
Armories, arsenals, and munitions of war.....	893,581 00	
Surveys, light-houses, &c.....	15,700 00	
Indian Department.....	857,473 45	
Pensions.....	466,400 00	
Appropriations under act May 1, 1820.....	1,000 00	
		7,507,583 06
UNDER THE DIRECTION OF THE NAVY DEPARTMENT.		
General service of the navy.....	8,524,880 58	
Marine corps.....	333,976 80	
		8,858,857 38
Total estimates.....		24,153,102 92

RECAPITULATION

*Statement of appropriations, permanent and indefinite, estimated for the service of the fiscal year ending June 30, 1850, agreeably to former acts of Congress.*

Additional clerks in the offices of the Treasurer of the United States and Register of the Treasury, per acts of October 12, 1837, and January 28, 1847.....	\$10,800 00	
Relief of the several corporate cities of the District of Columbia, per act May 26, 1836—		
Principal.....	\$60,000 00	
Interest.....	46,200 00	
		106,200 00
Two, three, and five per cent. due to certain States under the several acts for their admission into the Union.....	93,000 00	
Repayment of lands erroneously sold, per act January 12, 1825.....	30,000 00	
Refunding purchase money for lands sold in the Greysburg district, Louisiana, per act August 29, 1842.....	1,000 00	
Payment for horses, &c., lost, per act March 2, 1847.....	7,500 00	
Relief of certain inhabitants of east Florida, per act June 26, 1834.....	10,000 00	
Refunding duties in certain cases where they are unascertained or paid under protest, per act of March 3, 1839.....	250,000 00	
Additional compensation to collectors and other officers of the customs, per act July 21, 1840.....	5,000 00	
Debentures and other charges, per act October 16, 1837.....	50,000 00	
Marine hospital establishment, per act May 3, 1803.....	75,000 00	
Expenses of the Smithsonian Institution for interest on \$515,169, per act August 10, 1846.....	30,910 14	
Postages on letters, &c., received by the executive departments or bureaus thereof, and for both houses of Congress, per act March 3, 1847, (page 134, section 12.....	200,000 00	
		869,410 14
Arming and equipping the militia, per act April 23, 1808, (permanent).....	200,000 00	
Civilization of Indians, per act March 3, 1819, (permanent).....	10,000 00	
Revolutionary claims, per act May 15, 1828.....	12,000 00	
Revolutionary pensions, per act June 7, 1832.....	350,000 00	
Claims of the State of Virginia, per act July 5, 1832.....	10,000 00	
Unclaimed pensions, per act August 23, 1842.....	17,000 00	
Certain naval pensions, per act March 3, 1847.....	15,000 00	
Do do per act August 11, 1848.....	15,000 00	
		\$629,000 00
Public debt (old) payable at the treasury, per act March 3, 1817.....	2,000 00	
Interest on the public debt created by acts of April 15, 1842, March 3, 1843, July 22, 1846, January 28, 1847, and March 31, 1848.....	3,766,923 68	
Interest on Mexican indemnity stock, per act February 9, 1847.....	15,178 70	
Interest on war bounty stock, per act February 9, 1847.....	15,000 00	
		3,799,102 38
		5,297,512 52

Statement accompanying the annual estimates of appropriations, formed in pursuance of the 8th section of the act of May 1, 1820.

Heads of appropriations.	Amounts which will be required during the fiscal year ending 30th June, 1850.	Amounts which may be carried to the surplus fund.
Compensation to the President and Vice President of the United States.....	\$7,500 00	.....
Clerks and messengers in the office of the Secretary of State.....	1,291 00	.....
Superintendent and watchman of the northeast executive building.....	44 63	.....
Compiling, printing, and binding the Biennial Register.....	368 50	.....
Contingent expenses office Second Comptroller.....	1,500 00	.....
Clerks and messenger office Quartermaster General.....	1,010 00	.....
Contingent expenses office Paymaster General.....	1,450 00	.....
Contingent expenses office Commanding General.....	600 00	.....
Chief of bureau of ordnance, &c.....	.....	\$126,38
Compensation to the Attorney General of the United States.....	.....	2,017 69
Governor, judges, and secretary of Florida Territory.....	.....	2,798 88
Do do..... Wisconsin Territory.....	.....	1,080 43
Do do..... Iowa Territory.....	.....	2,876 09
Contingent expenses of Florida Territory.....	.....	350 00
Do..... Iowa Territory.....	.....	175 00
Expenses of the legislative council of Florida Territory.....	.....	7,939 88
Expenses of the legislative assembly of Wisconsin Territory.....	.....	1,114 30
Expenses of the legislative assembly of Iowa Territory.....	.....	10,730 72
Commissioner of the Public Buildings.....	500 00	5 56
Chief Justice, associate judges, &c., of the United States.....	25,675 00	.....
Chief judge, associate judges, &c., of the District of Columbia.....	2,675 00	45 00
District attorneys and marshals.....	3,500 00	.....
Patent fund.....	158,597 42	.....
Support and maintenance of light-houses, &c.....	117,721 73	.....
Building light-houses, &c.....	206,093 12	.....
Distribution of the sales of public lands.....	110,951 67	.....
Payments to the States of Maine and Massachusetts.....	.....	3,440 05
Paying Missouri volunteers for horses, &c.....	.....	25,715 13

Annuities and grants.....	550 00	
Historical paintings for the capitol.....	4,000 00	
Salaries of ministers.....	17,504 65	
Salaries of secretaries of legation.....	3,260 88	
Salaries of chargés des affaires.....	9,492 17	
Salary of commissioner to reside in China.....	1,300 00	
Salary of secretary and Chinese interpreter.....		1,941 06
Contingent expenses of foreign intercourse.....	12,745 76	
Intercourse with Barbary Powers.....	2,897 57	
Interpreters, guards, &c., in Turkish dominions.....	489 19	
Renewal of diplomatic intercourse with Mexico.....		14,223 35
Outfits of chargé d'affaires to Belgium, &c.....		4,500 00
Outfit of minister to Mexico.....		9,000 00
Outstanding claims of the late mission to China.....		1,620 53
Pay of the army, &c.....	600,000 00	205,670 80
Subsistence department.....		1,000,000 00
Quartermaster's department.....	700,000 00	520,000 00
Ordnance department.....	150,000 00	
Engineer department.....	150,000 00	
Topographical bureau.....	162,278 00	23,856 06
Indian department.....	236,541 00	117,970 12
Pension bureau.....	572,000 00	
Naval establishment.....	500,000 00	2,000,000 00
	3,762,537 29 <sup>7</sup>	3,957,197 03

TREASURY DEPARTMENT, Register's Office, November 16, 1848.

DANIEL GRAHAM, Register.

## APPENDIX.

## No. 1.

The Clerk of the House of Representatives estimates for contingent expenses of the House, viz:

Printing and binding .....	\$100,000 00
Stationery.....	10,000 00
Furniture .....	3,000 00
Librarian, four clerks of House, messengers, pages, and laborers.....	32,000 00
Horses and mail carriages.....	2,549 00
Fuel, oil, and candles .....	2,400 00
Newspapers.....	4,600 00
Engraving, lithographing, &c.....	10,000 00
Alterations, repairs, and other miscellaneous items.....	15,000 00
Capitol police .....	3,200 00
	<hr/>
	182,749 00
	<hr/> <hr/>

## No. 2.

The Secretary of State estimates for the contingent expenses of his office, viz:

For publishing the laws in pamphlet form, and in the newspapers of the States and Territories, and of the city of Washington, estimated, for 64 papers, at \$170 each .....	\$10,880 00
For proof-reading, packing, and distributing laws and documents, including boxes, labor, transportation, &c.....	9,000 00
For stationery, blank books, binding, labor, and attendance, furniture, repairs, painting, and glazing.....	4,400 00
For printing (letter-press and copperplate) books and maps.....	2,000 00
For newspapers.....	200 00
For extra clerk hire and copying .....	2,000 00
For miscellaneous items .....	1,000 00
	<hr/>
	29,480 00
	<hr/> <hr/>

## No. 3.

The First Comptroller estimates for contingent expenses, viz:

For blank books, binding, stationery, printing, and labor.....	\$1,700 00
For miscellaneous items.....	300 00
For cases to preserve books and papers; also, for desks and writing tables..	1,500 00
For carpets, oilcloths, chairs, &c., in eight rooms .....	1,000 00
	<hr/>
	4,500 00
	<hr/> <hr/>

No. 4.

The Second Comptroller estimates for contingent expenses, viz:

For blank books, binding, stationery, and printing blanks, including pay for the National Intelligencer and Union, to be filed, bound, and preserved for the use of the office.....	\$700 00
For labor, office furniture, and miscellaneous items.....	800 00
	<hr style="border-top: 1px solid black;"/>
	1,500 00
	<hr style="border-top: 3px double black;"/>

No. 5.

The First Auditor estimates for contingent expenses, viz :

For blank books, binding, stationery, printing, books, and labor .....	\$1,200 00
For miscellaneous items .....	300 00
	<hr style="border-top: 1px solid black;"/>
	1,500 00
	<hr style="border-top: 3px double black;"/>

The First Auditor observes, that "no addition to the number of clerks now employed in the office is asked for; but, in order to discharge promptly the duties required, it is indispensably necessary to continue the force now employed. The amount asked for contingent expenses of the office is deemed reasonable, and will be required to meet the current expenses of the office."

No. 6.

The Second Auditor observes, that, "in addition to the present force of the office, I have estimated for an assistant messenger, at \$500 per annum, and two watchmen, at \$1 per day each. The employment of these persons is, in my opinion, indispensably necessary for the public convenience and the safety of the records of the office."

No. 7.

The Fourth Auditor observes, that "so much of the time of the messenger is every day necessarily consumed in passing, with important papers, between this office and that of the Second Comptroller, which are a considerable distance apart, that an assistant messenger is indispensable to attend upon the various rooms during the absence of the messenger, more especially as a large part of the accounts to which frequent reference is required are obliged to be kept in the attic story of the building. The business of the office must, without such aid, be greatly delayed and obstructed; and the value of the time lost by the clerks exceeds, beyond all comparison, the trifling expenditure proposed for employing an assistant."

The Auditor estimates for contingent expenses, viz :

Stationery, books, and binding.....	\$600 00
Printing.....	50 00
Labor.....	100 00
Miscellaneous .....	200 00
	<hr style="border-top: 1px solid black;"/>
	950 00
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## Ex. Doc. No. 2.

## No. 8.

The Fifth Auditor estimates for contingent expenses, viz :

Blank books, binding, and stationery.....	\$250 00
Hire of laborers.....	175 00
Miscellaneous items.....	350 00
	<hr/>
	775 00
	<hr/> <hr/>

## No. 9.

The Solicitor of the Treasury estimates for contingent expenses, viz:

Blank books, binding, stationery, printing circulars and blank forms for reports of district attorneys, marshals, clerks of courts, and labor.....	\$1,050 00
Miscellaneous items.....	200 00
Statutes and reports, including those of the several States.....	1,000 00
	<hr/>
	2,250 00
	<hr/> <hr/>

## No. 10.

The Commissioner of the General Land Office observes, that "the great increase of business in this office, on account of the Mexican war patents to be issued, the control of the mineral lands, &c., will account for the increased amount of contingent fund asked for, and which has been confined to the lowest possible estimate."

## No. 11.

The Attorney General remarks, that "the only appropriation made to the Attorney General's office, for the purchase of law books, was one of one thousand dollars, by the act of May 8, 1840. Nothing has ever been appropriated for books or book-cases since the additions to the library which from time to time has been made, having been so made by savings from the annual appropriations of \$500 for contingencies. The library of the Attorney General has been united with that of the Solicitor of the Treasury. Under the appropriation to the Solicitor, made at the last session, he has been completing the reports of the various States, and, it is supposed, will be able to do so. The united library, however, is greatly deficient, and is entirely inadequate for the necessary purposes of the officers of the government. I therefore respectfully request that the appropriation which I have placed in the estimate may be granted."



UNITED STATES MINT.

MINT OF THE UNITED STATES,  
Philadelphia, November 2, 1850.

SIR: On the 30th ultimo I sent to the Register of the Treasury estimates of the appropriations which will be required for the mint and branch mints for the fiscal year ending June 30, 1850. I have now the honor to send you copies of these estimates, with the following remarks in regard to them.

The grounds of the estimate for the principal mint are presented in one of the papers enclosed. The only item that may require notice is that for the salaries of clerks. Heretofore there has been an appropriation of \$4,400 for four clerks, now we ask \$3,600 for three; who, by increased labor, perform all the duties. The new arrangement is made under the terms of the 3d and 7th sections of the mint act of January 18, 1837, with the approbation of the President, as communicated by letter from the department of the 12th of May last.

The appropriations required for the branch mint at New Orleans are founded upon the "grounds of estimates," presented by the superintendent of that mint, and of which a copy is sent enclosed.

The appropriations asked for the branch mints at Charlotte and Dahlonega are the usual amounts, and do not seem to require any explanation.

Very respectfully, your faithful servant;

R. M. PATTERSON, *Director.*

To HON. R. J. WALKER,  
*Secretary of the Treasury.*

*Grounds of the estimates of the mint of the United States, Philadelphia, for the fiscal year ending June 30, 1850.*

Available balance in the hands of the treasurer of the mint, as per ordinary ledger, September 30, 1848.....	\$3,510 00
Profits on copper, to be transferred to the ordinary fund prior to June 30, 1849, estimated .....	10,000 00
Balance to credit of profit and loss, June 30, 1849, estimated .....	3,500 00
Appropriations for the current fiscal year, undrawn and available, September 30, 1848.....	49,844 00
<b>Total amount available for the 4th quarter of 1848, and the 1st and 2d quarters of 1849.....</b>	<b>66,854 00</b>
Deduct probable expenses during the same time, viz:	
Salaries of officers and clerks.....	\$13,800 00
Wages of workmen.....	18,000 00
Incidental and contingent expenses.....	18,000 00
Specimens of ores and coins.....	100 00
Wastage for the whole year, 1848.....	7,000 00
	56,900 00
Probable balance remaining, June 30, 1849, and applicable to the incidental and contingent expenses of the next fiscal year .....	9,954 00
The expenses of the fiscal year ending June 30, 1850, may be estimated at	71,000 00
Deducting therefrom—	
1. The estimated profits on copper, to June 30, 1850 ....	\$12,000 00
2. The estimated balance to the credit of profit and loss, June 30, 1850.....	2,500 00
3. The estimated balance June 30, 1849, per statement above .....	9,954 00
	24,454 00
There will remain, therefore, to be asked, the sum of.....	46,546 00

*Tabular statement showing the estimated expenditures, the funds available and in prospect for the same; and the appropriations needed for the difference, for the fiscal year ending June 30, 1850, for the Mint of the United States at Philadelphia.*

Items of appropriation.	From July 1, 1849, to June 30, 1850, inclusive.		
	Total amount of estimated expenditure.	Balance from prior year, and funds accruing.	Appropriations needed for the difference.
Salaries of officers and clerks.....	\$18,400 00	.....	\$18,400 00
Wages of workmen.....	24,000 00	.....	24,000 00
Incidental and contingent expenses..	28,300 00	\$24,454 00	3,846 00
Ores and coins.....	300 00	.....	300 00
	71,000 00	24,454 00	46,546 00

*Grounds of the estimates of the branch mint, New Orleans, for the fiscal year ending June 30, 1850.*

Estimated means and expenses for the 4th quarter of 1848, and the 1st and 2d quarters of 1849 :

*Probable means.*

1. Available balance in the hands of the Treasurer, September 30, 1848.....	\$3,200 00
2. Appropriations undrawn and still available.....	55,375 00
3. Estimated legal deductions from deposits .....	750 00
	<hr/>
Total of means.....	59,325 00

*Probable expenses.*

1. Salaries of officers and clerks.....	\$9,675 00
2. Wages of workmen .....	14,000 00
3. Wastage of the whole year 1848 .....	4,500 00
4. Incidental and contingent expenses, including wastage of the year 1847.....	27,150 00
5. Machinery and machinists.....	1,500 00
	<hr/>
Total of expenses.....	56,825 00

Difference, being the probable excess of means over expenses, and which must be deducted from the appropriations for the next fiscal year.....	<hr/> <hr/> 2,500 00
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The items of salaries and wages are specific, and correspond to the appropriations. The above balance of \$2,500 is wholly available, therefore, in the other particulars; the appropriations for which must be diminished by this amount in the next fiscal year.

All the expenses of the current fiscal year ending June 30, 1849, including wastage of the year 1847, may be set down at \$66,500, with a coinage of about two millions. Assuming that an equal amount of coinage will be effected in the next year following, we must estimate as the expenses of the year ending June 30, 1850, including wastage of the whole year 1849, and deducting also the surplus of \$2,500 in the appropriations of the current fiscal year, as shown above, at .....	\$54,700 00
Subtracting therefrom estimated legal deductions from deposits during the year.....	<hr/> 200 00

There will remain to be asked for, to cover the expenses of the fiscal year ending June 30, 1850, namely :

For the half year ending December 31, 1849, which includes wastage of the whole year 1849, and also repairs and new machinery, as above .....	\$30,000 00
For the half year ending June 30, 1850, as per estimate.....	24,500 00
	<hr/>
Total to be asked for.....	54,500 00

NOTE.—Item No. 4, (incidental and contingent expenses, including wastage of the year 1847,) in the estimate of probable expenses, as above, is increased by the amount of balance to the debit of profit and loss account, on 31st December, 1847, arising from the wastage claimed by the coiner and melter and refiner for the year 1847. Provision having been made for this purpose in the appropriation for the present fiscal year, a requisition has been made for a remittance of the amount necessary to balance the account.

*Specification of appropriations required for the ordinary expenses of the branch mint of the United States, New Orleans, for the fiscal year ending June 30, 1850, supplementary to "grounds of the estimates of the branch mint at New Orleans for the fiscal year ending June 30, 1850."*

Specifications of appropriations required for the whole fiscal year ending June 30, 1850 :

1. Salaries of officers and clerks.....	\$12,900 00	
2. Wages of workmen .....	17,000 00	
3. Wastage of whole year 1849 .....	4,500 00	
4. Incidental and contingent expenses.....	\$21,300 00	
Less surplus from last year.....	\$2,500 00	
Less estimated legal deductions .....	200 00	
	<u>2,700 00</u>	
		18,600 00
5. Machinery and machinists.....		1,500 00
		<u>54,500 00</u>
Total appropriations required for the year ending, as above.....		<u>54,500 00</u>

NOTE.—Of the appropriation for wages of workmen for the fiscal year ending June 30, 1848, the sum of \$1,500 remains undrawn, and is estimated in the probable means as "appropriations undrawn and still available." If this sum cannot be used during the present fiscal year for "incidental and contingent expenses," then it will be necessary to increase the 4th item (incidental and contingent expenses) of the above specification to \$20,100, and diminish the 2d item (wages of workmen) to \$15,500. These \$1,500 are indispensably necessary for the specific purpose of painting and otherwise repairing the mint building throughout, for the sake of its own preservation from decay. As the amount required for this expenditure is large, the superintendent is desirous that it should be incurred with the previous concurrence of the department.

*A general estimate for the support and maintenance of the Penitentiary for the District of Columbia for the fiscal year ending the 30th of June, 1850.*

Dr.		Cr.	
Amount required for rations, clothing, &c., as per statement A.....	\$2,134 12	By amount of anticipated receipts from the labor of convicts and sale of manufactured articles.....	\$6,000 00
Amount required for fuel, lamp oil, &c., as per statement B.....	625 85	By amount of appropriation required for the support of the penitentiary for the fiscal year ending 30th June, 1850.....	9,830 01
Amount required for raw material, &c., as per statement C.....	3,398 54		
Amount required for stationery, &c., as per statement D..	171 50		
Amount required for officers as per statement E.....	9,500 00		
	15,830 01		15,830 01
To amount of appropriation required for the support of the penitentiary for the fiscal year ending June 30, 1850.....	9,830 01		

Ex. Doc. No. 2.

## A.

*Estimate of the cost of rations, clothing, medicines, &c., for the fiscal year ending the 30th of June, 1850.*

Cost of rations for 60 prisoners, the estimated number for the fiscal year ending 30th June, 1850, at \$29 each.....	\$1,740 00
Cost of clothing, based upon previous estimates.....	279 42
Cost of medicines, sugar, tea, flannel, &c., for the sick.....	80 42
Cost of hops for yeast, iron spoons, tin cups, &c., &c.....	34 28
Total amount of rations, clothing, &c.....	<u>2,184 12</u>

## B.

*Estimate of the quantity and cost of fuel, lamp oil, horse feed, &c., for the fiscal year ending 30th June, 1850.*

For 85 cords oak wood, at \$3 25 per cord.....	\$276 25
For 15 cords pine wood, at \$2 25 per cord.....	33 75
For 8 tons anthracite coal, at \$6 per ton....	48 00
For 80 bushels charcoal, at 8 cents per bushel.....	4 00
For 137 gallons lamp oil, at \$1 05 per gallon.....	143 85
For horse feed, shoeing, &c.....	120 00
Total amount for fuel, oil, &c.....	<u>625 85</u>

## C.

*Estimate of the cost of raw materials to be worked up in shoe, joiners', broom, and wheelwright shops, for the fiscal year ending 30th June, 1850.*

For leather, findings, &c., for shoe shop.....	\$3,000 00
For broom brush.....	150 00
For wire, twine, tacks, broom handles, &c.....	41 40
For lumber, to be used in joiners' and wheelwright shops.....	107 14
For oil, paints, nails, screws, tools, &c.....	100 00
Total cost of raw materials, &c.....	<u>3,398 54</u>

## D.

*Estimate of the cost of stationery, postage, soap, sweeping chimneys, and all other articles not heretofore enumerated, for the fiscal year ending 30th June, 1850.*

For stationery.....	\$30 00
For postage on letters and pamphlets.....	23 00

For sweeping chimneys.....	\$14 00
For 400 lbs. of soap, at 4½ cents .....	18 00
For 2 sweeping brushes, at 75 cents.....	1 50
For 4 scrubbing brushes, at 50 cents.....	2 00
For lime and whitewash brushes, to be used in whitewashing prison, &c., work to be done by prisoners .....	8 00
For incidental expenses.....	75 00
Total cost of stationery, &c.....	<u>171 50</u>

## E.

*Estimate of the salaries of the inspectors, physician, chaplain, warden, clerk, three assistant keepers, five guards, and one messenger, for the fiscal year ending 30th of June, 1850.*

For 3 inspectors, per annum, including secretary's pay.....	\$950 00
For 1 physician....do.....	500 00
For 1 chaplain....do.....	250 00
For 1 warden....do.....	1,500 00
For 1 clerk....do.....	1,000 00
For 3 assistant keepers, per annum, at \$750 each.....	2,250 00
For 5 guards.....do.....at \$530 each.....	2,750 00
For 1 messenger.....do.....	300 00
Total amount of officers' salaries.....	<u>9,500 00</u>

The warden of the penitentiary says : " It will be observed that the amount asked for in the foregoing exceeds that of the estimates for the fiscal year 1849 about \$3,000. The causes of this difference in amount it may be proper for me here to explain. The late warden, Mr. Colman, in making out his estimates for the fiscal year ending 30th June, 1849, anticipated much larger receipts from the labor of the convicts than have been actually realized. He had entered into a contract with the government for furnishing shoes for the navy, which was done, I have no doubt, in good faith and with the best motives ; but, unfortunately for the institution, he was not able, with the number of prisoners employed, to fill the requisitions as made, and the result was that the department had to purchase elsewhere at much higher prices, charging, of course, the institution with the excess, which amounts to nearly \$3,000. This would have greatly embarrassed the institution but for the unremitting and united efforts of the clerk and myself to collect the outstanding debts, a considerable portion of which had been due for years ; and, notwithstanding success has crowned our efforts to a considerable extent, I doubt if I shall not be compelled to call on Congress to reimburse the institution to the extent at least of the loss sustained by this contract as necessary to meet the expenses of the present fiscal year. The annexed estimates are *actually necessary* for the support of the prison."

## A.

*Oil, &c., required for the use of light-houses in the United States during the year ending June 30, 1850.*

For 293 light-houses :	
2,843 lamps, 35 gallons each, 99,505 gallons of oil, at \$1 10 .....	\$109,455 00
Transportation and expenses of delivering oil and other supplies .....	10,500 00
Expenses of repairing and keeping in repair the lighting apparatus .....	11,500 00
1,342 dozen tube glasses, at \$1 50 per dozen.....	2,013 00
1,082 gross of wicks, at 80 cents per gross .....	865 60
25 dozen buff skins, at \$9 per dozen .....	225 00
3,900 lbs. of whiting, at 3 cents per pound .....	117 05
6,340 yards of cotton cloth, at 6¼ cents per yard .....	427 95
	<u>135,103 60</u>

## B.

*General expenses of light-houses, floating lights, beacons, buoys, &c., in the United States, as per accounts of superintendents, during the fiscal year ending June 30, 1848.*

States.	Repairs, &c., of light-houses.	Expenses of floating lights.	Expenses of beacons and buoys.	Superintendents.
<b>MAINE.</b>				
3d quarter, 1847.....	\$716 72	.....	\$307 35	John Anderson.
4th quarter, 1847.....	363 55	.....	390 84	
1st quarter, 1848.....	385 18	.....	.....	
2d quarter, 1848.....	1,084 49	.....	487 90	
	2,549 94	.....	1,186 09	
<b>NEW HAMPSHIRE.</b>				
3d quarter, 1847.....	548 71	.....	29 50	Augustus Jenkins.
4th quarter, 1847.....	6 57	.....	.....	
1st quarter, 1848.....	696 85	.....	43 85	
2d quarter, 1848.....	9 57	.....	32 38	
	1,261 70	.....	105 73	
<b>MASSACHUSETTS.</b>				
3d quarter, 1847.....	545 17	.....	1,484 53	Marcus Morton.
4th quarter, 1847.....	3,971 01	.....	1,414 32	
1st quarter, 1848.....	663 99	.....	636 41	
2d quarter, 1848.....	1,196 78	.....	1,384 17	
	6,376 95	.....	4,919 43	
3d quarter, 1847.....	780 33	52 75	225 80	Joseph T. Pease.
4th quarter, 1847.....	190 34	1,434 15	236 25	
1st quarter, 1848.....	510 84	2,473 89	210 05	
2d quarter, 1848.....	8 71	294 60	448 15	
	1,490 23	4,255 39	1,170 25	
3d quarter, 1847.....	72 82	440 74	131 25	Charles W. Rand.
4th quarter, 1847.....	284 65	398 36	181 54	
1st quarter, 1848.....	14 33	311 74	608 81	
2d quarter, 1848.....	30 76	366 49	90 09	
	402 56	1,517 33	1,011 69	
3d and 4th quarter, 1847	121 28	.....	813 62	Joseph T. Adams.
1st quarter, 1848.....	7 75	.....	110 40	
2d quarter, 1848.....	6 87	.....	.....	
	135 90	.....	924 02	



B.—General expenses of light-houses, &c.—Continued.

States.	Repairs, &c., of light-houses.	Expenses of floating lights.	Expenses of beacons and buoys.	Superintendents.
<b>MASSACHUSETTS.</b>				
3d qr., 1847, (see above)	.....	.....	.....	Joseph T. Adams.
4th quarter, 1847	.....	.....	.....	
1st quarter, 1848	.....	.....	.....	
2d quarter, 1848	.....	.....	.....	
<b>RHODE ISLAND.</b>				
3d quarter, 1847	\$443 00	.....	\$78 21	Edwin Wilbur.
4th quarter, 1847	483 86	.....	263 34	
1st quarter, 1848	37 05	.....	42 00	
2d quarter, 1848	16 60	.....	424 90	
	980 51	.....	813 45	
<b>VERMONT.</b>				
3d quarter, 1847	.....	.....	.....	Russell G. Hopkinson.
4th quarter, 1847	.....	.....	.....	
1st quarter, 1848	.....	.....	.....	
2d quarter, 1848	.....	.....	.....	
<b>CONNECTICUT.</b>				
3d quarter, 1847	278 63	\$632 27	19 20	Thomas Mussey.
4th quarter, 1847	124 37	448 01	227 70	
1st quarter, 1848	4 12	529 78	.....	
2d quarter, 1848	.....	392 61	171 00	
	407 12	2,002 67	417 90	
<b>NEW YORK.</b>				
3d quarter, 1847	192 66	.....	.....	Norris Wilcox.
4th quarter, 1847	45 72	.....	15 00	
1st quarter, 1848	159 57	.....	.....	
2d quarter, 1848	.....	.....	214 42	
	397 95	.....	229 42	
<b>NEW YORK.</b>				
3d quarter, 1847	1,691 24	1,461 48	628 40	Cor. W. Lawrence.
4th quarter, 1847*	2,335 43	1,231 33	4,176 79	
1st quarter, 1848	1,394 00	1,913 54	369 50	
2d quarter, 1848	1,080 99	1,236 14	276 00	
	6,501 66	5,842 49	5,400 69	

\* Three wrought iron buoys and fixtures, \$3,214.

## B.—General expenses of light-houses, &amp;c.—Continued.

States.	Repairs, &c., of light-houses.	Expenses of floating lights.	Expenses of beacons and buoys.	Superintendents.
NEW YORK.				
3d quarter, 1847.....	\$241 97	.....	.....	Abel Huntington.
4th quarter, 1847.....	15 75	.....	\$25 00	
1st quarter, 1848.....	.....	.....	49 29	
2d quarter, 1848.....	18 51	.....	.....	
	276 23	.....	74 19	
3d quarter, 1847.....	73 73	.....	.....	Henry W. Rogers.
4th quarter, 1847.....	108 97	.....	.....	
1st quarter, 1848.....	73 73	.....	.....	
2d quarter, 1848.....	144 98	.....	.....	
	401 41	.....	.....	
3d quarter, 1847.....	40 59	.....	.....	Otis N. Cole.
4th quarter, 1847.....	10 64	.....	.....	
1st quarter, 1848.....	3 25	.....	.....	
2d quarter, 1848.....	8 25	.....	.....	
	62 73	.....	.....	
3d quarter, 1847.....	225 12	.....	.....	William F. Haile.
4th quarter, 1847.....	.....	.....	.....	
1st quarter, 1848.....	.....	.....	.....	
2d quarter, 1848.....	.....	.....	.....	
	225 12	.....	.....	
3d and 4th quarters, 1847	14 59	.....	.....	David C. Judson.
1st quarter, 1848.....	10 50	.....	.....	
2d quarter, 1848.....	.....	.....	.....	
	25 09	.....	.....	
3d quarter, 1847.....	154 45	.....	.....	Joseph Sibley.
4th quarter, 1847.....	30 00	.....	.....	
1st quarter, 1848.....	30 00	.....	.....	
2d quarter, 1848.....	36 50	.....	.....	
	250 95	.....	.....	
3d quarter, 1847.....	.....	.....	.....	Reuben H. Boughton.
4th quarter, 1847.....	50	.....	.....	
1st quarter, 1848.....	.....	.....	.....	
2d quarter, 1848.....	.....	.....	.....	
	50	.....	.....	

B.—General expenses of light-houses, &c.—Continued.

States.	Repairs, &c., of light-houses.	Expenses of floating lights.	Expenses of beacons and buoys.	Superintendents.
<b>NEW YORK.</b>				
3d quarter, 1847.....	\$143 45	.....	.....	Geo. H. McWhorter.
4th quarter, 1847.....	85 74	.....	.....	
1st quarter, 1848.....	30 00	.....	.....	
2d quarter, 1848.....	33 50	.....	.....	
	292 69	.....	.....	
<b>NEW JERSEY.</b>				
3d quarter, 1847.....	70 99	.....	\$95 67	Saml. S. Downs.
4th quarter, 1847.....	16 50	.....	85 75	
1st quarter, 1848.....	1 12	.....	123 76	
2d quarter, 1848.....	9 91	.....	41 75	
	98 52	.....	351 93	
3d quarter, 1847.....	.....	.....	33 94	Robert B. Risley.
4th quarter, 1847.....	.....	.....	41 62	
1st quarter, 1848.....	.....	.....	30 00	
2d quarter, 1848.....	.....	.....	37 31	
	.....	.....	142 87	
<b>PENNSYLVANIA.</b>				
3d quarter, 1847.....	295 86	.....	.....	Murray Whallon.
4th quarter, 1847.....	14 08	.....	.....	
1st quarter, 1848.....	.....	.....	.....	
2d quarter, 1848.....	.....	.....	.....	
	309 94	.....	.....	
<b>DELAWARE.</b>				
3d quarter, 1847.....	13,469 49	\$1,425 30	462 70	Henry Hicks.
4th quarter, 1847.....	7,364 79	3,800 99	372 48	
1st quarter, 1848.....	2,580 57	1,626 27	359 26	
2d quarter, 1848.....	2,660 30	1,191 93	3 5 09	
	26,075 15	8,044 54	1,549 53	
<b>MARYLAND.</b>				
3d quarter, 1847.....	202 17	607 73	203 00	Wm. H. Cole, jr.
4th quarter, 1847.....	1,893 07	358 59	192 50	
1st quarter, 1848.....	139 90	421 83	187 50	
* 2d quarter, 1848.....	1,700 00	400 00	200 00	
	3,935 14	1,788 15	783 00	

\* Sharp's island, new site, \$1,100, estimated.

## B.—General expenses of light-houses, &amp;c.—Continued.

States.	Repairs, &c., of light-houses.	Expenses of floating lights.	Expenses of beacons and buoys.	Superintendents.
VIRGINIA.				
3d quarter, 1847.....	\$2 62	\$683 13	\$795 25	Edward Green.
4th quarter, 1847.....	40	598 43	210 15	
1st quarter, 1848.....	.....	547 36	200 00	
2d quarter, 1848.....	5 41	359 75	351 05	
	8 43	2,188 67	1,556 45	
3d quarter, 1847.....	366 36	3,557 18	218 09	Conway Whittle.
4th quarter, 1847.....	604 09	2,453 15	235 75	
1st quarter, 1848.....	120 60	1,917 98	29 57	
2d quarter, 1848.....	261 79	6,019 50	541 05	
	1,352 84	13,947 81	1,294 46	
3d quarter, 1847.....	.....	1,843 90	.....	John A. Parker.
4th quarter, 1847.....	.....	325 20	.....	
1st quarter, 1848.....	.....	213 25	.....	
2d quarter, 1848.....	.....	492 04	.....	
	.....	2,874 39	.....	
NORTH CAROLINA.				
3d quarter, 1847.....	.....	.....	225 26	Murphy V. Jones.
4th quarter, 1847.....	.....	.....	134 37	
1st quarter, 1848.....	.....	.....	68 12	
2d quarter, 1848.....	.....	.....	99 43	
	.....	.....	527 18	
3d quarter, 1847.....	.....	706 76	.....	Wm. D. Pritchard.
4th quarter, 1847.....	.....	623 10	.....	
1st quarter, 1848.....	.....	930 84	.....	
2d quarter, 1848.....	.....	1,200 96	.....	
	.....	3,461 66	.....	
3d quarter, 1847.....	2 50	.....	.....	James K. Hatton.
4th quarter, 1847.....	.....	.....	34 77	
1st quarter, 1848.....	270 05	.....	.....	
2d quarter, 1848.....	108 55	.....	.....	
Stakeage and buoy account for the year 1847.....	.....	.....	505 85	
	381 10	.....	540 62	
3d quarter, 1847.....	.....	4,285 78	.....	Thos. J. Pasteur.
4th quarter, 1847.....	120 23	2,096 03	.....	
1st quarter, 1848.....	.....	1,935 61	.....	
2d quarter, 1848.....	2 38	2,072 00	.....	
	122 61	10,389 42	.....	

B.—General expenses of light-houses, &c.—Continued.

States.	Repairs, &c., of light-houses.	Expenses of floating lights.	Expenses of beacons and buoys.	Superintendents.
<b>NORTH CAROLINA.</b>				
3d quarter, 1847.....	\$14 61		\$16 00	Jas. E. Gibble.
4th quarter, 1847.....	3 00			
1st quarter, 1848.....			20 00	
2d quarter, 1848.....	180 42			
	198 03		36 00	
<b>JOSEPH RAMSEY.</b>				
3d quarter, 1847.....		\$620 95		Joseph Ramsey.
4th quarter, 1847.....		538 03		
1st quarter, 1848.....		274 64		
2d quarter, 1848.....		303 36		
		1,786 98		
<b>SOUTH CAROLINA.</b>				
3d quarter, 1847.....	1,306 80		411 64	Wm. J. Grayson.
4th quarter, 1847.....	8 87		539 70	
1st quarter, 1848.....	66 00		12 00	
2d quarter, 1848.....	147 10		356 00	
	1,528 77		1,319 34	
<b>THOS. L. SHAW.</b>				
3d quarter, 1847.....				Thos. L. Shaw.
4th quarter, 1847.....	3 50		50 00	
1st quarter, 1848.....				
2d quarter, 1848.....	1 00			
	4 50		50 00	
<b>BENJ. R. BYTHEWOOD.</b>				
3d quarter, 1847.....		280 37		Benj. R. Bythewood.
4th quarter, 1847.....		282 00		
1st quarter, 1848.....		234 75		
2d quarter, 1848.....		* 263 10		
		1,110 22		
<b>GEORGIA.</b>				
3d quarter, 1847.....	100 75	1,072 95	125 00	Wm. B. Bullock.
4th quarter, 1847.....	84 80	465 99	125 00	
1st quarter, 1848.....	15 13	430 20	163 16	
2d quarter, 1848.....	295 00	372 47	144 18	
	495 68	2,391 61	557 34	
<b>ARCHIBALD CLARKE.</b>				
3d quarter, 1847.....	96 54		839 52	Archibald Clarke.
4th quarter, 1847.....	4 33		5 00	
1st quarter, 1848.....	837 01		345 00	
2d quarter, 1848.....	36 00		98 00	
	973 93		1,287 52	

\* Estimated.

## B.—General expenses of light-houses, &amp;c —Continued.

States.	Repairs, &c., of light-houses.	Expenses of floating lights.	Expenses of beacons and buoys.	Superintendents.
LOUISIANA.				
3d quarter, 1847.....	\$712 30			Denis Prieur.
4th quarter, 1847.....	3,230 00			
1st quarter, 1848.....	5,282 79	\$651 70		
2d quarter, 1848.....	3,815 60	3,087 00	\$186 00	
	13,040 69	3,738 70	186 00	
ALABAMA.				
3d quarter, 1847.....	4 45			James E. Saunders.
4th quarter, 1847.....	18 64			
1st quarter, 1848.....	112 32			
2d quarter, 1848.....	124 02			
	259 43			
FLORIDA.				
3d quarter, 1847.....	600 29		97 65	James Dell.
4th quarter, 1847.....	9 88		50 00	
1st quarter, 1848.....			78 00	
2d quarter, 1848.....	135 86			
	746 03		225 65	
3d quarter, 1847.....	6 19		45 00	George Center.
4th quarter, 1847.....			45 00	
1st quarter, 1848.....			45 00	
2d quarter, 1848.....	2 00		45 00	
	8 19		150 00	
3d quarter, 1847.....	17 12	11,023 79		Stephen R. Mallory.
4th quarter, 1847.....	1,460 33	2,001 21	63 06	
1st quarter, 1848.....	221 83	1,620 65		
2d quarter, 1848.....	235 29	1,838 75	179 61	
	1,934 57	16,484 40	247 67	
3d quarter, 1847.....	73 75			Nathaniel W. Walker
4th quarter, 1847.....				
1st quarter, 1848.....				
2d quarter, 1848.....				
	73 75			
3d quarter, 1847.....	8 53			Samuel W. Spencer.
4th quarter, 1847.....	26 56		43 50	
1st quarter, 1848.....	82 03		166 05	
2d quarter, 1848.....	5 88		50 00	
	123 05		234 55	

B.—General expenses of light-houses, &c.—Continued.

States.	Repairs, &c., of light-houses.	Expenses of floating lights.	Expenses of beacons and buoys.	Superintendents.
<b>FLORIDA.</b>				
3d quarter, 1847.....				Dillon Jordan.
4th quarter, 1847.....				
1st quarter, 1848.....	\$154 00			
2d quarter, 1848.....	55 00			
	209 00			
<b>TEXAS.</b>				
3d quarter, 1847.....				Hiram G. Runnels.
4th quarter, 1847.....				
1st quarter, 1848.....	8 00		\$679 15	
2d quarter, 1848.....				
	8 00		679 15	
<b>OHIO.</b>				
3d quarter, 1847.....	794 73			Smith Inglehart.
4th quarter, 1847.....	43 75			
1st quarter, 1848.....	54 20			
2d quarter, 1848.....	56 75			
	949 43			
3d quarter, 1847.....	90 05		50 00	Wm. Patterson.
4th quarter, 1847.....	49 10		50 00	
1st quarter, 1848.....	73 25		29 00	
2d quarter, 1848.....	20 93		300 25	
	233 33		429 25	
<b>MICHIGAN.</b>				
3d quarter, 1847.....	164 71			Charles G. Hammond.
4th quarter, 1847.....				
1st quarter, 1848.....	20 00			
2d quarter, 1848.....	27 34		300 00	
	212 05		300 00	
3d quarter, 1847.....	1,914 23	\$1,618 49		Samuel K. Haring.
4th quarter, 1847.....	65 00	303 92		
1st quarter, 1848.....		65 49		
2d quarter, 1848.....		574 32		
	1,979 28	2,562 22		

## B.—General expenses of light-houses, &amp;c.—Continued.

States.	Repairs, &c., of light-houses.	Expenses of floating lights.	Expenses of beacons and buoys.	Superintendents.
MICHIGAN.				
3d quarter, 1847.....	\$682 30			Jno. McReynolds.
4th quarter, 1847.....	684 67			
1st quarter, 1848.....				
2d quarter, 1848.....	190 64			
	1,557 61			
March 15, 1847, Gales & Seaton, printers. ....	45 00			
April 27, 1847, Ritchie & Heiss, printers.....	158 74			
April 29, 1847, Hamilton and Forney, printers..	60 00			
June 8 and 27, 1848, Wm. Easby .....			\$896 00	
	263 74		896 00	



B.—General expenses of light-houses, &c.—Continued.

RECAPITULATION.

States.	Superintendents.	Repairs, &c., of light-houses.	Expenses of floating lights.	Expenses of beacons and buoys.
Maine .....	John Anderson.....	\$2,549 94		\$1,186 09
New Hampshire .....	Augustus Jenkins.....	1,261 70		105 73
Massachusetts .....	Marcus Morton.....	6,376 95		4,919 43
	Joseph T. Pease.....	1,490 23	\$4,255 39	1,170 25
	Charles W. Rand.....	402 56	1,517 33	1,011 69
	Joseph T. Adams.....	135 90		924 02
Rhode Island.....	Edwin Wilbur.....	980 51		813 45
Vermont.....	Russell G. Hopkinson.....			
Connecticut.....	Thomas Mussey.....	407 12	2,002 67	417 90
	Norris Willcox.....	397 95		229 42
New York.....	Cornelius W. Lawrence...	6,501 66	5,842 49	5,400 69
	Abel Huntington.....	276 23		74 29
	Henry W. Rogers.....	401 41		
	Otis N. Cole.....	62 73		
	William F. Haile.....	225 12		
	David C. Judson.....	25 09		
	Joseph Sibley.....	250 95		
	Reuben H. Boughton.....	50		
	George H. McWhorter.....	292 69		
New Jersey.....	Samuel S. Downs.....	98 52		351 92
	Robert B. Risley.....			142 87
Pennsylvania.....	Murray Whallon.....	309 94		
Delaware.....	Henry Hicks.....	26,075 15	8,044 54	1,549 53
Maryland.....	William H. Cole, jr.....	3,935 14	1,788 15	783 00
Virginia.....	Edward Green.....	8 43	2,188 67	1,556 45
	Conway Whittle.....	1,352 84	13,947 81	1,294 46
	John A. Parker.....		2,874 39	
North Carolina.....	Murphy V. Jones.....			527 18
	William D. Pritchard.....		3,461 66	
	James K. Hatton.....	331 10		540 62
	Thomas J. Pasteur.....	122 61	10,389 42	
	James E. Gibble.....	198 03		36 00
	Joseph Ramsey.....		1,786 98	
South Carolina.....	William J. Grayson.....	1,528 77		1,319 34
	Thomas L. Shaw.....	4 50		50 00
Georgia.....	Benjamin R. Bythewood...		1,110 22	
	William B. Bullock.....	495 68	2,391 61	557 34
	Archibald Clarke.....	973 93		1,287 52
Louisiana.....	Denis Prieur.....	13,040 69	3,738 70	186 00
Alabama.....	James E. Saunders.....	259 43		
Florida.....	James Dell.....	746 03		225 65
	George Center.....	8 19		180 00
	Stephen R. Mallory.....	1,984 57	16,484 40	247 67
	Nathaniel W. Walker.....	73 75		
	Samuel W. Spencer.....	123 05		284 55
	Dillon Jordan.....	209 00		
Texas.....	Hiram G. Runnels.....	8 00		679 15
Ohio.....	Smith Inglehart.....	749 43		
	William Patterson.....	233 33		429 25

## RECAPITULATION—Continued.

States.	Superintendents.	Repairs, &c., of light-houses.	Expenses of floating lights.	Expenses of beacons and buoys.
Michigan .....	Charles G. Hammond.....	\$212 05	.....	\$300 00
	Samuel K. Haring .....	1,979 28	\$2,562 22	.....
	John McReynolds.....	1,557 62	.....	.....
Add amount of miscellaneous accounts.....		263 74	.....	896 00
		78,972 04	84,386 65	29,677 46
Add expenses of 10 light-houses, now in progress, under the act of March 3, 1847, not in the above list—estimated.....		2,742 00		
		81,714 04		

C.

List of light-houses in the United States in October, 1848, with the number of keepers and their annual salaries and the number of lamps.

IN MAINE.

Robert P. Dunlap, superintendent, (late John Anderson.)

Stations.	Lights.	Keeper.	Salary.	Lamps.
Portland.....	1	1	\$350 00	15
Seguin Island.....	1	1	400 00	14
Whitehead.....	1	1	410 00	10
Franklin Island.....	1	1	350 00	10
Wood Island.....	1	1	350 00	10
West Quoddy Head.....	1	1	410 00	10
Petit Menan.....	1	1	350 00	12
Pond Island.....	1	1	350 00	8
Burnt Island.....	1	1	350 00	10
Libby Island.....	1	1	350 00	12
Monhegan Island.....	1	1	350 00	10
Owl's Head.....	1	1	350 00	8
Moose Peak.....	1	1	400 00	10
Martinicus Rock.....	2	1	450 00	14
Pemaquid Point.....	1	1	350 00	10
Baker's Island.....	1	1	350 00	10
Cape Elizabeth.....	2	1	350 00	27
Dice's Head.....	1	1	350 00	10
Hendrick's Head.....	1	1	350 00	8
Mount Desert Rock.....	1	1	600 00	12
Brown's Head.....	1	1	350 00	8
Marshall's Point.....	1	1	350 00	7
Goat Island.....	1	1	350 00	7
Negro Island.....	1	1	350 00	8
Fort Point.....	1	1	350 00	8
Eagle Is'and Point.....	1	1	350 00	10
Nashe's Island.....	1	1	350 00	10
Saddleback Ledge.....	1	1	450 00	10
Bear Island.....	1	1	350 00	7
Little River.....	1	1	350 00	7
Prospect Harbor.....	1	1	say.. 400 00	7
	33	31	11,720 00	319

IN NEW HAMPSHIRE.

Augustus Jenkins, superintendent.

Portsmouth.....	1	1	\$350 00	13
Boon Island.....	1	1	600 00	12
Whale's Back.....	1	1	600 00	15
White Island.....	1	1	600 00	15
	4	4	2,150 00	55

## C.—List of light-houses, &amp;c.—Continued.

## IN MASSACHUSETTS.

*Marcus Morton, superintendent.*

Stations.	Lights.	Keeper.	Salary.	Lamps.
Boston.....	1	1	\$400 00	14
Thatcher's Island.....	2	1	450 00	22
Baker's Island.....	2	1	400 00	11+15=26
Plumb Island.....	2	1	375 00	16
Cape Cod (Truro).....	1	1	350 00	15
Plymouth.....	2	1	400 00	16
Wigwam Point.....	1	1	350 00	6
Scituate.....	2	1	350 00	15
Race Point.....	1	1	350 00	10
Long Island Head.....	1	1	350 00	9
Ten Pound Island.....	1	1	350 00	6
Billingsgate Island.....	1	1	400 00	8
Sandy Neck.....	1	1	400 00	6
Long Point.....	1	1	350 00	10
Gloucester Point.....	1	1	400 00	10
Straitsmouth harbor.....	1	1	350 00	6
Marblehead.....	1	1	400 00	10
Ipswich.....	2	1	400 00	12
Nanset Beach.....	3	1	425 00	18
Mayo's Beach.....	1	1	350 00	3
	28	20	7,600 00	238

*Joseph T. Pease, superintendent.*

Gayhead.....	1	1	\$350 00	10
Cutterhunk Island.....	1	1	350 00	10
Cape Poge.....	1	1	350 00	11
Chatham.....	2	1	400 00	20
Point Gammon.....	1	1	350 00	10
Holmes' Hole.....	1	1	350 00	9
Tarpaulin Cove.....	1	1	350 00	10
Monomoy Point.....	1	1	400 00	8
Nobsque Point.....	1	1	350 00	10
Edgartown.....	1	1	350 00	9
	11	10	3,600 00	107

*Joseph T. Adams, superintendent.*

Clark's Point.....	1	1	\$350 00	10
Bird Island.....	1	1	400 00	10
Dumpling Rock.....	1	1	400 00	10
Ned's Point.....	1	1	350 00	8
	4	4	1,500 00	38

## C.—List of light-houses, &amp;c.—Continued.

## IN MASSACHUSETTS.

*Charles W. Rand, superintendent.*

Stations.	Lights.	Keeper.	Salary.	Lamps.
Nantucket.....	1	1	\$450 00	15
Nantucket Beacon.....	1	1	300 00	8
Nantucket Harbor.....	1	1	300 00	3
Nantucket Cliff Beacons.....	2	1	300 00	5
	5	4	1,350 00	31

## IN RHODE ISLAND.

*Edwin Wilbur, superintendent.*

Newport.....	1	1	\$350 00	15
Watch Hill.....	1	1	350 00	9
Point Judith.....	1	1	350 00	10
Goat Island.....	1	1	350 00	8
Dutch Island.....	1	1	350 00	8
Warwick Neck.....	1	1	350 00	8
Nayat Point.....	1	1	350 00	6
Block Island.....	2	1	400 00	14
Poplar Point.....	1	1	350 00	8
	10	9	3,200 00	86

## IN VERMONT.

*Russell G. Hopkinson, superintendent.*

Juniper Island.....	1	1	\$350 00	10
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## IN CONNECTICUT.

*Thomas Mussey, superintendent.*

North Dumplin.....	1	1	\$400 00	7
New London.....	1	1	350 00	11
Faulkner's Island.....	1	1	350 00	9
Lynde Point.....	1	1	350 00	10
Stonington.....	1	1	350 00	8
Morgan's Point.....	1	1	350 00	10
	6	6	2,150 00	55

## C.—List of light-houses, &amp;c.—Continued.

## IN CONNECTICUT.

Norris Wilcox, superintendent.

Stations.	Lights.	Keepers.	Salary.	Lamps.
Five Mile Point.....	1	1	\$350 00	12
Stratford Point.....	1	1	350 00	10
Fairweather Island.....	1	1	350 00	8
Norwalk Island.....	1	1	350 00	10
Great Captain's Island.....	1	1	350 00.	10
	5	5	1,750 00	50

## IN NEW YORK.

Cornelius W. Lawrence, superintendent.

Eaton's Neck.....	1	1	350 00	13
Sands's Point (to be discontinued).....				
Old Field Point.....	1	1	350 00	10
Fire Island Inlet.....	1	1	500 00	14
Throgg's Neck.....	1	1	350 00	10
Stony Point.....	1	1	350 00	6
Fort Tompkins.....	1	1	350 00	11
Coxsackie (Kinderhook).....	1	1	300 00	7
Four Mile Point.....	1	1	350 00	7
Esopus Meadows.....	1	1	350 00	4
Saugerties.....	1	1	350 00	4
Stuyvesant.....	1	1	350 00	4
Rondoubt Creek.....	1	1	350 00	4
Neversink, N. J.....	2	1 and 4 asst's	600 00 } 1,440 00 }	lenses= 38
Sandy Hook and two beacons (N. J.)	3	1	650 00	18
Prince's Bay.....	1	1	400 00	10
Robbin's Reef.....	1	1	600 00	15
Execution Rocks.....	1	1	400 00	13
	20	17 and 4 asst's	8,390 00	188

Abel Huntington, superintendent.

Montauk.....	1	1	350 00	18
Little Gull Island.....	1	1	600 00	15
Plumb Island.....	1	1	350 00	10
Cedar Island.....	1	1	350 00	9
	4	4	1,650 00	52

Henry W. Rodgers, superintendent.

Buffalo.....	1	1	350 00	8
Portland Harbor.....	1	1	350 00	Natural gas.
Dunkirk (and beacon).....	1	1	450 00	9
Silver Creek.....	1	1	350 00	4
Cattaraugus Beacon.....	2	1	180 00	1
	5	5	1,680 00	22

C.—List of light-houses, &c.—Continued.

IN NEW YORK.

*Reuben H. Boughton, superintendent.*

Stations.	Lights.	Keepers.	Salary.	Lamps.
Niagara Fort.....	1	1	350 00	9

*Joseph Sibley, superintendent.*

Genessee (and beacon).....	1	1	350 00	9+1=10
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*George H. McWhorter, superintendent.*

Oswego.....	1	1	400 00	13
Sodus Bay (and beacon).....	1	1	350 00	10+4=14
Salmon River.....	1	1	350 00	8
	3	3	1,100 00	35

*Otis N. Cole, superintendent.*

Galloo Island.....	1	1	400 00	15
Tibbitt's Point.....	1	1	350 00	9
Horse Island.....	1	1	350 00	8
Stony Point.....	1	1	350 00	9
	4	4	1,450 00	41

*David C. Judson, superintendent.*

Ogdensburg.....	1	1	350 00	10
Rock Island Beacon.....	1	1	350 00	5
Sunken Rock Beacon.....	1	1	350 00	3
Crossover Island.....	1	1	350 00	5
	4	4	1,400 00	23

*William F. Haile, superintendent.*

Cumberland Head.....	1	1	350 00	11
Split Rock.....	1	1	350 00	11
	2	2	700 00	22

## C.—List of light-houses, &amp;c.—Continued.

## IN NEW JERSEY.

*Samuel S. Downs, superintendent.*

Stations.	Lights.	Keepers.	Salary.	Lamps.
Barnegat .....	1	1	350 00	11
Tucker's Beach .....	1	1	350 00	15
	2	2	700 00	26

## IN PENNSYLVANIA.

*Murray Whallon, superintendent.*

Stations.	Lights.	Keepers.	Salary.	Lamps.
Presque Isle .....	1	1	350 00	8
Presque Isle beacon .....	1	1	360 00	3
	2	2	650 00	11

## IN DELAWARE.

*Henry Hicks, superintendent.*

Stations.	Lights.	Keepers.	Salary.	Lamps.
Cape Henlopen .....	1	1	400 00	18
Cape Henlopen beacon .....	1	1	250 00	10
Cape May .....	1	1	400 00	15
Bombay Hook .....	1	1	450 00	10
Mahon's Ditch .....	1	1	450 00	10
Mispillion Creek .....	1	1	400 00	8
Christiana Creek .....	1	1	350 00	Gas.
Cohanzey Creek .....	1	1	350 00	do
Egg Island .....	1	1	350 00	do
Reedy Island .....	1	1	400 00	do
Breakwater .....	1	1	550 00	4
	11	11	4,350 00	75

## IN MARYLAND.

*William H. Cole, jr., superintendent.*

Stations.	Lights.	Keepers.	Salary.	Lamps.
Bodkin Island .....	1	1	400 00	13
North Point .....	2	1	600 00	18
Thomas's Point .....	1	1	350 00	13
Pool's Island .....	1	1	460 00	13
Smith's Island .....	1	1	400 00	10
Concord Point .....	1	1	350 00	9
Cove Point .....	1	1	350 00	11
Point Lookout .....	1	1	350 00	11
Lazaretto Point .....	1	1	350 00	11
Clay Island .....	1	1	375 00	10
Turkey Point .....	1	1	350 00	11
Little Watt's Island .....	1	1	350 00	11
Sharp's Island .....	1	1	350 00	10
Greenbury Point .....	1	1	400 00	9
	15	14	5,435 00	160



C.—List of light-houses, &c.—Continued.

IN VIRGINIA.

*Edward Green, superintendent.*

Stations.	Lights.	Keepers.	Salary.	Lamps.
Piney Point .....	1	1	\$350 00	10

*Conway Whittle, superintendent.*

Cape Henry.....	1	1	\$500 00	18
Old Point Comfort.....	1	1	400 00	11
Smith's Point.....	1	1	400 00	15
New Point Comfort.....	1	1	400 00	10
Back River Point.....	1	1	400 00	10
Assateague Island.....	1	1	400 00	11
Smith's Island.....	1	1	500 00	10
	7	7	3,000 00	85

IN NORTH CAROLINA.

*William C. Bettencourt, superintendent, (late Murphy V. Jones.)*

Bald Head .....	1	1	\$400 00	18
Federal Point.....	1	1	400 00	11
	2	2	800 00	29

*James K. Hatton, superintendent.*

Cape Hatteras.....	1	1	\$400 00	15
Pamptico Point.....	1	1	400 00	10
Boddy's Island.....	1	1	400 00	14
	3	3	1,200 00	39

*Thomas J. Pasteur, superintendent.*

Ocracoke .....	1	1	\$400 00	15
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*James E. Gible, superintendent.*

Cape Lookout.....	1	1	\$400 00	13
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## C.—List of light-houses, &amp;c.—Continued.

## IN SOUTH CAROLINA.

*William J. Grayson, superintendent.*

Stations.	Lights.	Keepers.	Salary.	Lamps.
Charleston, (and beacon).....	2	1	\$600 00	13
Raccoon Key .....	1	1	450 00	11
Morris's Island Beacons.....	2	1	450 00	2
Sullivan's Island Beacons .....	2	1	400 00	2
	7	4	1,900 00	28

*Thomas L. Shaw, superintendent.*

North Island.....	1	1	\$400 00	11
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## IN GEORGIA.

*William B. Bulloch, superintendent.*

Tybee .....	1	} 1 }	\$433 33 $\frac{1}{8}$	15
Tybee Beacon .....	1		100 00	8
Fig Island Beacon.....	1		400 00	5
	3	2	933 33 $\frac{1}{8}$	28

*Armand Lefils, superintendent, (late Arch'd Clarke.)*

St. Simon's Island .....	1	1	\$400 00	9
Sapelo Island.....	1	1	400 00	15
Wolf Island Beacons.....	2	1	400 00	12
	4	3	1,200 00	36

*Archibald Clarke, superintendent.*

Little Cumberland Island.....	1	1	\$400 00	15
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C.—List of light-houses, &c.—Continued.

IN OHIO.

Smith Inglehart, superintendent.

Stations.	Lights.	Keepers.	Salary.	Lamps.
Grand River Beacon.....	1	1	\$450 00	13
Cleveland, (and beacon).....	1	1	450 00	7+4=11
Conneaut River Beacon.....	1	1	350 00	6
Ashtabula Beacon.....	1	1	350 00	7
Cunningham Creek Beacon, (dis'e'd.)	1	1	350 00	
Black River Beacon.....	1	1	350 00	8
	6	6	2,300 00	45

William Patterson, superintendent.

Turtle Island.....	1	1 and 1 ass't	\$400 00 100 00	11
Sandusky.....	1	1	350 00	11
Port Clinton.....	1	1	350 00	6
Huron River Beacon.....	1	1	350 00	8
Cedar Point Beacon.....	1	1	350 00	6
Western Sister Island.....	1	1	350 00	10
Vermillion River Beacon.....	1	1	180 00	1
	7	7 and 1 ass't	2,430 00	53

IN LOUISIANA.

Denis Prieur, superintendent.

Bayou St. John.....	1	1 and 1 ass't	\$500 00 300 00	9
Frank's Island.....	1	1 and 1 ass't	600 00 360 00	30
Southwest Pass.....	1	1 and 1 ass't	600 00 360 00	29
South Point, (Gordon's Island).....	1	1 and 1 ass't	600 00 360 00	14
Pleasanton's Island.....	1	1 and 1 ass't	600 00 360 00	10
Cat Island.....	1	1 and 1 ass't	500 00 350 00	10
Chefuncte River.....	1	1	500 00	9
Pass Christian.....	1	1	500 00	8
Pass Manchac.....	1	1 and 1 ass't	600 00 300 00	9
Port Ponchartrain.....	1	1	500 00	10
New Canal.....	1	1 and 1 ass't	600 00 360 00	9

## C.—List of light-houses, &amp;c.—Continued.

## IN LOUISIANA.

*Denis Prieur, superintendent—Continued.*

Stations.	Lights.	Keepers.	Salary.	Lamps.
Vermillion Bay .....	1	1 and 1 ass't	\$500 00 360 00	14
Point Defer.....	1	1	600 00	15
Chandeleur Island.....	1	1	500 00	9
Bon Fouca.....	1	1	500 00	4
	15	15 and 9 ass't	11,310 00	189

## IN FLORIDA.

*George Center, superintendent.*

St. Augustine .....	1	1	\$400 00	10
Cape Canaveral .....	1	1	400 00	15
	2	2	800 00	25

*James Dell, superintendent.*

St. John's River.....	1	1	\$400 00	14
Amelia Island .....	1	1	400 00	14
	2	2	800 00	28

*Stephen R. Mallory, superintendent.*

Tortugas .....	1	1	\$600 00	17
Sand Key .....	1	1	600 00	14
Key West .....	1	1	500 00	13
Cape Florida .....	1	1 and 1 ass't	600 00 350 00	17
	4	4 and 1 ass't	2,650 00	61

*Samuel W. Spencer, superintendent.*

Dog island.....	1	1	\$500 00	14
Cape St. George.....	1	1	450 00	15
Cape St. Blas.....	1	1	500 00	10
	3	3	1,450 00	39

## C.—List of light-houses, &amp;c.—Continued.

## IN FLORIDA.

*Nathaniel W. Walker, superintendent.*

Stations.	Lights.	Keepers.	Salary.	Lamps.
St. Mark's.....	1	1	\$450 00	15
Egmont Key.....	1	1	500 00	13
	2	2	950 00	28

*Dillon Jordan, superintendent.*

Pensacola.....	1	1	\$550 00	10
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## IN MICHIGAN.

*Charles G. Hammond, superintendent.*

Fort Gratiot.....	1	1	\$350 00	8
Otter Creek Point.....	1	1	350 00	6
Windmill Point.....	1	1	350 00	5
Gibraltar.....	1	1	350 00	8
Saginaw river.....	1	1	350 00	7
Clinton river.....	1	1	350 00	6
Point Aux Barques.....	1	1	350 00	9
	7	7	2,450 00	49

*Samuel K. Haring, superintendent.*

Pottawatomie.....	1	1	\$350 00	9
Bois Blanc.....	1	1	400 00	9
Thunder Bay.....	1	1	400 00	11
South Manitou Island.....	1	1	350 00	8
Presque Isle.....	1	1	350 00	11
Detour.....	1	1	350 00	13
White Fish Point.....	1	1	350 00	13
	7	7	2,550 00	74

## C.—List of light-houses, &amp;c.—Continued.

## IN MICHIGAN.

*John McReynolds, superintendent.*

Stations.	Lights.	Keepers.	Salary.	Lamps.
Root River.....	1	1	\$350 00	9
Sheboygan.....	1	1	350 00	8
Manitouwoc.....	1	1	350 00	6
Michigan City, (Indiana).....	1	1	350 00	4
Grand River.....	1	1	350 00	4
Tail Point, (Wisconsin).....	1	1	350 00	9
Southport, (Wisconsin).....	1	1	350 00	5
Chicago and beacon, (Illinois).....	2.	1	450 00	5
Little Fort, (Illinois).....	1	1	say 400 00	say 12
St. Joseph's River and beacon.....	2	1	450 00	4+1=5
Kalamazoo River.....	1	1	350 00	6
New Buffalo.....	1	1	350 00	4
Milwaukie, (Wisconsin).....	1	1	350 00	7
	15	13	5,800 00	84

## IN ALABAMA.

*James E. Saunders, superintendent.*

Mobile.....	1	1	\$500 00	21
Choctaw Point.....	1	1	500 00	11
Ronnd Island.....	1	1	500 00	11
Sand Island.....	1	1	500 00	14
Biloxi, (Mississippi).....	1	1	400 00	9
	5	5	2,400 00	66

RECAPITULATION.

Districts.	Superintendents.	Lights.	Keepers and assist. keepers.	Annual salaries.	No. of lamps.
Maine .....	Robert P. Dunlap, vice J. Anderson	33	31	\$11,720 00	319
New Hampshire.	Augustus Jenkins .....	4	4	2,150 00	55
Massachusetts...	Marcus Morton .....	28	20	7,600 00	238
Do .....	Joseph T. Pease .....	11	10	3,600 00	107
Do .....	Joseph T. Adams .....	4	4	1,500 00	38
Do .....	Charles W. Rand .....	5	4	1,350 00	31
Vermont .....	Russell G. Hopkinson.....	1	1	350 00	10
Rhode Island....	Edwin Wilbur.....	10	9	3,200 00	86
Connecticut ....	Thomas Mussey.....	6	6	2,150 00	55
Do .....	Norris Wilcox .....	5	5	1,750 00	50
New York.....	Cornelius W. Lawrence.....	20	17—4	8,390 00	188
Do .....	Abel Huntington.....	4	4	1,650 00	52
Do .....	Henry W. Rogers.....	5	5	1,680 00	22
Do .....	Reuben H. Boughton.....	1	1	350 00	9
Do .....	Joseph Sibley.....	1	1	350 00	10
Do .....	George H. McWhorter.....	3	3	1,100 00	35
Do .....	Otis N. Cole.....	4	4	1,450 00	41
Do .....	David C. Judson.....	4	4	1,400 00	23
Do .....	William F. Haile.....	2	2	700 00	22
New Jersey.....	Samuel S. Downs .....	2	2	700 00	26
Pennsylvania....	Murray Whallon.....	2	2	650 00	11
Delaware.....	Henry Hicks .....	11	11	4,350 00	75
Maryland.....	William H. Cole, jr.....	15	14	5,435 00	160
Virginia.....	Edward Green.....	1	1	350 00	10
Do .....	Conway Whittle.....	7	7	3,000 00	85
North Carolina ..	William C. Bettencourt.....	2	2	800 00	29
Do .....	James K. Hatton.....	3	3	1,200 00	39
Do .....	Thomas J. Pasteur.....	1	1	400 00	15
Do .....	James E. Gibble.....	1	1	400 00	13
South Carolina ..	William J. Grayson .....	7	4	1,900 00	28
Do .....	Thomas L. Shaw .....	1	1	400 00	11
Georgia.....	William B. Bulloch.....	3	2	933 33½	28
Do .....	Armand Lefils.....	4	3	1,200 00	36
Do .....	Archibald Clarke.....	1	1	400 00	15
Ohio .....	Smith Inglehart.....	6	6	2,300 00	45
Do .....	William Patterson.....	7	7—1	2,430 00	53
Louisiana.....	Denis Prieur.....	15	15—9	11,310 00	189
Florida .....	George Center.....	2	2	800 00	25
Do .....	James Dell.....	2	2	800 00	28
Do .....	Stephen R. Mallory.....	4	4—1	2,650 00	61
Do .....	Samuel W. Spencer .....	3	3	1,450 00	39
Do .....	Nathaniel W. Walker .....	2	2	950 00	28
Do .....	Dillon Jordan.....	1	1	550 00	10
Michigan.....	Charles G. Hammond .....	7	7	2,450 00	49
Do .....	Samuel K. Haring.....	7	7	2,550 00	74
Do .....	John McReynolds.....	15	13	5,800 00	84
Alabama.....	James E. Saunders.....	5	5	2,400 00	66
Add salary of superintendents and inspector of lights on the lakes.....				1,200 00	.....
		288	264—15	112,198 33½	2,723
Add for ten light-houses now in progress, under act of 3d March, 1847, not in the above list.		10	10	4,000 00	120
		298	274—15	116,198 33½	2,843

D:

*List of floating lights in the United States in October, 1848, with the number of keepers, and their annual salaries.*

## IN MASSACHUSETTS.

*Joseph T. Pease, superintendent.*

Tuckanuck shoal, 1 keeper.....	\$650 00
Vineyard sound, 1 keeper .....	650 00
2 keepers .....	<u>1,300 00</u>

## IN CONNECTICUT.

*Thomas Mussey, superintendent.*

Bartlett's Reef, 1 keeper.....	<u>\$500 00</u>
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## IN NEW YORK.

*Cornelius W. Lawrence, superintendent.*

Stratford point, 1 keeper.....	\$700 00
Sandy Hook, 1 keeper .....	700 00
2 keepers.....	<u>1,400 00</u>

## IN DELAWARE.

*Henry Hicks, superintendent.*

Five Fathom Bank, 1 keeper.....	\$700 00
Brandywine shoal, No. 1, 1 keeper .....	500 00
Upper Middle shoal, No. 2, 1 keeper.....	500 00
3 keepers.....	<u>1,700 00</u>

## IN MARYLAND.

*William H. Cole, jr., superintendent.*

Hoopet's Strait's, 1 keeper. ....	<u>\$500 00</u>
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## IN VIRGINIA.

*Edward Green, superintendent.*

Lower Cedar Point, 1 keeper .....	\$400 00
Upper Cedar Point, 1 keeper.....	400 00
2 keepers.....	<u>800 00</u>

*Conway Whittle, superintendent.*

Craney island, 1 keeper.....	\$450 00
Smith's point, 1 keeper .....	500 00
Willoughby spit, 1 keeper.....	500 00
Wolf-trap shoal, 1 keeper.....	500 00
Windmill point, 1 keeper .....	500 00
5 keepers.....	<u>2,450 00</u>



D.—Keepers of floating lights, &c.—Continued.

IN VIRGINIA.

*John A. Parker, superintendent.*

Bowler's Rock, 1 keeper..... \$400 00

IN NORTH CAROLINA.

*Thomas J. Pasteur, superintendent.*

Long shoal, (Pamlico sound,) 1 keeper..... \$500 00  
 Royal shoal, (Southwest Pass,) 1 keeper..... 500 00  
 Nine Feet shoal, 1 keeper..... 500 00  
 Neuse river, (mouth of,) 1 keeper..... 500 00  
 Brant Island shoal, 1 keeper..... 500 00  
 Harbor island, 1 keeper..... 500 00  
 6 keepers..... 3,000 00

*William D. Pritchard, superintendent.*

Roanoke island, 1 keeper..... \$500 00  
 Wade's point, 1 keeper..... 500 00  
 2 keepers..... 1,000 00

*Joseph Ramsey, superintendent.*

Roanoke river, (mouth of,) 1 keeper..... \$500 00

IN SOUTH CAROLINA.

*Benjamin R. Bythewood, superintendent.*

St. Helena bar, 1 keeper..... \$500 00

IN GEORGIA.

*William B. Bulloch, superintendent.*

Savannah river, 1 keeper..... \$700 00

IN LOUISIANA.

*Denis Prieur, superintendent.*

Merrill's shell bank, 1 keeper..... \$500 00

IN FLORIDA.

*Stephen R Mallofy, superintendent.*

Carysfort reef, 1 keeper..... \$700 00  
 Key West, 1 keeper..... 700 00  
 Sand Key, (temporary,) 1 keeper..... 700 00  
 3 keepers..... 2,100 00

IN MICHIGAN.

*Samuel K. Haring, superintendent.*

Maackinaw Straits, 1 keeper..... \$500 00

## RECAPITULATION.

States.	Superintendents.	Number of keepers.	Salaries.
Massachusetts.....	J. T. Pease.....	2	\$1,300 00
Connecticut.....	T. Mussey.....	1	500 00
New York.....	C. W. Lawrence.....	2	1,400 00
Delaware.....	Henry Hicks.....	3	1,700 00
Maryland.....	W. H. Cole, jr.....	1	500 00
Virginia.....	E. Green.....	2	800 00
Do.....	C. Whittle.....	5	2,450 00
Do.....	J. A. Parker.....	1	400 00
North Carolina.....	T. J. Pasteur.....	6	3,000 00
Do.....	W. D. Pritchard.....	2	1,000 00
Do.....	J. Ramsey.....	1	500 00
South Carolina.....	B. R. Bythewood.....	1	500 00
Georgia.....	W. B. Bulloch.....	1	700 00
Louisiana.....	D. Prieur.....	1	500 00
Florida.....	S. R. Mallory.....	3	2,100 00
Michigan.....	S. K. Haring.....	1	500 00
		33	17,850 00

BUREAU OF TOPOGRAPHICAL ENGINEERS,  
*Washington, October 28, 1848.*

SIR: I have the honor to acknowledge the receipt of your letter of the 27th instant. Measures will be immediately taken in reference to the construction of the marine hospitals at Natchez and Paducah. The appropriation for each of these hospitals, is 10,000 dollars. Allow me respectfully to suggest the propriety of asking for an additional 20,000 dollars in each case.

I am aware that it has been stated that 25,000 dollars would erect each of these buildings; but, after a careful examination, it appears to me unsafe to say that they will cost less than 30,000 dollars each.

Respectfully sir, your obedient servant,

J. J. ABERT,  
*Colonel Corps Engineers.*

HON. R. J. WALKER,  
*Secretary of the Treasury, Washington.*

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CAMP NEAR MIDDLE OF BASE,  
*Bodies' Island, N. C., November 6, 1848.*

SIR: I have the honor to submit in advance of my regular report for the past year, a brief statement of the progress of the survey of the coast under my superintendence, an outline of the work proposed for the next year, and estimates of its cost.

In my report of 1846, I proposed to divide the coast into nine sections of nearly equal extent of shore line, to prepare gradually for the introduction of the work into at least six of these, increasing the estimated general expenditure for the survey of each section, until when the work had received its full development it would amount to about twenty five thousand dollars on the average for each section, with the addition of such general items of expenditure as were required for the office, for vessels, instruments and the like. I proposed also to use steam vessels on the survey. The increase in the amount of work on shore and on the water, it was admitted freely, would increase necessarily the amount of the annual appropriation for the survey, but it was shown that its economy would be greatly increased, the results yielded being in a much larger proportion than the amount expended. The addition of the extensive western coast to the seaboard of the United States, so far, requires no change in this plan, which secures a connected survey of the coast of the distant parts of the Union by the same methods and appliances which have proved effective on the Atlantic and Gulf of Mexico.

When the survey is in full activity in any section, the time required to complete the section can be known after a few years of trial, and the survey of the whole coast is reduced then in duration to that of a section if all are under survey at once; or if not, to a longer period, depending upon the number of sections under

survey. Six sections have been under survey during the past year, the parties, (exclusive of those working occasionally in the sections,) thirty-six in number, having been distributed as shown in the annexed table. The work provided for the next year is equivalent to full activity in seven sections, including one on the western coast, the expenses of transporting the parties to which, forming a considerable portion of the cost of the survey there for a year, has already been incurred under your direction. The field and office work will thus be carried into every State on the Atlantic and Gulf of Mexico, and into the new territory on the Pacific. These seven sections, with the general item including the cost of using four steam vessels, will just come up to my estimates made two years ago, which did not include the cost of using steam. Eight sections could, I am convinced, be kept in activity, if not in full operation, at a cost not exceeding two hundred thousand dollars, and with an economical result better even than that now afforded.

It should be recollected that the estimates for this work include not only the cost of field work, but of the computing, reducing, drawing, engraving, printing and publishing. The cost of the field work alone, (including also some office work not readily separated from it in cost,) is but about five-sevenths of the whole. In 1844, the first year of my superintendence, fifteen field parties were kept up, and the available appropriation for the whole work was about one hundred thousand dollars. In the year 1847-8 thirty-seven parties were kept at work; (not counting those only occasionally employed in certain sections,) the total available means being about one hundred and fifty-five thousand dollars. The field work was thus increased nearly two and a half times, while the expenditure was increased less than one-sixteenth. The office work has increased in a somewhat greater ratio, so that the economical result is even better than that just stated.

The extension of the work has been in the southern sections, where the expenses of each party are much greater than in the northern, and most of the parties have required vessels, instruments, and other outfits, which, although they remain the property of the survey, must be paid for out of the annual appropriations. This will serve in part as a set off to the additional relief to the appropriation from the War and Navy Departments.

I have often introduced the subject of the relative economy of the work in my reports, and have endeavored to show, by comparison from year to year, that increased economy is secured as the operations are extended. It is, however, frequently assumed that a work like this, conducted upon the highest scientific principles, must be expensive, no matter what may be its gain in economy in successive years. It is generally conceded that the survey of an extended coast, like that of the United States, cannot be satisfactorily made except by the employment of the most refined methods of modern mathematics and physics, and these methods it is usually supposed must be very costly in their application.

First a reconnoissance determines the plan of the work, then astronomical observations fix geographically the positions of places,

and magnetic observations are made in connexion with them. A base line is measured with the best means which the science of the day presents, on which a triangulation is based with gradually increasing sides, and the primary triangulation checks the results of the secondary work less elaborately executed. The distances between places are thus determined, and the direction of the lines with the meridian, and the latitudes and longitudes of the several station points. The topographical survey which follows represents the outline of the shores, and the roads to the nearest communication by land, land-marks, and all other objects natural or artificial, within the space surveyed, showing upon an accurately projected map absolute positions and directions on the earth's surface, as well as relative positions and distances. Topographical signs define the character of the surface and indicate its slope. Thus far the land work goes, and the hydrographic parties, using the shore line defined by the topography, and the points of triangulation previously determined, make their soundings, which are plotted with an accuracy corresponding to the other parts of the work.

The topographical survey referred to, furnishes what is usually derived from a local survey, namely, a map of a portion of the surface; it gives all the details of the country, which is more than an ordinary land survey presents, and more than is attempted in the surveys of the public lands. It is admitted to be desirable, if not too costly. The cost of one cent and ninety-four mills per acre, ( $\$12\frac{4}{100}$  per square mile,) stated by the Commissioner of the General Land Office in 1845, from careful averages, to be that of the land surveys to that time, is certainly less than has been paid by other governments for similar work. The estimated cost of six dollars and thirteen cents per lineal mile ( $\$6\frac{13}{100}$ ) for 1846 is quite low, and even the maximum cost in some of the land districts of ten dollars and forty-nine cents ( $\$10\frac{49}{100}$ ) is beyond a doubt reasonable. It is unnecessary for the present to make a comparison of the results furnished. The cost of the topography of the coast survey in 1847, the year now reported upon, was, exclusive of drawings, *one cent and forty-four mills* per acre, including the drawings, two cents and fifteen mills per acre; converting the lineal surveys into area by the average proportion deduced from four years, 1844 to 1848, per lineal mile, without drawings, three dollars and forty cents, ( $\$3\frac{40}{100}$ ); with drawings, five dollars and ten cents, ( $\$5\frac{10}{100}$ ).

As the other operations of the survey are beyond those of ordinary land surveys, they might be expected to add greatly to its cost, and as it is admitted that the work (topography inclusive) derives its highest value from these other results, the question might be turned upon their actual value and not their expense. The geographical determinations of the points and bearings is indispensable to an accurate map, even of a moderate extent of surface. If a map or chart is desirable, it should certainly be constructed on correct mathematical and physical principles. What these results cost, however, is a matter of simple computation, and taking the fiscal year just passed, which is unfavorable, as presenting the

measurement of a base, and reconnaissance, and triangulations without topographical work, all of which, with the astronomical and magnetic observations, are included in the estimates, the whole cost per acre, including the topography, is three cents and fifty-two mills without drawings, or four cents and thirty-three mills, with. Per lineal mile, (taking the area as if divided into squares,) the cost of the whole geodetic survey is, with the topographical drawings, eleven dollars and twenty-five cents, ( $\$11\frac{25}{100}$ ), and without them, ten dollars and six cents, ( $\$10\frac{6}{100}$ ), less than the maximum paid for the surveys of the public lands.

The work thus proves to have a character in reference to expense, the very reverse of what is sometimes attributed to it. It not only furnishes accurate scientific and practical results, but affords them at a very moderate cost. The relief afforded to the coast survey appropriation by the detail of officers of the army, does not sensibly vary the above result in the year referred to, and the officers of the navy are employed in the hydrography, and not on the land work, which forms the subject of comparison.

The estimates for that part of the expenditures of the hydrography which is derived from the coast survey appropriation, pass through the same routine as these for the civil and diplomatic parties. The pay of the officers, and the pay and subsistence of the officers and men are furnished by the Navy Department. The number of officers, and petty officers and men, are regulated by the same department on application from the officers of the navy commanding the hydrographic parties. These are transmitted through the superintendent of the coast survey and Secretary of the Treasury as a matter of form; but the judgment of the officers is conclusive with me, and the requisitions are complied with or denied, at the pleasure of the Secretary of the Navy. The law requires that as many officers of the army and navy as practicable be employed on the work, and independently of the desire to husband the direct appropriation, which, I confess, is a strong motive with me, and of the respect which I feel for the officers of both branches of the service, and of the gratification which official or private intercourse with them always gives, I am bound by the law to make application for officers of the army and navy whenever they can be usefully employed upon the work.

Beside the regular requisitions for the hydrographic parties, the Secretary of the Navy has it in his power, under the same law, to furnish repairs to the coast survey vessels. The liberality of the present Secretary and his immediate predecessor has frequently been shown in this way to the work. This very liberality has induced me to abstain from formal applications for such a purpose, which might seem like a direct solicitation from the Treasury Department, through which my communications take place.

I must be excused for referring here to the very important aid derived from the Treasury Department in the transfer, by your direction, to the coast survey of a part of the steam vessels of the revenue marine, when the use of steam had been abandoned in that service. The moderate speed of these vessels is no objection to

their use for surveying purposes, and they may be, I am convinced, used with considerable economy for the deep sea soundings.

The organization of the coast contemplates the employment of civilians, and officers of the army and navy. This triple organization brings the scientific and practical training of civilians and officers of the army and navy in aid of the work, while a more permanent nucleus is supplied from civil life than the wants of either the military or the naval service could yield, while entire concert of action is secured under a central authority, the department in which matters pertaining to the trade, commerce, and navigation of the country centre, in the name and by the authority of which the superintendent acts. The temporary character of the work is recognized as a cardinal principal, no permanent corps being organized to conduct it, a feature which has proved important in other works of the same kind, and which I doubt not has its influence in this. Free scope is afforded for selection from the science of the country at large, or from either branch of the military or naval service, under the heads of their respective departments, of those whom ability, knowledge, and opportunity unite in recommending for the service.

The regular progress of the field work in the different sections, and of the office work, including computations, drawings, engravings, printing, &c., will admit of the following operations, requiring at least the expenditures assigned to them. They are classed, except the usual general item, under the head of the geographical sections. The estimates suppose the usual aid from the War and Navy Departments:

*General items.*

Rent, fuel, postage, materials for drawing, engraving, and printing, carpenter's work and materials, blank books, stationery, printing, and ruling forms, binding, transportation of instruments, maps, and charts, and miscellaneous office expenses, purchase of new instruments, books, maps, and charts .....	\$14,500
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SECTION I. *Field work.*—To extend the primary triangulation in New Hampshire and Maine, eastward, and make the astronomical and magnetic observations connected with it, and to extend the reconnaissance in Maine; to extend the secondary triangulation across *Cape Ann* into *New Hampshire*, and to complete that of the western shore of *Massachusetts bay*. To complete the topography of *Cape Cod*, and of part of the western shore of *Massachusetts bay*. To continue the hydrography of the *Nantucket shoals*, and of the ocean near *Nantucket*, and of part of *Massachusetts bay*, including the cost of repairs of vessels and engine, and the fuel for the steam vessel used in the hydrography, and the hire of a vessel to aid in the soundings. *Office work.*—To make the required calculations and reductions for the work; the reduction and drawing

- of a chart of *Muskeget channel*, and of the harbors to which it leads; to complete the engraving of a chart of *Hyannis harbor*, and to continue that of the general coast chart from *Point Judith* to *Cuttyhunk*, will require..... \$30,500
- SECTION II. *Field work*.—To continue the magnetic observations required in this section, and the verification and filling up of parts of the hydrography. *Office work*.—To continue the engraving of the western sheet of the map of *Long Island sound*; to continue the engraving of the series of charts of harbors of refuge and anchorages of *Long Island sound*; to engrave a chart of *Hell gate*, near *New York*, including the electrotyping of the plates, will require about... 12,500
- SECTION III. *Field work*.—To continue triangulation southward, including both primary and secondary triangulation; the secondary triangulation outside of the peninsula of the *Eastern shore*, south of the *Virginia line*; to commence the triangulation of the *Potomac*; to make the necessary astronomical and magnetic observations; to continue the hydrography of both eastern and western shores of the *Chesapeake*, southward to the topography of the ocean shore above *Sinepuxent bay*, the hydrography of the outer or ocean side from the limits of the present year, near the *Isle of Wight shoal*, southward, and of the *Chesapeake bay* to the limits of the triangulation of the present year, including the cost of maintaining (only) a steam vessel for the outside work. *Office work*.—To make computations and reductions required; to complete the drawing of the second sheet of *Chesapeake bay*; to continue the engraving of a chart of the harbor of refuge at the entrance to *Chester river*, will require about.. 32,500
- SECTION IV. *Field work*.—To continue the triangulation of *Pamlico sound*, and of the ocean coast to *Cape Hatteras*, and to complete that of the rivers of *Albemarle sound*; to make the necessary astronomical and magnetic observations; to complete the topography of the shores of the *Roanoke* and *Croatan* sounds; to continue the exploration of the *Gulf stream* off the coast of this section, including the current expenses of a steam vessel for the purpose. *Office work*.—To make the calculations and reductions required; to complete the drawing of one sheet of *Albemarle sound* and its rivers; to complete the engraving of the chart of the *Pasquotauk river*, and to print and publish the chart; to commence the engraving of the sheet of *Albemarle sound*, will require about..... 22,000
- SECTION V. *Field work*.—To complete the primary triangulation between the *Edisto base* and *Charleston*, to make the secondary triangulation connected with it, and of *Charleston harbor*, to extend the minute recon-



naissance southward over *St. Helena sound*, and towards *Savannah river*; to continue the astronomical observations; to commence the topography of the coast, and the hydrography of the approaches to *Charleston harbor*; to continue the exploration of the *gulf stream* off the coast, of this section. *Office work*.—To make the computations and reductions of the field work will require .....

\$18,500

SECTION VII. *Field work*.—To continue the reconnaissance of the coast of *Florida*, and to extend the triangulation from section VIII into this section, will require, including the cost of a small vessel for the reconnaissance party .....

6,500

SECTION VIII. *Field work*.—To continue the topography of the shores of *Mobile bay*, and to complete that of the north shore of *Mississippi sound*; to continue the hydrography of *Mobile bay*, and probably to complete it, and to continue that of *Mississippi sound*. *Office work*.—To make the calculations and reductions of the work; to commence the reduction and drawing of the first sheet of the coast chart, from the entrance of *Mobile bay* to *New Orleans*, along *Mississippi sound*, to engrave the entrance chart of *Mobile bay*, and to print and publish it; to commence the engraving of charts of *Cat and Ship island harbors*, will require about .....

21,500

SECTION IX. *Field work*.—To complete the triangulation of *Galveston lower and upper bay*, and to extend the main and secondary triangulations along the coast to the southward and westward; to commence the topography of *Galveston bay*, and its hydrography, including the cost of a small vessel for the topographical party. *Office work*.—To make the calculations and reductions of observations in the section, will require .....

18,500

SECTION X. *Field work*.—To continue the general reconnaissance of the coast, and the minute reconnaissance of *Puget's sound* and its approaches; to make the necessary astronomical and magnetic observations; to continue the triangulations of the western coast, and to commence the hydrography, will require about ...

9,000

Total estimate, including the use of steam vessels when considered necessary, in the hydrography of the sections specified .....

186,000

Very respectfully submitted by

A. D. BACHE,  
Superintendent U. S. coast survey.

Hon. R. J. WALKER,  
Secretary of the Treasury.

Table of occupation of the field parties of the coast survey, November, 1847, to November, 1848.

No. of section of survey.	Limits included in several sections.	No. of parties in section.	Operations.	Persons conducting the operations.	Localities of the several operations.
I.	Passamaquoddy bay to Point Judith, including the coast of Maine, New Hampshire, Massachusetts, and Rhode Island.	1	Primary triangulation, astronomical, and magnetic observations.	A. D. Bache, superintendent, assisted by Joseph S. Ruth, sub-assistant.	Unkonoonue Mountain, New Hampshire, (part of season.)
		2	Reconnaissance .....	C. O. Boutelle, assistant .....	Reconnaissance, for extension of primary triangulation, continued in Maine, (part of season.)
		3	Telegraphic difference of longitude.	S. C. Walker, assistant .....	Difference of longitude of New York City Hall and Cambridge Observatory, determined by electro-magnetic telegraph.
		4	Secondary triangulation..	Captain T. J. Cram, United States Topographical Engineers, assistant.	Western shore of Massachusetts bay.
		5	Do .....	C. O. Boutelle, assistant .....	From vicinity of Boston Harbor to Manchester, Massachusetts, (part of season.)
			Topography.....	Captain A. A. Humphreys, United States Topographical Engineers, assistant.	Inspection and verification of topography of vicinity of Boston Harbor.
		6	Do .....	H. L. Whiting, assistant, S. A. Gilbert, sub-assistant—(double party)	Topography of peninsula of Cape Cod.
		7	Do .....	J. B. Glück, assistant .....	Topography of south shore of Cape Cod. Topography of localities in western passage into Narragansett Bay, near Dutch Island; and of eastern passage, near entrance.
8	Hydrography.....	Lieutenant Comd'g Charles H. Davis, United States Navy, assistant, Lieutenant Commanding J. N. Maffitt, United States Navy, assistant—(double party.)	Hydrography of Nantucket shoals continued. Of Muskeget channel, by Lieutenant Commanding J. N. Maffitt, United States Navy. Observations of tides and currents in Boston Harbor. Report on light-house for Sankaty Head, Nantucket.		

II.	Point Judith to Cape Henlopen, including the coast of Connecticut, New York, New Jersey, Pennsylvania, and Delaware.	1	Astronomical observations.	Captain T. J. Lee, United States Topographical Engineers, assistant.	Observations of declinations of stars, giving doubtful results for latitude with west point mural.
		2	Magnetic observations... Auxiliary triangulation, (see below.)	Joseph S. Ruth, sub-assistant... Joseph S. Ruth, sub-assistant, and Professor A. G. Pendleton, United States Navy.	Fire Island, (Long Island,) and New Haven. Triangulation, in connection with verification work, hydrography southern side of Long Island.
		3	Topography.....	H. L. Whiting, assistant..... S. A. Gilbert, sub-assistant....	Shore line of Sandy Hook retraced, to show progress of the Hook, (close of season.) Shore line near Hell Gate, Blackwell's Island, tides, &c., retraced.
		4	Hydrography.....	Lieutenant Commanding J. R. Goldsborough, United States Navy, assistant.	Tides and currents observed in Block Island sound. Soundings in Narragansett bay and Newport Harbor. Off-shore work, between southern coast of Rhode Island, and Massachusetts, and Block Island.
		5	Do.....	Lieutenant Comd'g Richard Bache, United States Navy, assistant.	Verification work off south side of Long Island. Off-shore work between Cape May and Martha's Vineyard. Re-examination of Gedney's channel and adjacent shoals.
		6	Do.....	Lieutenant Commanding D. D. Porter, United States Navy, assistant.	Re-examination of Buttermilk channel into New York harbor. Soundings, &c., of Hell Gate.
		7	Do.....	Lieutenant Comd'g Charles H. Davis, United States Navy, assistant.	Examination and report on obstructions of Hell Gate, for Chamber of Commerce, New York.
III.	Cape Henlopen to Cape Henry, including the coast of Delaware, Maryland, and Virginia.	1	Primary triangulation...	Edmund Blunt, assistant, aided by C. P. Bolles, sub-assistant.	Verification work at Poole's Island, Chesapeake bay. Continuation of the triangulation of the Chesapeake, south of the Potomac river. Mr. Bolles assisting, from July to November 1.
		2	Do.....	A. D. Bache, superintendent...	Verification work at Linstid, on Magothy river; continuation of triangulation from Chesapeake bay to Capitol and Observatory, Washington.
			Reconnaissance.....	James S. Williams, assistant..	Reconnaissance in Anne Arundel and Prince George's counties, Maryland.
		3	Secondary triangulation..	John Farley, assistant.....	Continuation of triangulation of outer side of eastern shore peninsula, down Sinepuxent bay, to within the Virginia line.
		Topography.....	J. J. S. Hassler, assistant.....	Shores of Sassafra river completed at close of last season.	

TABLE—Continued.

No. of section of survey.	Limits included in several sections.	No. of parties in section.	Operations.	Persons conducting the operations.	Localities of the several operations.
IV.	Cape Henry to Cape Fear, coast of Virginia and North Carolina.	4	Topography.....	R. D. Cutts, assistant, and John Leib, aid—double party.	Topography of Great and Little Choptauk, and of bay shores—of Patuxent and of bay shore south of it.
		5	Topography.....	George D. Wise, assistant.....	Examination of Patapsco; topography of islands south of Kent island; of outer shore from Indian river, southward, to head of Sinepuxent bay.
			Topography.....	J. Crawford Neilson, assistant..	Shores of Chester river completed from previous season.
		6	Topography.....	J. B. Glück, assistant.....	Verification work on the shores of the Patapsco (at close of season only.)
		7	Topography.....	Captain A. A. Humphreys, United States topographical engineers, assistant.	Inspection and verification of topography.
		8	Hydrography.....	Lieutenant Commanding S. P. Lee, United States navy, assistant.	Hydrography of Chesapeake bay from line Cove Point; Meekin's Neck southward; hydrography of outside coast of peninsula of Eastern shore from Indian river inlet to head of. Examination of Sand island inlet for site of light-house.
		9	Hydrography.....	Lieutenant Commanding W. P. McArthur, United States navy, assistant.	Soundings of Great and Little Choptauk rivers, and of Chesapeake bay in vicinity. Report of light-house required on Blakiston's island, in the Potomac.
		1	Measurement of base....	A. D. Bache, superintendent; C. O. Boutelle, assistant.	Measurement of base on Bodie's island commenced.
		2	Main and secondary triangulation.	W. M. Boyce, assistant.....	Completion of triangulation of Albemarle sound and entrance to Roanoke and Chowan rivers, South Carolina.
		3	Astronomical observations.	C. O. Boutelle, assistant.....	Observations for azimuth at Stevenson's Point, and for difference of longitude, by chronometers, with Washington.

		4	Tertiary triangulation...	Alexander W. Longfellow, assistant.	Rivers of Albemarle sound. Alligator river triangulated (part of season.)
		5	Topography.....	J. Crawford Neilson, assistant	Topography of Perquimon's and Little rivers completed, and of northern shore of Albemarle sound (part of season.)
		6	Topography.....	J. J. S. Hassler, assistant.....	Southern shores of Albemarle sound, from Durant's island to head of sound.
		7	Hydrography.....	Lieutenant Commanding W. P. McArthur, United States navy, assistant.	Hydrography. Albemarle sound, and of Pasquotauk river (part of season.)
IV & V.		8	Hydrography.....	Lieutenant Commanding Richard Bache, United States navy, assistant.	Exploration of gulf stream, section No. 3, from Cape Henry southeast, and No. 4 from Cape Hatteras, southeast.
V.	Cape Fear to the St. Mary's river, coast of South Carolina and Georgia.	1	Main triangulation.....	James S. Williams, assistant, C. P. Bolles, sub-assistant.	Base line laid out on Edisto island, and minute reconnaissance for main triangulation from the base northward and eastward to Bull's bay.
VII.	St. Joseph's Bay to Mobile bay, coast of Florida.	1	Reconnaissance.....	F. H. Gerdes, assistant.....	Extension of main triangulation of gulf of Mexico, eastward from Mobile bay. From Perdido bay, east, to Choctawhatchie (part of season.)
VIII.	Mobile bay to Vermillion bay, coast of Alabama, Mississippi, and La.	1	Primary triangulation and secondary connected with it.	F. H. Gerdes, assistant.....	Continuation of main triangulation of the coast of the gulf of Mexico, from Horn island to Cat island and the Chandeleur islands, Louisiana.
		2	Secondary triangulation	C. M. Eakin, assistant.....	Triangulation of Mobile bay, from Cedar Point to Choctaw point, nearly completed.
		3	Secondary triangulation	Julius E. Hilgard, assistant....	Extension of secondary triangulation of Mississippi sound, westward, to lake Borgne.
		4	Topography.....	W. E. Greenwell, assistant...	Topography of islands south of Mississippi sound, and of main shore on north side of sound.
		5	Hydrography.....	Lieutenant Commanding C. P. Patterson, United States navy, assistant.	Hydrography of Cat and Ship island harbors, and of their approaches. Hydrography of entrance to Mobile bay nearly completed.
IX.	Vermillion bay to the boundary, coast of Texas.	1	Reconnaissance.....	F. H. Gerdes, assistant, W. E. Greenwell, assistant.	Minute reconnaissance of Galveston lower and upper (Anahuac) bays, and of the coast near Galveston to the southward. (Part of the season.)
		2	Main triangulation and astronomical and magnetic observations connected with it.	R. H. Fauntleroy, assistant, Julius E. Hilgard, assistant, George Davidson, sub-assistant.	Observations for latitude and longitude of Dollar Point, Galveston bay. Chronometer differences of longitude with Pascagoula station, section VIII. Preliminary measurement of base and main triangulation of Galveston bay commenced.

*Estimate for salaries of clerks and messenger employed in the Adjutant General's Office and contingent expenses for the fiscal year commencing July 1, 1849.*

WAR DEPARTMENT, ADJUTANT GENERAL'S OFFICE,

Washington, October 25, 1848.

SIR: I respectfully submit, herewith, the annual estimate for the salaries of the clerks and messenger employed in the Adjutant General's Office and for the contingent expenses of the office for the fiscal year commencing July 1, 1849.

One clerk, act April 20, 1818, page 75, ch. 72, sec. 3.....	\$1,150
One clerk, act April 20, 1818, page 75, ch. 72, sec. 3.....	1,000
One clerk, act March 2, 1827, page 56, ch. 50, sec. 4.....	800
One clerk, act May 9, 1836, page 44, ch. 60, sec. 1.....	1,200
Do.....do.....do.....do.....	1,000
Do.....do.....do.....do.....	1,000
Do.....do.....do.....do.....	1,000
One clerk, act August 12, 1848, page 142, ch. 166, sec. 1.....	1,400
One messenger, act March 3, 1845, page 67, ch. 71, sec. 5.....	500
One clerk, act April 20, 1818, page 74, ch. 82, sec. 3, (transferred from the War Department.....	1,400
	<hr/>
	10,450
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*Contingent expenses of the Adjutant General's Office.*

For printing Army Register, general orders, circulars, &c.....	\$700
Blank books, binding and stationery.....	500
Miscellaneous, including office furniture.....	300
	<hr/>
	1,500
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I am, sir, very respectfully, your obedient servant,

R. JONES,  
Adjutant General.

Hon. W. L. MARCY,  
Secretary of War.

WAR DEPARTMENT, ADJUTANT GENERAL'S OFFICE,

Washington, October 25, 1848.

SIR: The following estimate to meet the expenses incident to the Commanding General's Office for the year ending June 30, 1850, is respectfully submitted.

For compensation of clerk, per the act of May 9, 1836, Laws U. S., vol. 9, p. 331, sec. 1.....	\$1,000
For compensation of messenger, per the act of July 4, 1836, Laws U. S., vol. 9, p. 538, sec. 1; act August 26, 1842, Laws U. S., vol. —, p. 129, chap. 202; act June 17, 1844, Laws U. S., p. 78, sec. 3; act March 3, 1845, sec. 5.....	500
For contingent expenses—miscellaneous items—per the act of March 3, 1837, Laws U. S., vol. 9, p. 626, sec. 1; act August 26, 1842, Laws U. S., p. 136, chap. 202.....	300
	<hr/>
	1,800
	<hr/>

Respectfully submitted.

R. JONES,  
Adjutant General.

Hon. W. L. MARCY,  
Secretary of War.

WAR DEPARTMENT, ADJUTANT GENERAL'S OFFICE,

Washington, October 25, 1848.

SIR: I respectfully submit the following estimate of the expenses of the recruiting service of the army for the year commencing July 1, 1849.

"Three months' extra pay" allowed by the act of July 5, 1838, to each non-commissioned officer, musician, or private soldier, who may re-enlist into his company or regiment, to wit : For 400 re-enlisted non-commissioned officers, musicians, and privates. . . . .	\$10,000
"Expenses of recruiting," including quarters, fuel, bunks, straw, stationery, compensation to citizen surgeons for examination and medical attendance, premiums, magistrates' fees for administering the oath of allegiance to recruits, and all other expenses on their account until put in march to join their regiments, at 12 dollars per man, for 3,171 recruits. . . . .	38,052
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RECAPITULATION.

Amount required for "three months' extra pay" . . . . .	\$10,000
Amount required for "expenses of recruiting" . . . . .	38,052
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Respectfully submitted.

R. JONES,  
Adjutant General.

Hon. W. L. MARCY,  
Secretary of War.

[Remarks and explanations.]

The number of recruits (3,571) required to fill the rank and file of the army for the year commencing July 1, 1849, is calculated as follows :

The number of recruits required for the several regiments of the army September 30, 1848, as nearly as can be ascertained, is. . . . .	\$652
To which add the number of discharges that will take place by expiration of service from October 1, 1848, to June 30, 1849. . . . .	457
Add also the estimated number of casualties by death, desertion, and discharge for disability, &c., for the same period. . . . .	1,500
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From the above (2,609) deduct the estimated number that may be enlisted from October 1, 1848, to June 30, 1849. . . . .	2,609
	<hr/>
Number of recruits required to complete the military establishment June 30, 1849. . . . .	359
To the above number of vacancies (359) add the number of discharges on account of expiration of service in the year commencing July 1, 1849. . . . .	1,212
Add also the estimated number of vacancies by death, desertion, and discharge for disability, &c., for the same period. . . . .	2,000
Total number of recruits (inclusive of re-enlisted soldiers) required for the military establishment, exclusive of the enlisted men for the Ordnance Department, for the year commencing July 1, 1849. . . . .	3,571
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R. JONES.

*Estimates of the Pay Department for the fiscal year ending June 30, 1850.*

PAYMASTER GENERAL'S OFFICE,  
October 16, 1848.

SIR : I have the honor, herewith, to submit the estimates of the Pay Department for the fiscal year commencing the 1st of July, 1849, and terminating the 30th of June, 1850.

Paper A shows the amount required to pay the army proper as organized under the late acts of Congress.

Paper B is the estimate for the Military Academy, which is \$3,168 less than that of last year ; being a reduction in the article of officers' forage from a war to a peace allowance.

Paper C is the estimate of the Paymaster General's Office. I have added eight hundred dollars to this for the salary of one clerk, the business of the office requiring all the clerks provided for it by the act of 20th of April, 1818.

Respectfully, your obedient servant,

N. TOWSON, P. M. G.

Hon. W. L. MARCY,  
Secretary of War.

## A.

Estimate of the pay of the army, subsistence of officers, and such allowances in lieu of forage and clothing as may be drawn in money, for the year commencing July 1, 1849, and ending June 30, 1850.

No.		Pay.	Subsistence.	Forage.	Servants' clothing.	Amount.	References to the date, volume, section, and page of the laws upon which this estimate is founded, as required by the 14th section of the act of August 26, 1842. (See Cross's Military Laws, edition of 1838.)
<b>GENERAL AND STAFF OFFICERS.</b>							
2	Major generals.....	\$4,800	\$2,190	\$576	.....	\$7,566	January 11, 1812, s. 6, p. 134; March 2, 1821, s. 5, p. 214; March 3, 1845, s. 1; June 18, 1846, s. 1.
8	Servants.....	672	584	.....	\$240	1,496	April 24, 1816, s. 12, p. 190.
4	Aides-de-camp, in addition to pay in the line.....	1,152	292	384	.....	1,828	January 11, 1812, s. 6, p. 134; March 2, 1821, s. 5, p. 214; March 3, 1845, s. 1.
4	Brigadiers.....	4,992	3,504	1,152	.....	9,648	January 11, 1812, s. 6, p. 134; March 2, 1821, s. 5, p. 214; March 3, 1845, s. 1; June 18, 1846, section 1.
12	Servants.....	1,008	876	.....	360	2,244	April 24, 1816, s. 12, p. 190.
4	Aides-de-camp, in addition to pay in the line.....	960	.....	384	.....	1,344	April 12, 1808, s. 4, p. 126; March 3, 1845, s. 1.
1	Adjutant general.....	1,080	438	480	.....	1,998	March 2, 1821, s. 6, p. 214; April 12, 1808, s. 4, p. 126; March 3, 1845, s. 1.
2	Servants.....	192	146	.....	60	398	April 24, 1816, s. 12, p. 190.
1	Assistant adjutant general, (lieutenant colonel,) in addition to pay in the line.....	420	73	288	.....	781	March 3, 1847, s. 2.
1	Servant.....	96	73	.....	30	199	April 24, 1816, s. 12, p. 190.
4	Assistant adjutants general, (majors,) in addition to pay in the line.....	960	.....	1,152	.....	2,112	July 5, 1838, s. 7, p. 262; April 12, 1808, s. 4, p. 126; March 3, 1845, s. 1; June 18, 1846, s. 6.



4	Servants.....	384	292	120	796	April 24, 1816, s. 12, p. 190.
8	Assistant adjutants general, (captains,) in addition to pay in the line.....	1,920		768	2,688	July 5, 1838, s. 7, p. 262; April 24, 1808, s. 4, p. 126; March 3, 1845, s. 1; March 2, 1827, s. 1, p. 222; June 18, 1846, s. 6; March 3, 1847, s. 2.
2	Inspectors general .....	2,160	876	576	3,612	March 2, 1821, s. 6, p. 214; April 12, 1808, s. 4, p. 126; August 23, 1842, s. 4; March 3, 1845, s. 1; January 12, 1846, s. 1.
4	Servants .....	384	292	120	796	April 24, 1816, s. 12, p. 190.
20	Chaplains.....	9,600			9,600	July 5, 1838, s. 18, p. 265.
1	Quartermaster general .....	1,248	876	288	2,412	March 2, 1821, s. 7, p. 214; April 14, 1818, s. 3, p. 201; March 3, 1845, s. 1.
3	Servants .....	252	219	90	561	April 24, 1816, s. 12, p. 190.
2	Assistant quartermaster generals.....	2,160	876	576	3,612	July 5, 1838, s. 9, p. 263; April 12, 1808, s. 4, p. 126; March 3, 1845, s. 1.
4	Servants .....	384	292	120	796	April 24, 1816, s. 12, p. 190.
2	Deputy quartermaster generals.....	1,800	730	576	3,106	July 5, 1838, s. 9, p. 263; April 12, 1808, s. 4, p. 126; March 3, 1845, s. 1.
4	Servants .....	384	292	120	796	April 24, 1816, s. 12, p. 190.
8	Quartermasters.....	5,760	2,336	2,304	10,400	March 2, 1821, s. 7, p. 214; May 18, 1826, s. 4, p. 221; April 12, 1808, s. 4, p. 126; March 3, 1845, s. 1; February 11, 1847, s. 10.
16	Servants .....	1,536	1,168	480	3,184	April 24, 1816, s. 12, p. 190.
19	Assistant quartermasters .....	11,400	5,548	1,824	18,772	March 2, 1821, s. 7, p. 214; May 18, 1826, s. 4, p. 221; July 5, 1838, s. 9, p. 263; March 3, 1845, s. 1; June 18, 1846, s. 7; February 11, 1847, s. 10.
19	Servants .....	1,824	1,387	570	3,781	April 24, 1816, s. 12, p. 190.
19	Assistant quartermasters, in addition to pay in the line.....	4,560		1,824	6,384	March 2, 1821, s. 7, p. 214; May 18, 1826, s. 4, p. 221; July 5, 1838, s. 9, p. 263; March 3, 1845, s. 1; June 18, 1846, s. 7; February 11, 1847, s. 10.
2	Military storekeepers, (purchasing department).....	2,500			2,500	March 2, 1821, s. 9, p. 214; August 23, 1842, s. 2.
1	Paymaster general.....	2,500			2,500	March 2, 1821, s. 9, p. 214; April 24, 1816, s. 3, p. 18 <sup>a</sup> .
2	Deputy paymaster generals .....	1,800	730	576	3,106	March 3, 1847, s. 12.
4	Servants .....	384	292	120	796	April 24, 1816, s. 12, p. 190.

A.—*Estimate of the pay of the army, &c.*—Continued.

No.		Pay.	Subsistence.	Forage.	Servants' clothing	Amount.	References to the date, volume, section, and page of the laws upon which this estimate is founded, as required by the 14th section of the act of August 26, 1842. (See Cross's Military laws, edition of 1838.)
	<b>GENERAL AND STAFF OFFICERS—Contin'd.</b>						
28	Paymasters.....	\$20,160	\$8,176	\$8,064	.....	\$36,400	April 24, 1816, s. 3, p. 188; March 2, 1821, s. 9, p. 214; July 4, 1836, s. 1, p. 227; July 5, 1838, s. 2 and 24, pp. 262 and 265; Aug. 23, 1842, s. 4; June 17, 1846, s. 1 and 2; March 3, 1847, s. 12.
56	Servants .....	5,376	4,038	.....	\$1,680	11,144	April 24, 1816, s. 12, p. 190.
30	Paymasters' clerks.....	21,000	.....	.....	.....	21,000	April 24, 1816, s. 3, p. 188; July 5, 1838, s. 20, p. 265; August 12, 1848, s. 2, p. 163.
1	Commissary general of subsistence.....	1,080	438	288	.....	1,806	March 2, 1821, s. 8, p. 214; April 14, 1818, s. 6, p. 201; July 5, 1838, s. 13, p. 264.
2	Servants .....	192	146	.....	60	398	April 24, 1816, s. 12, p. 190.
1	Assistant commissary general.....	900	365	238	.....	1,553	July 5, 1838, s. 11, p. 263; April 12, 1808, s. 4, p. 126.
2	Servants .....	192	146	.....	60	393	April 24, 1816, s. 12, p. 190.
2	Commissaries of subsistence, majors.....	1,440	534	576	.....	2,600	March 2, 1829, s. 2, p. 224; July 5, 1838, s. 11, p. 263.
4	Servants .....	384	292	.....	120	796	April 24, 1816, s. 12, p. 190.
4	Commissaries of subsistence, captains.....	2,400	1,168	384	.....	3,952	March 2, 1829, s. 2, p. 224; July 5, 1838, s. 11, p. 263; June 18, 1846, s. 7.
4	Servants .....	384	292	.....	120	796	April 24, 1816, s. 12, p. 190.
50	Assistant commissaries, in addition to pay in the line.....	12,000	.....	.....	.....	12,000	March 2, 1821, s. 8, p. 214.
1	Surgeon general .....	2,500	.....	.....	.....	2,500	March 2, 1821, s. 10, p. 214; April 14, 1818, s. 2, p. 201.

14	Surgeons of ten years' service .....	10,080	8,176	4,032	.....	22,288	March 2, 1821, s. 10, p. 214; June 30, 1834, s. 2 and 3, p. 234; July 5, 1838, s. 24, p. 265; February 11, 1847, s. 8.
28	Servants .....	2,688	2,044	.....	840	5,572	April 24, 1816, s. 12, p. 190.
8	Surgeons.....	5,760	2,336	2,304	.....	10,400	March 2, 1821, s. 10, p. 214; June 28, 1832, s. 1, p. 229; July 4, 1836, s. 4, p. 257; July 5, 1838, s. 33, p. 267; June 30, 1834, s. 1, 2, and 3, p. 234; July 5, 1838, s. 4, p. 265; August 23, 1842, s. 4.
16	Servants .....	1,536	1,168	.....	430	3,184	April 24, 1816, s. 12, p. 190.
25	Assistant surgeons of ten years' service ...	15,000	14,600	2,400	.....	32,000	March 2, 1821, s. 10, p. 214; June 28, 1832, s. 1, p. 229; July 4, 1836, s. 4, p. 257; July 5, 1838, s. 3, p. 267; June 30, 1834, s. 1, 2, and 3, p. 234; July 5, 1838, s. 24, p. 265; August 23, 1842, s. 4.
25	Servants .....	2,400	1,825	.....	750	4,975	April 24, 1816, s. 12, p. 190.
18	Assistant surgeons of five years' service ...	10,800	5,256	1,728	.....	17,784	March 2, 1821, s. 10, p. 214; June 28, 1832, s. 1, p. 229; July 4, 1836, s. 4, p. 257; July 5, 1838, s. 33, p. 267; June 30, 1834, s. 1, 2, and 3, p. 234; July 5, 1838, s. 24, p. 265; August 23, 1842, s. 4.
18	Servants .....	1,728	1,314	.....	540	3,582	April 24, 1816, s. 12, p. 190.
19	Assistant surgeons .....	7,600	5,548	1,824	.....	14,972	March 2, 1821, s. 10, p. 214; June 28, 1832, s. 1, p. 229; July 4, 1836, s. 4, p. 257; July 5, 1838, s. 33, p. 267; June 30, 1834, s. 1, 2, and 3, p. 234; July 5, 1838, s. 24, p. 265; August 23, 1842, s. 4; Feb. 11, 1847, s. 8.
19	Servants .....	1,824	1,387	.....	570	3,781	April 24, 1816, s. 12, p. 190.
20	Hospital stewards at posts of more than four companies.....	4,320	.....	.....	.....	4,320	July 5, 1838, s. 12, p. 263.
40	Hospital stewards.....	7,680	.....	.....	.....	7,680	July 5, 1838, s. 12, p. 263.
40	Hospital matrons.....	2,880	.....	.....	.....	2,880	March 16, 1802, s. 5, p. 101. Pay fixed by regulation at \$6 per month.
		£11,576	83,731	35,616	7,650	338,573	

CORPS OF ENGINEERS.

1	Colonel.....	1,080	438	238	.....	1,806	March 16, 1802, s. 26, p. 105; July 5, 1838, s. 2, p. 262; April 12, 1808, s. 4, p. 126.
2	Servants .....	192	146	.....	60	398	April 24, 1816, s. 12, p. 190.

A.—Estimate of the pay of the army, &c.—Continued.

No.		Pay.	Subsistence.	Forage.	Servants' clothing.	Amount.	References to the date, volume, section, and page of the laws upon which this estimate is founded, as required by the 14th section of the act of August 26, 1842. (See Cross's Military Laws, edition of 1838.)
CORPS OF ENGINEERS—Continued.							
2	Lieutenant colonels.....	\$1,800	\$730	\$576	.....	\$3,106	March 16, 1802, s. 26, p. 105; July 5, 1833, s. 2, p. 262; April 12, 1808, s. 4, p. 126.
4	Servants .....	384	292	.....	\$120	796	April 24, 1816, s. 12, p. 190.
4	Majors .....	2,880	1,168	1,152	.....	5,200	March 16, 1802, s. 26, p. 105; July 5, 1833, s. 2, p. 262; April 12, 1808, s. 4, p. 126.
8	Servants .....	768	584	.....	240	1,592	April 24, 1816, s. 12, p. 190.
12	Captains .....	7,200	3,504	1,152	.....	11,856	March 16, 1802, s. 26, p. 105; April 29, 1812, s. 1, p. 145; July 5, 1833, s. 2, p. 262.
12	Servants .....	1,152	876	.....	360	2,388	April 24, 1816, s. 12, p. 190.
12	First lieutenants .....	4,800	3,504	1,152	.....	9,456	March 16, 1802, s. 26, p. 105; April 29, 1812, s. 1, p. 145; July 5, 1833, s. 2, p. 262.
12	Servants .....	1,152	876	.....	360	2,388	April 24, 1816, s. 12, p. 190.
12	Second lieutenants.....	4,800	3,504	1,152	.....	9,456	March 16, 1802, s. 26, p. 105; April 29, 1812, s. 1, p. 145; July 5, 1833, s. 2, p. 262.
12	Servants .....	1,152	876	.....	360	2,388	April 24, 1816, s. 12, p. 190.
10	Sergeants .....	3,600	.....	.....	.....	3,600	} Sappers, miners, and pontonniers authorized by act of May 15, 1846.
10	Corporals .....	1,920	.....	.....	.....	1,920	
2	Musicians.....	216	.....	.....	.....	216	
39	Privates of the 1st class.....	6,084	.....	.....	.....	6,084	
39	Privates of the 2d class.....	4,212	.....	.....	.....	4,212	
		43,392	16,498	5,472	1,500	66,862	

TOPOGRAPHICAL ENGINEERS.

1	Colonel .....	1,080	438	288	.....	1,806
2	Servants .....	192	146	.....	60	398
1	Lieutenant colonel .....	900	365	288	.....	1,553
2	Servants .....	192	146	.....	60	398
4	Majors .....	2,880	1,168	1,152	.....	5,200
8	Servants .....	768	584	.....	240	1,592
10	Captains .....	6,000	2,920	960	.....	9,880
10	Servants .....	960	730	.....	300	1,990
10	First lieutenants .....	4,000	2,920	960	.....	7,880
10	Servants .....	960	730	.....	300	1,990
10	Second lieutenants .....	4,000	2,920	960	.....	7,880
10	Servants .....	960	730	.....	300	1,990
		22,892	13,797	4,608	1,260	42,557

ORDNANCE DEPARTMENT.

1	Colonel .....	1,080	438	288	.....	1,806
2	Servants .....	192	146	.....	60	398
1	Lieutenant colonel .....	900	365	288	.....	1,553
2	Servants .....	192	146	.....	60	398
4	Majors .....	2,880	1,168	1,152	.....	5,200
8	Servants .....	768	584	.....	240	1,592
12	Captains .....	7,200	3,504	1,152	.....	11,856
12	Servants .....	1,152	876	.....	360	2,388
18	Lieutenants .....	7,200	5,256	1,728	.....	14,184
18	Servants .....	1,728	1,314	.....	540	3,582
3	Military storekeepers at "arsenals of construction" .....	3,750	.....	.....	.....	3,750

July 5, 1838, s. 4 and 5, p. 262.  
 April 24, 1816, s. 12, p. 190.  
 July 5, 1838, s. 4 and 5, p. 262.  
 April 24, 1816, s. 12, p. 190.  
 July 5, 1838, s. 4 and 5, p. 262.  
 April 24, 1816, s. 12, p. 190.  
 July 5, 1838, s. 4 and 5, p. 262.  
 April 24, 1816, s. 12, p. 190.  
 July 5, 1838, s. 4 and 5, p. 262.  
 April 24, 1816, s. 12, p. 190.  
 July 5, 1838, s. 4 and 5, p. 262.  
 April 24, 1816, s. 12, p. 190.  
 April 24, 1832, s. 1, p. 227; July 5, 1838, s. 13 and 14, p. 264; July 7, 1838, paragraph 4, page 268.  
 April 24, 1816, s. 12, p. 190.  
 April 5, 1832, s. 1, p. 227; July 5, 1838, s. 13 and 14, p. 264; July 7, 1838, paragraph 4, page 268.  
 April 24, 1816, s. 12, p. 190.  
 April 5, 1832, s. 1, p. 227; July 5, 1838, s. 13 and 14, p. 264; July 7, 1838, paragraph 4, page 268.  
 April 24, 1816, s. 12, p. 190.  
 April 5, 1832, s. 1, p. 227; July 5, 1838, s. 13 and 14, p. 264; July 7, 1838, paragraph 4, page 268; March 3, 1847, s. 16.  
 April 24, 1816, s. 12, p. 190.  
 April 5, 1832, s. 1, p. 227; July 5, 1838, s. 13 and 14, p. 264; July 7, 1838, paragraph 4, page 268; March 3, 1847, s. 16.  
 April 24, 1816, s. 12, p. 190.  
 August 23, 1842, s. 2.

A.—Estimate of the pay of the army, &c.—Continued.

No.		Pay.	Subsistence.	Forage.	Servants' clothing.	Amount.	References to the date, volume, section, and page of the laws upon which this estimate is founded, as required by the 14th section of the act of 26th August, 1842. (See Cross's Military Laws, edition of 1838.)
ORDNANCE DEPARTMENT—Continued.							
10	Military storekeepers.....	\$8,000				\$8,000	August 23, 1842, sec. 2.
59	Sergeants.....	12,744				12,744	April 5, 1832, sec. 2, p. 227.
500	Enlisted men at \$16, \$13, and \$9 per month.	76,000				76,000	April 5, 1832, sec. 2, p. 227; June 18, 1846, sec. 11.
	Additional pay to commanding officers of companies (\$10 per month each).....	1,200				1,200.	July 5, 1848, sec. 14, p. 263.
		124,986	\$13,797	\$4,608	\$1,260	144,651	
TWO REGIMENTS OF DRAGOONS							
2	Colonels.....	2,160	876	576		3,612	March 2, 1833, sec. 1 and 2, p. 232; May 23, 1836, sec. 6, p. 255; April 4, 1844, sec. 1 and 2; April 12, 1808, sec. 4, p. 126.
4	Servants.....	384	292		120	796	April 24, 1816, sec. 12, p. 190.
2	Lieutenant colonels.....	1,800	730	576		3,106	March 2, 1833, sec. 1 and 2, p. 232; May 23, 1816, sec. 6, p. 255; April 4, 1844, sec. 1 and 2; April 12, 1808, sec. 4, p. 126.
4	Servants.....	384	292		120	796	April 24, 1816, sec. 12, p. 190.
4	Majors.....	2,880	1,168	1,152		5,200	March 2, 1833, sec. 1 and 2, p. 232; May 23, 1816, sec. 6, p. 255; April 4, 1844, sec. 1 and 2; April 12, 1808, sec. 4, p. 126.
8	Servants.....	768	584		240	1,592	April 24, 1816, sec. 12 p. 190.
2	Adjutants.....	1,040	584	384		2,008	March 2, 1833, sec. 1 and 2, p. 232; May 23, 1836, sec. 6, p. 255; April 4, 1844, sec. 1 and 2; April 12, 1808, sec. 4, p. 126.

2	Servants.....	192	146	60	398	} April 24, 1816, sec. 12, p. 190. March 2, 1833, sec. 1 and 2, p. 232; May 23, 1836, sec. 6, p. 255; April 4, 1844, sec. 1 and 2; April 12, 1808, sec. 4, p. 126; July 5, 1838, sec. 16, p. 264.
2	Sergeant-majors.....	408			408	
2	Quartermaster sergeants.....	408			408	
2	Chief musicians.....	408			408	
4	Chief buglers.....	816			816	
20	Captains.....	12,000	5,840	3,840	21,680	
20	Servants.....	1,920	1,460	600	3,980	} March 2, 1833, sec. 1 and 2, p. 232; May 23, 1836, sec. 6, p. 255; April 4, 1844, sec. 1 and 2; April 12, 1808, sec. 4, p. 126; April 24, 1816, sec. 12, p. 190; March 2, 1827, sec. 1, p. 222. April 24, 1816, sec. 12, p. 190. March 2, 1833, sec. 1 and 2, p. 232; May 23, 1836, sec. 6, p. 255; April 4, 1844, sec. 1 and 2; April 12, 1808, sec. 4, p. 126, April 24, 1816, sec. 12, p. 190; March 2, 1827, sec. 1, p. 222. April 24, 1816, sec. 12, p. 190. March 2, 1833, sec. 1 and 2, p. 232; May 23, 1836, sec. 6, p. 255; April 4, 1844, sec. 1 and 2; April 12, 1808, sec. 4, p. 126; April 24, 1816, sec. 12, p. 190; March 2, 1827, sec. 1, p. 222. April 24, 1816, sec. 12, p. 190. March 2, 1833, sec. 1 and 2, p. 232; May 23, 1836, sec. 6, p. 255; April 4, 1844, sec. 1 and 2; April 12, 1808, sec. 4, p. 126; April 24, 1816, sec. 12, p. 190; March 2, 1827, sec. 1, p. 222. April 24, 1816, sec. 12, p. 190. March 2, 1833, sec. 1 and 2, p. 232; May 23, 1836, sec. 6, p. 255; August 23, 1842, sec. 1; April 4, 1844, sec. 1 and 2; December 12, 1812, sec. 1, p. 155; July 5, 1838, sec. 6, p. 264; May 13, 1846, sec. 1. March 3, 1847, sec. 9. March 2, 1833, sec. 1 and 2, p. 232; May 23, 1836, sec. 6, p. 255; August 23, 1842, sec. 1; April 4, 1844, sec. 1 and 2; December 12, 1812, sec. 1, p. 155; July 5, 1838, sec. 16, p. 264; May 13, 1846, sec. 1.
20	First lieutenants.....	8,000	5,840	3,840	-17,680	
20	Servants.....	1,920	1,460	600	3,980	
20	Second lieutenants.....	8,000	5,840	3,840	17,680	
20	Servants.....	1,920	1,460	600	3,980	
20	First sergeants.....	3,840			3,840	
60	Sergeants.....	9,360			9,360	
80	Corporals.....	9,600			9,600	
40	Buglers.....	4,320			4,320	
20	Carriers and blacksmiths.....	2,640			2,640	
2	Principal teamsters.....	408			408	
1000	Privates.....	96,000			96,000	
	Additional pay to commanding officers of 20 companies (\$10 per month each)....	2,400			2,400	March 2, 1827, sec. 2, p. 222.
		173,976	26,572	14,208	2,340	217,096

A.—*Estimate of the pay of the army, &c.*—Continued.

No.		Pay.	Subsistence.	Forage.	Servants' clothing.	Amount.	References to the date, volume, section, and page of the laws upon which this estimate is founded, as required by the 14th section of the act of August 26, 1842. (See Cross's Military Laws, edition of 1838.)
REGIMENT OF MOUNTED RIFLEMEN.							
1	Colonel .....	\$1,080	\$438	\$288	.....	\$1,806	Act of May 19, 1846, s. 1, 2, 3, and 4.
2	Servants .....	192	146	.....	\$61	398	April 24, 1816, s. 12, p. 190.
1	Lieutenant colonel .....	900	365	288	.....	1,553	Act of May 19, 1846, s. 1, 2, 3, and 4.
2	Servants .....	192	146	.....	60	398	April 24, 1816, s. 12, p. 190.
2	Majors .....	1,440	584	576	.....	2,600	Act of May 19, 1846, s. 1, 2, 3, and 4; February 11, 1847, s. 3.
4	Servants .....	384	292	.....	120	796	April 24, 1816, s. 12, p. 190.
1	Adjutant .....	520	292	192	.....	1,004	Act of May 19, 1846, s. 1, 2, 3, and 4.
1	Servant .....	96	73	.....	30	199	April 24, 1816, s. 12, p. 190.
1	Sergeant-major .....	204	.....	.....	.....	204	} Act of May 19, 1846, s. 1, 2, 3, and 4.
1	Quartermaster sergeant .....	204	.....	.....	.....	204	
1	Principal musician .....	204	.....	.....	.....	204	} Act of May 19, 1846, s. 1, 2, 3, and 4.
2	Chief buglers .....	408	.....	.....	.....	408	
10	Captains .....	6,000	2,920	1,920	.....	10,840	} April 24, 1816, s. 12, p. 190.
10	Servants .....	960	730	.....	300	1,990	
10	First lieutenants .....	4,000	2,920	1,920	.....	8,840	Act of May 19, 1846, s. 1, 2, 3, and 4.
10	Servants .....	960	730	.....	300	1,990	April 24, 1816, s. 12, p. 190.
10	Second lieutenants .....	4,000	2,920	1,920	.....	8,840	Act of May 19, 1846, s. 1, 2, 3, and 4.
10	Servants .....	960	730	.....	300	1,990	April 24, 1816, s. 12, p. 190.
10	First sergeants .....	1,920	.....	.....	.....	1,920	} Act of May 19, 1846.
30	Sergeants .....	4,680	.....	.....	.....	4,680	
40	Corporals .....	4,800	.....	.....	.....	4,800	} Act of May 19, 1846.
20	Buglers .....	2,160	.....	.....	.....	2,160	
20	Farriers and blacksmiths .....	2,640	.....	.....	.....	2,640	} Act of May 19, 1846.
640	Privates .....	61,440	.....	.....	.....	61,440	



7

Additional pay to commanding officers of companies, at \$10 per month each.....		1,200				1,200	
		101,544	13,286	7,104	1,170	123,104	
FOUR REGIMENTS OF ARTILLERY.							
4	Colonels .....	3,600	1,752	1,152		6,504	March 2, 1821, s. 1 and 2, p. 213; March 16, 1802, s. 4 and 5, p. 100.
8	Servants .....	672	584		240	1,496	April 24, 1816, s. 12, p. 190.
4	Lieutenant colonels.....	2,880	1,460	1,152		5,492	March 2, 1821, s. 1 and 2, p. 213; March 16, 1802, s. 4 and 5, p. 100.
8	Servants .....	672	584		240	1,496	April 24, 1816, s. 12, p. 190.
8	Majors.....	4,800	2,336	2,304		9,440	March 2, 1821, s. 1 and 2, p. 213; March 16, 1802, s. 4 and 5, p. 100; February 11, 1847, s. 3.
16	Servants .....	1,344	1,168		480	2,992	April 24, 1816, s. 12, p. 190.
4	Adjutants, in addition to pay in the line....	480		384		864	March 2, 1821, s. 1 and 2, p. 213; March 16, 1808, s. 4 and 5, p. 100.
4	Sergeant-majors .....	816				816	March 2, 1821, s. 1 and 2, p. 213; July 5, 1838, s. 16, p. 264.
4	Quartermaster sergeants .....	816				816	March 2, 1821, s. 1 and 2, p. 213; July 5, 1838, s. 16, p. 264.
8	Principal musicians.....	1,632				1,632	March 3, 1847, s. 18.
48	Captains .....	24,000	14,016	1,536		39,552	March 2, 1821, s. 1 and 2, p. 213; March 2, 1827, s. 1, p. 222; March 16, 1802, s. 4 and 5, p. 100; February 24, 1812, s. 1, p. 138; March 3, 1847, s. 18.
48	Servants.....	4,128	3,504		1,440	9,072	April 24, 1816, s. 12, p. 190.
96	First lieutenants.....	35,200	28,032	3,072		66,304	March 2, 1821, s. 1 and 2, p. 213; March 16, 1802, s. 4 and 5, p. 100; February 24, 1812, s. 1, p. 138; April 24, 1816, s. 12, p. 190; March 2, 1827, s. 1, p. 222; March 3, 1847, s. 18.
96	Servants.....	8,256	7,008		2,880	18,144	April 24, 1816, s. 12, p. 190.
48	Second lieutenants.....	16,000	14,016	1,536		31,552	March 2, 1821, s. 1 and 2, p. 213; July 5, 1838, s. 1, p. 261; March 16, 1802, s. 4 and 5, p. 100; February 24, 1812, s. 1, p. 138; April 21, 1816, s. 12, p. 190; March 2, 1827, s. 1, p. 222; March 3, 1847, s. 18.
48	Servants.....	4,128	3,504		1,440	9,072	April 24, 1816, s. 12, p. 190.

A.—Estimate of the pay of the army, &c.—Continued.

No.		Pay.	Subsistence.	Forage.	Servants' clothing.	Amount.	References to the date, volume, section, and page of the laws upon which this estimate is founded, as required by the 14th section of the act of August 26, 1842. (See Cross's Military Laws, edition of 1838.)
FOUR REGIMENTS OF ARTILLERY—Cont'd.							
48	First sergeants .....	\$9,216	.....	.....	.....	\$9,216	March 2, 1821, s. 2, p. 213; July 5, 1838, s. 1 and 16, p. 261 and 264; March 3, 1847.
144	Sergeants .....	22,464	.....	.....	.....	22,464	March 2, 1821, s. 2, p. 213; July 5, 1838, s. 1 and 16, p. 261 and 264; March 3, 1847.
192	Corporals.....	21,120	.....	.....	.....	21,120	March 2, 1821, s. 2, p. 213; July 5, 1838, s. 1 and 16, p. 261 and 264; March 3, 1847.
96	Artificers.....	12,672	.....	.....	.....	12,672	March 2, 1821, s. 2, p. 213; July 5, 1838, and August 23, 1842, s. 1; March 3, 1847.
96	Musicians .....	9,408	.....	.....	.....	9,408	March 2, 1821, s. 2, p. 213; July 5, 1838, and August 23, 1842, s. 1; March 3, 1847.
2016	Privates.....	173,376	.....	.....	.....	173,376	March 2, 1821, s. 2, p. 213; July 5, 1838, sec. 1 and 16, p. 261 and 264; July 7, 1838, sec. 5, p. 268; August 23, 1842, s. 1; May 13, 1846; s. 1; March 3, 1847, s. 18.
	Additional pay to commanding officers of 48 companies, \$10 per month each .....	5,760	.....	.....	.....	5,760	March 2, 1827, s. 2, p. 222.
		363,440	\$77,964	\$11,136	\$6,720	459,260	
EIGHT REGIMENTS OF INFANTRY.							
8	Colonels.....	7,200	3,504	2,304	.....	13,008	}
16	Servants.....	1,344	1,168	.....	480	2,992	
8	Lieutenant colonels.....	5,760	2,920	2,304	.....	10,984	
16	Servants .....	1,344	1,168	.....	480	2,992	

16	Majors.....	9,600	4,672	4,608	.....	18,880
32	Servants.....	2,688	2,336	.....	960	5,984
8	Adjutants, in addition to the pay of lieutenants.....	960	.....	768	.....	1,728
8	Sergeants major.....	1,632	.....	.....	.....	1,632
8	Quartermaster sergeants.....	1,632	.....	.....	.....	1,632
16	Principal musicians.....	3,264	.....	.....	.....	3,264
80	Captains.....	38,400	23,360	.....	.....	61,760
80	Servants.....	6,720	5,840	.....	2,400	14,960
80	First lieutenants.....	28,800	23,360	.....	.....	52,160
80	Servants.....	6,720	5,840	.....	2,400	14,960
80	Second lieutenants.....	24,000	23,360	.....	.....	47,360
80	Servants.....	6,720	5,840	.....	2,400	14,960
80	First sergeants.....	15,360	.....	.....	.....	15,360
240	Sergeants.....	37,440	.....	.....	.....	37,440
320	Corporals.....	34,560	.....	.....	.....	34,560
160	Musicians.....	15,360	.....	.....	.....	15,360
3360	Privates.....	282,240	.....	.....	.....	282,240
	Additional pay to commanding officers of 80 companies, \$10 per month each.....	9,600	.....	.....	.....	9,600
		541,344	103,368	9,984	9,120	663,816
MISCELLANEOUS.						
	For extra rations to officers commanding departments and posts*.....	.....	30,000	.....	.....	30,000
	For compensation of 106 supernumerary second lieutenants, graduates of the Military Academy.....	39,432	38,690	.....	3,180	81,302
	For the brevet compensation of such officers as are by law entitled to the allowance.....	13,000	8,000	12,000	2,000	35,000
	For additional rations to officers for length of service.....	.....	130,013	.....	.....	130,013
		52,432	206,703	12,000	5,180	276,315

The laws referred to under the head of "Artillery," apply also to the same grades in the infantry.

\* The actual expenditure on account of extra rations will depend on the rank of commanding officers and the number who may receive the allowance. This estimate is founded upon the present distribution of the army.

A.—*Estimate of the pay of the army, &c.*—Continued.

## RECAPITULATION.

	Pay.	Subsistence.	Forage.	Servants' clothing.	Amount.
General staff.....	\$211,576	\$33,731	\$35,616	\$7,650	\$338,573
Corps of engineers.....	43,392	16,493	5,472	1,500	66,862
Corps of topographical engineers.....	22,892	13,797	4,608	1,260	42,557
Corps of ordnance.....	124,986	13,797	4,608	1,260	144,651
Two regiments of dragoons.....	173,976	26,572	14,208	2,340	217,096
Regiment of mounted riflemen.....	101,544	13,286	7,104	1,170	123,104
Four regiments of artillery.....	363,440	77,964	11,136	6,720	459,260
Eight regiments of infantry.....	541,344	103,368	9,984	9,120	663,816
Miscellaneous.....	52,432	206,703	12,000	5,180	276,315
	1,635,582	555,716	104,736	36,200	2,332,234

PAYMASTER GENERAL'S OFFICE, October 16, 1848.

N. TOWSON, P. M. G.

B.

*Estimate of the pay of the Military Academy, subsistence of officers and cadets, and such allowances in lieu of forage and clothing as may be drawn in money, for the year commencing the 1st of July, 1849, and ending the 30th of June, 1850.*

Number.	For what object.	Pay.	Subsistence.	Forage.	Servants' clothing.	Amount.	References to the date, volume, section, and page of the laws upon which this estimate is founded, as required by the 14th section of the act of 26th August, 1842. (See Cross's Compilation of Military Laws, edition of 1838.)
1	Professor of natural and experimental philosophy.....	\$900	\$365	\$96	.....	1,361	Act April 29, 1812, s. 2, p. 145.
2	Servants.....	192	146	.....	\$60	398	Act April 24, 1816, s. 12, p. 190.
1	Assistant professor of natural and experimental philosophy, in addition to pay of first lieutenant of artillery.....	240	.....	96	.....	336	Act April 29, 1812, s. 2, p. 145.
1	Professor of mathematics.....	720	292	96	.....	1,108	Act April 29, 1812, s. 2, p. 145.
2	Servants.....	192	146	.....	60	398	Act April 24, 1816, s. 12, p. 190.
1	Assistant professor of mathematics, in addition to the pay of first lieutenant of artillery.....	240	.....	96	.....	336	Act April 29, 1812, s. 2, p. 145.
1	Professor of the art of engineering.....	720	292	96	.....	1,108	Act April 29, 1812, s. 2, p. 145.
2	Servants.....	192	146	.....	60	398	Act April 24, 1812, s. 12, p. 190.
1	Assistant professor of the art of engineering, in addition to pay of second lieutenant of engineers.....	280	.....	96	.....	296	Act April 29, 1812, s. 2, p. 145.
1	Chaplain, and professor of ethics.....	720	292	96	.....	1,108	Act April 14, 1818, s. 2, p. 201.
2	Servants.....	192	146	.....	60	398	Act April 24, 1812, s. 12, p. 190.
1	Assistant professor of ethics, in addition to the pay of second lieutenant of topographical engineers.....	200	.....	96	.....	296	Act July 20, 1840, s. 3.
1	Professor of chemistry, geology, and mineralogy.....	720	292	96	.....	1,108	Act July 5, 1838, s. 19, p. 265.

B.—*Estimate of the pay of the Military Academy, &c.*—Continued.

Number.	For what object.	Pay.	Subsistence.	Forage.	Servants' clothing.	Amount.	References to the date, volume, section, and page, of the laws upon which this estimate is founded, as required by the 14th section of the act of 26th August, 1842. (See Cross's Compilation of Military Laws, edition of 1838.)
2	Servants .....	\$192	\$146	.....	\$60	\$398	Act April 24, 1816, s. 12, p. 190.
1	Assistant professor of chemistry, in addition to the pay of first lieutenant of artillery .....	240	.....	\$96	.....	336	Act July 5, 1838, s. 19, p. 265.
2	Teachers of the French language .....	1,200	584	96	.....	1,880	Act February 28, 1803, s. 2, p. 106; and regulation of the War Department, Oct. 11, 1817.
2	Servants .....	192	146	.....	60	398	Act April 24, 1816, s. 12, p. 190.
1	Teacher of drawing .....	600	292	96	.....	988	Act February 28, 1803, s. 2, p. 106.
1	Servant .....	96	73	.....	30	199	Act April 24, 1816, s. 12, p. 190.
1	Commander of the corps of cadets, in addition to the pay of captain of artillery ...	240	.....	96	.....	336	Act July 20, 1840, s. 2.
1	Servant .....	96	73	.....	30	199	Act April 24, 1816, s. 12, p. 190.
1	Instructor of cavalry and artillery tactics, in addition to the pay of captain of artillery .....	120	.....	96	.....	216	Act July 20, 1840, s. 2.
1	Master of the sword .....	320	146	.....	.....	466	Act June 26, 1812, s. 3 and 4, p. 153.
240	Cadets .....	69,120	.....	.....	.....	69,120	Act March 1, 1843, s. 2; and Mar. 3, 1845, s. 2.
20	Musicians .....	1,920	.....	.....	.....	1,920	Act April 29, 1812, sec. 3, p. 146.
	Additional rations to officers' for five years service .....	.....	2,044	.....	.....	2,044	Act July 5, 1838, s. 15, p. 264.
		79,764	5,621	1,344	420	87,149	

PAYMASTER GENERAL'S OFFICE, October 16, 1848.

N. TOWSON, Paymaster General.

C.

*Estimate of the expenses of the Paymaster General's Office for the fiscal year commencing on the 1st of July, 1849, and ending on the 30th of June, 1850.*

*Clerks, messenger, and contingent expenses.*

For compensation of clerks, per 3d section of the act of Congress of the 20th of April, 1818—	
One chief clerk, at \$1,700 per annum.....	\$1,700
One clerk, at \$1,400 per annum.....	1,400
Two clerks, at \$1,150 per annum each.....	2,300
Three clerks, at \$1,000 per each.....	3,000
One clerk, at \$800 per annum.....	800
	9,200
For compensation of a messenger, per 2d section of the act of Congress of the 26th of May, 1824, at \$700 per annum.....	700
For clerks and messenger.....	9,900
For contingent expenses.....	1,400
	11,300

PAYMASTER GENERAL'S OFFICE,  
October 16, 1848.

N. TOWSON, P. M. G.

HON. WILLIAM L. MARCY,  
Secretary of War.

QUARTERMASTER GENERAL'S OFFICE,  
Washington city, November, 1848.

SIR: I have the honor to submit estimates of the funds which will probably be required for the service of the quartermaster's department, under the several heads of expenditure, for the fiscal year commencing the 1st of July, 1849, and terminating the 30th of June, 1850, marked A, B, and C.

A is the estimate for the quartermaster's department proper; and, though made upon the best data attainable, must be considered as a mere approximation to the truth. The great increase of our territory, and the consequent long routes over which troops have to be marched, and supplies to be transported, would have caused nearly a fourfold increase of several of the items of expenditure, had the army remained as it was organized in 1845; but the mounted force has been increased about one-third, and the whole force nearly a fourth, by the legislation of Congress since 1845.

The sum asked for regular supplies is as small as I can venture to make it. It is one hundred thousand dollars less than the appropriation for the present year.

The item for incidental expenses is reduced seventy-five thousand dollars below the appropriation for the present year. I hope the sum estimated will be sufficient, but it will require vigilant and energetic administration to make it do so.

The sum required for mounts and remounts is the same as the ap-

appropriation for the present year; it may not all be required, but there would be some risk in reducing it.

The item for barracks and quarters is the same in amount as the appropriation for the present year; it cannot safely be reduced.

The item for mileage is of the same amount as the appropriation for that object for the present year; with the most rigid administration it will barely be sufficient.

The item for transportation for the army is reduced below the appropriation for the present year, seven hundred and fifty thousand dollars. I would not have ventured on so great a reduction but for the assurance that a portion of the transportation by water is hereafter to be performed by the navy, and that this item may be reinforced by the sale of our surplus means of transportation remaining from the war, such as steamers and other vessels, horses, wagons, mules, oxen, &c.

The present estimate, in all its items together, is nine hundred and twenty-five thousand dollars less than the appropriation for the present year, under similar heads, or for similar objects.

B is the estimate for the regular clerk hire and contingencies in this office, and the office at Philadelphia. The increase in the item for contingencies of this office is rendered necessary by the greatly increased business of the office, and by the accidental omission in the appropriation for the present fiscal year, of eight hundred dollars, estimated and necessary for the office in the present year.

C is submitted, and the amount will be annually necessary, for extra clerk hire, until the business of the war with Mexico be closed, which, it is believed, will not be for some two years to come.

The amount in the treasury, on account of clothing, equipage and equipments, with the large amount of clothing and other supplies in the depot at Philadelphia, will render an appropriation for the purchasing branch of the department unnecessary.

The balance in the treasury, on account of army contingencies, will probably be sufficient, and nothing is asked on that account for the next fiscal year.

I have the honor to be, sir, your obedient servant,

TH. S. JESUP,

Quartermaster General.

The Hon. WM. L. MARCY,  
Secretary of War, Washington city.



## A.

QUARTERMASTER GENERAL'S OFFICE,  
October 27, 1848.

*Estimate of funds required for the service of the Quartermaster's Department of the army of the United States, for the fiscal year commencing on the 1st day of July, 1849, and ending on the 30th day of June, 1850; made in accordance with the following acts and regulations, viz:*

The act fixing the military peace establishment of the United States; approved March 16, 1802. Laws of the United States, vol. 3, page 450.

The act to regulate the pay of the army when employed on fatigue duty; approved March 2, 1819. Laws of the United States, vol. 6, page 378.

The act to reduce and fix the military peace establishment of the United States; approved March 2, 1821. Laws of the United States, vol. 6, page 553.

The 3d section of an act to establish a quartermaster's department; approved March 28, 1812. Laws of the United States, vol. 4, page 396.

The 3d section of an act to amend the above; approved May 22, 1812. Laws of the United States, vol. 4, page 437.

The 5th section of an act of March 3, 1813, the better to provide for the supplies of the army, &c. Laws of the United States, vol. 4, page 520.

The 9th section of an act organizing the general staff, &c.; approved April 24, 1816. Laws of the United States, vol. 6, page 91.

The 10th section of an act to increase the present military establishment; approved July 5, 1838. Laws of the United States, vol. 9, page 824.

The act for the organization of a company of sappers, miners and pontoniers; approved May 15, 1846. Pamphlet Laws, 1st session, 29th Congress, page 19.

The act to provide for raising a regiment of mounted riflemen; approved May 19, 1846. Pamphlet Laws, 1st session, 29th Congress, page 20.

The 1st, 6th, 8th and 11th sections of an act, supplemental to the act, providing for the prosecution of the war with Mexico; approved June 18, 1846. Pamphlet Laws, 1st session, 29th Congress, page 24.

The act making additions in the pay department of the army; approved June 17, 1846. Pamphlet Laws of 1st session, 29th Congress, page 27.

The 3d, 4th, 8th and 10th sections of the act to raise, for a limited time, an additional military force, and for other purposes; approved February 11, 1847. Pamphlet Laws, 2d session, 29th Congress, page 12.

The 2d, 9th, 12th, 16th, 17th and 18th sections of the act making provision for an additional number of general officers, and for other

purposes; approved March 2, 1847. Pamphlet Laws, 29th Congress, 2d session, page 109.

And the regulations of the War Department made in conformity with these acts.

### 1. *Regular supplies.*

For the regular supplies of the quartermaster's department, consisting of fuel, forage in kind for the authorized number of officers' horses, and for the horses, mules and oxen of the quartermaster's department, at the several military posts and stations, and with the armies in the field, and for the horses of the first and second regiments of dragoons, the four companies of light artillery, and the regiment of mounted riflemen; of straw for soldiers' bedding, and of stationery, including company and other blank books for the army, certificates for discharged soldiers, blank forms for the pay and quartermaster's department, and for the printing of division and department orders and army regulations. . . . . \$500,000

### 2. *Incidental expenses.*

For the incidental expenses of the quartermaster's department, consisting of postage on letters and packets received and sent by officers on public service; expenses of courts martial and courts of inquiry, including the additional compensation to judge advocates, recorders, members, and witnesses, while on that service, under the act of March sixteenth, eighteen hundred and two; extra pay to soldiers employed in the erection of barracks, quarters, store-houses, and hospitals, the construction of roads, and other constant labor, under the direction of the quartermaster's department, for periods of not less than ten days, under the act of second of March, eighteen hundred and nineteen; expenses of expresses to and from the frontier posts and armies in the field, of escorts to paymasters, other disbursing officers, and trains, where military escorts cannot be furnished; expense of the interment of non-commissioned officers and soldiers; hire of laborers in the quartermaster's department; compensation of clerks to the officers of the quartermaster's department; compensation to wagon and forage masters, authorized by the act of the fifth of July, eighteen hundred and thirty-eight; for the apprehension of deserters, and the expenses incident to their pursuit; the various expenditures necessary to keep the first and second regiments of dragoons, the four companies of light artillery, and the regiment of

mounted riflemen complete, including the purchase of travelling forges, blacksmith's and shoeing tools, horse and mule shoes, iron, hire of veterinary surgeons, medicines for horses and mules..... \$275,000

*For mounts and re-mounts.*

For the purchase of horses required for the first and second regiments of dragoons, the four companies of light artillery, and the regiment of mounted riflemen 100,000

*For barracks, quarters, store-houses, &c.*

For constructing, repairing and enlarging barracks, quarters, hospitals, store-houses, stables, wharves, and ways, at the several posts and army depots; for temporary cantonments, gun houses for the protection of cannon, including the necessary tools and materials for the objects enumerated, and for the authorized furniture for barrack rooms of non-commissioned officers and soldiers; rent of quarters for officers, barracks and hospitals for troops, where there are no public buildings for their accommodation, for store-houses for the safekeeping of military stores, and of grounds for summer cantonments and encampments..... 300,000

*For mileage to officers of the army.*

For mileage, or the allowance made to officers for the transportation of themselves and baggage, when travelling on duty without troops ..... 75,000

*For transportation of troops and supplies.*

For the transportation of the army, including the baggage of the troops when moving either by land or water; of clothing, camp and garrison equipage, and horse equipments, from the depots at Philadelphia and New York to the several posts and army depots; of subsistence, from the places of purchase and from the places of delivery, under contract, to such places as the circumstances of the service may require it to be sent; of ordnance, ordnance stores, and small arms, from the foundries and armories to the arsenals, fortifications, frontier posts, and army depots; freights, tolls, and ferriages; the purchase and hire of horses, wagons, mules, oxen, carts, drays, ships, and other sea-going vessels and boats, for the transportation of supplies and for garrison purposes; drayage and cartage at the several posts, hire of teamsters; transportation of funds for the pay and other disbursing de-

partments; the expense of sailing public transports on the various rivers, the Gulf of Mexico, and in the Atlantic and Pacific; and of procuring water at such posts as from their situation require it..... \$750,000

Total..... \$2,000,000

TH. S. JESUP,  
Quartermaster General.

B.

*Estimate of salaries of clerks and messengers in the office of the Quartermaster General, and in the Office of Purchases at Philadelphia, for the fiscal year commencing July 1, 1849, and ending June 30, 1850, and of office contingencies for the same period.*

*In the Office of the Quartermaster General, per act of Congress of May 9, 1836.*

One clerk, at \$1,600 per annum .....	\$1,600 00
One clerk, at \$1,200 per annum.....	1,200 00
Four clerks, at \$1,000 per annum .....	4,000 00
One messenger, at \$500 per annum.....	500 00
	<hr/>
	7,300 00
	<hr/>

*In the Office of Purchases at Philadelphia, per acts of May 26, 1824, and August 23, 1842.*

One clerk, at \$1,550 per annum .....	\$1,550 00
One clerk, at \$1,100 per annum.....	1,100 00
One clerk, at \$850 per annum.....	850 00
One messenger, at \$700 per annum.....	700 00
	<hr/>
	4,200 00
	<hr/>

*For contingencies of the Quartermaster General's Office.*

For blank books, binding, and stationery .....	\$700 00
For labor.....	150 00
For printing.....	200 00
For miscellaneous objects.....	450 00
For subscription to the two principal daily newspapers of this city, in which are published the Laws of Congress; to be bound and preserved in the office, for reference to, when necessary .....	20 00
	<hr/>
	1,520 00
	<hr/>

*For contingencies of the Office of Purchases.*

For office rent.....	\$500 00
For blank books, stationery, &c.....	200 00
	<hr/>
	700 00
	<hr/>



One messenger, per act August 12, 1843, page 136, section 1.....	\$500
Blank books, binding, stationery, printing, advertising, labor and fuel, per act 26th August, 1842, page 128, chapter 202.....	1,800
Miscellaneous, per act 26th August, 1842, page 128, chapter 202.....	150
	<u>10,250</u>

NOTE.—The increase of this estimate over former years is owing to the three temporary clerks authorized by the act of 12th August, 1848. The other items in this estimate are about the same formerly estimated for.

OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE,  
Washington, October 27, 1848.

GEO. GIBSON, C. G. S.

OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE,  
Washington, November 6, 1848.

SIR: I have the honor to state that the amount of funds now in the Treasury, and applicable to "Army Subsistence," is much larger than I had heretofore calculated on; and I am gratified to have it in my power to add that no appropriation on account of "Army Subsistence" will be necessary to be made for the fiscal year ending June 30, 1850.

In the Treasury this day, subsistence funds.....	\$2,054,573 52
From which deduct amount required to subsist the army from this date to June 30, 1849.....	\$415,000 00
Also deduct the supposed amount of outstanding debts to be paid in this and the next fiscal year.....	200,000 00
	<u>615,000 00</u>
Leaving in the Treasury, applicable to subsistence.....	1,439,573 52
From which deduct the probable amount that will be required to subsist the regular army in the service of the United States from July 1, 1849, to June 30, 1850.....	508,189 50
Leaving in the Treasury, June 30, 1850.....	<u>931,384 02</u>

Data upon which this estimate of the probable amount that will be required to subsist the regular army from July 1, 1849, to June 30, 1850, has been made.

One company of engineers.....	100 men.
Two regiments of dragoons.....	1,230 do.
One regiment of riflemen.....	765 do.
Four regiments of artillery.....	2,608 do.
Eight regiments of infantry.....	4,192 do.
Ordnance men at arsenals.....	500 do.
Women to companies and detachments.....	550 women.
Total number of persons.....	<u>9,945</u>

9,945 persons, at 14 cents per diem, 365 days..... \$503,189 50

It will be thus seen that after subsisting the army during the remainder of the present fiscal year (to June 30, 1849,) and for the next fiscal year, (from July 1, 1849, to June 30, 1850,) and also after paying all outstanding debts, there will remain in the Treasury the sum of \$931,384 02, which will be applicable to the subsistence of the army for the fiscal year ending June 30, 1851.

Most respectfully, your obedient servant,

GEO. GIBSON, C. G. S.

Hon. WILLIAM L. MARCY,  
Secretary of War.

E.

*Estimate of the expenses of the medical and hospital department of the regular army, for the fiscal year beginning July 1, 1849, and ending June 30, 1850, per act March 3, 1799, Laws of the United States.*

For medicines, instruments, dressings, &c.....	\$12,500 00
For hospital stores, bedding, &c.....	15,000 00
For furniture for hospitals and equipments for the field.....	2,000 00
For medical books, stationery, and printing.....	1,000 00
For extra supplies on account of losses, &c., of regular supplies.....	8,000 00
For private physicians and medicines furnished by them . . .	13,500 00
	<u>52,000 00</u>

SURGEON GENERAL'S OFFICE, October 20, 1848.

TH. LAWSON, Surgeon General.

*Estimate of the expenses of the Surgeon General's office, for the fiscal year beginning July 1, 1849, and ending June 30, 1850.*

For salary of one clerk, per act of Congress approved April 20, 1818, Laws United States, volume 3, page 446, section 3, transferred from the War Department, per act March 3, 1841.....	\$1,000 00
For salary of one clerk, per act of Congress approved March 3, 1847, pamphlet laws, chapter 47, section 1, page 71 .....	1,150 00
For salary of an additional clerk, rendered necessary by the increase of business in the office.....	1,000 00
For salary of one messenger, per act of Congress approved March 3, 1847, pamphlet laws, chapter 47, section 1, page 71 .....	500 00
	<u>3,650 00</u>

*Contingencies, per act of Congress approved August 26, 1842, Laws of the United States, volume 5, page 529, section 22, No. 14.*

For blank books, binding, and stationery.....	\$60 00
For printing.....	50 00
For miscellaneous items .....	65 00
	<u>175 00</u>

SURGEON GENERAL'S OFFICE, October 20, 1848.

TH. LAWSON, Surgeon General.

*Estimate of funds required by the Engineer Department for fortifications now existing, or in course of construction, for the fiscal year commencing on the 1st July, 1849, and ending on the 30th June, 1850.*

Designation of the work estimated for.	References to laws by which the construction or repair of the work estimated for was authorized.			Amount required to be appropriated.	
	Date.	Volume.	Page.		Section.
Defensive works and barracks near Detroit.....	Sept. 9, 1841	5	459	1	\$20,000
Fortifications at outlet of Lake Champlain.....	.....do.....	5	459	1	20,000
Defensive works and barracks at narrows of Penobscot river.....	Mar. 3, 1843	5	609	2	20,000
Repairs of Fort Scammel.....	July 21, 1840	5	407	1	5,000
Repairs of fortifications on Governor's island, Boston harbor.....	May 31, 1844	5	658	1	10,000
Fort Warren.....	Mar. 2, 1833	4	641	1	30,000
Repairs of Fort Independence.....	Feb. 24, 1832	4	498	1	10,000
Fort Adams, and permanent quarters and barracks thereat.....	Apr. 24, 1824	4	22	1	40,000
Rebuilding Fort Trumbull.....	Sept. 9, 1841	5	458	1	10,000
Fort Schuyler.....	Mar. 2, 1833	4	645	1	10,000
Repairs of Fort Wood and sea-wall of Bedlow's island.....	Sept. 9, 1841	5	458	1	15,000
Repairs of Fort Hamilton.....	July 21, 1840	5	408	1	10,000
For Fort Richmond, on Staten Island.....	Aug. 8, 1846	*	102	1	30,000
Repairs of Fort Lafayette.....	Aug. 31, 1842	10	397	1	5,000
Fort Delaware.....	Sept. 9, 1841	5	458	1	50,000
Repairs of Fort Madison.....	May 15, 1846	*	18	1	5,000
Fort on Soller's Point flats.....	Aug. 8, 1846	*	103	1	40,000
Fort Monroe.....	Mar. 3, 1821	3	633	1	20,000
Preservation of site of Fort Caswell.....	Mar. 3, 1843	10	449	1	15,000
Preservation of site of Fort Macon.....	June 30, 1846	10	701	1	5,000
Dike to Drunken Dick shoal.....	Sept. 9, 1841	5	459	1	10,000
Fort Sumter.....	July 21, 1840	5	408	1	25,000
Repairs of Fort Jackson, Savannah river.....	Mar. 3, 1845	5	744	1	15,000
Fort Barancas, and barracks thereat.....	May 15, 1846	*	18	1	35,000
Repairs at Fort Morgan.....	July 21, 1840	5	408	1	15,000
Repairs at Fort Jackson, Mississippi river.....	.....do.....	5	408	1	15,000
Repairs of Fort St. Philip.....	.....do.....	5	408	1	30,000
Repairs of Fort Pike.....	.....do.....	5	408	1	10,000
Repairs of Fort Wood.....	.....do.....	5	408	1	10,000
Fortifications on Florida reef { Key West.....	June 17, 1844	5	703	6	75,000
{ Garden Key.....	.....do.....	5	703	6	50,000
Repairs of sea-wall, St. Augustine.....	Mar. 3, 1845	10	702	1	5,000
					665,000

\* Pamphlet Laws.

ENGINEER DEPARTMENT, Washington, November 1, 1848.

JOS. G. TOTTEN,  
Brevet Brigadier General and Chief Engineers.



F—Continued.

*Estimate of funds required by the Engineer Department for the commencement of new fortifications during the fiscal year commencing July 1, 1849, and ending June 30, 1850.*

Designation of the work estimated for.	Estimate of amount required to be appropriated.
For the commencement of a tower and battery at Proctor's Landing, Louisiana .....	\$50,000 00

ENGINEER DEPARTMENT,  
Washington, November 1, 1848.

JOS. G. TOTTEN,  
Brevet Brigadier General and Chief Engineer.

*Estimate of funds required by the Engineer Department for barracks, quarters, and hospitals, at permanent fortifications, during the fiscal year commencing July 1, 1849, and ending June 30, 1850.*

Designation of the barracks, &c., estimated for.	Amount required to be appropriated.
For hospital in the vicinity of Fort Adams, Newport, R. I. ....	\$10,000 00
For barracks and quarters on Governor's Island, New York harbor .....	50,000 00
For hospital at Fort Washington, .....	10,000 00
	70,000 00

ENGINEER DEPARTMENT,  
Washington, November 1, 1848.

JOS. G. TOTTEN,  
Brevet Brigadier General and Chief Engineer.

F—Continued.

*Estimate of funds required by the Engineer Department for the United States Military Academy during the fiscal year commencing July 1, 1849, and ending June 30, 1850.*

Object of estimate.	Reference to laws by which the objects estimated for have heretofore been authorized.				Amount required to be appropriated.
	Date.	Volume.	Page.	Section.	
Current and ordinary expenses .....	May 31, 1848	Pamphlet	45	1	\$26,460 00
Library .....	.....do.....	.....do ...	45	1	1,000 00
Board of Visitors.....	.....do.....	.....do....	45	1	1,033 61
					28,493 61
Barracks for cadets.....	.....do.....	.....do....	45	1	\$40,000 00
New mess hall.....					5,000 00
Riding hall.....					2,000 00
Hospital for enlisted men.....					2,500 00
Permanent quarters and barracks for engineer troops, (sappers, miners, and pontoniers).....					5,000 00
					54,500 00

ENGINEER DEPARTMENT,  
Washington, November 1, 1848.

JOS. G. TOTTEN,  
Brevet Brigadier General and Chief Engineer.

F—Continued.

*Estimate of the funds required for the office of the Chief Engineer during the fiscal year commencing July 1, 1849, and ending June 30, 1850.*

Object of estimate.	Reference to laws by which the objects estimated for have heretofore been authorized.				Amount required to be appropriated.
	Date.	Volume.	Page.	Section.	
Salaries of clerks and messenger.....	May 9, 1836	5	27	1	\$1,200 00
	May 26, 1824	4	41	1	1,150 00
	.....do.....	4	41	1	1,000 00
	May 9, 1836	5	27	1	1,000 00
	Mar. 24, 1827	4	233	4	800 00
	Aug. 26, 1842	5	523	1	500 00
Blank books, binding, stationery, and fuel.	Aug. 12, 1848	Pamphlet	144	1	500 00
Miscellaneous items, including \$20 for one year's subscription to the Union and Intelligencer, daily newspapers, the same being necessary and proper to carry on the business of the Engineer Department.....	Aug. 12, 1848	Pamphlet	144	1	300 00
Printing . . . . .	.....do.....	.....do....	144	1	200 00
					6,650 00

RECAPITULATION.

Amount of estimate of salaries of clerks and messenger .....	\$5,650 00
Amount of estimate for contingent expenses .....	1,000 00
Total amount of estimate.....	6,650 00

ENGINEER DEPARTMENT,  
Washington, November 1, 1848.

JOS. G. TOTTEN,  
Brevet Brigadier General and Chief Engineer.

*Estimates of the Engineer Department for the fiscal year ending  
June 30, 1850.*

For forts now existing or in course of construction .....	\$665,000 00
For the Military Academy--	
Current and ordinary expenses } .....	28,493 61
Library..... } .....	
Board of Visitors..... } .....	
Buildings..... } .....	54,500 00
For the office of the Chief Engineer .....	6,650 00
<b>Total amount of estimate .....</b>	<b>754,643 61</b>
For contingent expenses of engineer officers engaged in an examination of the coast of the United States on the Pacific Ocean, in reference to the defence of the same .....	6,000 00
	<b>760,643 61</b>

ENGINEER DEPARTMENT,  
Washington, November 1, 1848.

JOS. G. TOTTEN,  
Brevet Brigadier General and Chief Engineer.

G.

*Estimate of funds required for the service of the Ordnance Department  
for the fiscal year commencing July 1, 1849, and ending  
June 30, 1850.*

Objects.	Amount.
1. For the armament of fortifications (see remarks).....	\$100,000
2. For the purchase of ordnance, ordnance stores, and supplies (see remarks)	100,000
3. For current expenses of the ordnance service (see remarks).....	100,000
4. For the manufacture of arms at the national armories (see remarks).....	360,000
5. For repairs and improvements and new machinery at Harper's Ferry ar- mory (see remarks).....	62,620
6. For repairs and improvements and new machinery at Springfield armory (see remarks).....	82,500
7. For arsenals.....	74,261
8. For the purchase of a lot of ground at Harper's Ferry, Virginia, contigu- ous to the public buildings (see remarks).....	200
9. For the purchase of land at Springfield armory, to be flowed by raising the dam at the upper shop, and of a lot on the northwest corner of the ar- mory grounds on the hill (see remarks).....	9,000
10. For the purchase of a site for magazines of St. Louis arsenal at a situa- ble point without the city (see remarks).....	5,000
<b>Total.....</b>	<b>893,581</b>
<i>Expenses of the Ordnance Office, viz:</i>	
For compensation of clerks and messenger, per acts of April 20, 1818, vol. 6, page 319, section 3, of May 9, 1836, vol. 9, page 44, section 1, and of August 26, 1842.....	\$8,650
<i>Contingent expenses, viz:</i>	
Blank books, binding, stationery, and printing.....	500
Miscellaneous, including \$939 for extra clerk hire if necessary.....	1,500
<b>Total of office expenses.....</b>	<b>10,650</b>

*Explanations and details of the foregoing estimates.*

1. ARMAMENT OF FORTIFICATIONS.

Required to continue the preparation of the armament of permanent fortifications, and for the preservation and repair of that already provided. The appropriation under this head will be applicable to the procurement of sea coast and garrison guns, columbiads, howitzers, and mortars; projectiles; timber, iron, and other materials used in preparing the armament of forts; and to the expenses of constructing and repairing gun carriages, pent houses, implements and equipments.

2. ORDNANCE, ORDNANCE STORES, AND SUPPLIES.

This item of the estimate is for procuring siege and field artillery; timber, iron, leather or other materials for siege and field carriages, implements, equipments, and harness; accoutrements for cavalry, artillery, infantry, and riflemen; for the expenses of fabricating and repairing siege and field carriages, harness, implements, and equipments; for providing materials for siege and field ammunition, and preparing the same. It is the ordinary annual estimate.

3. ORDNANCE SERVICE.

Under this head is contained the amount estimated to be requisite for defraying the expenses during the year, of receiving, issuing, repairing, and keeping in good order, the arms and other ordnance stores and public property at the different arsenals and ordnance depôts; for procuring the usual supplies of fuel, stationery, and forage; and for other incidental expenses of the service.

4. NATIONAL ARMORIES.

This amount is necessary for carrying on operations at the two national armories on the usual scale.

*Repairs and improvements at the national armories.*

The details and explanations of this part of the estimate, are as follows, viz:

5. HARPER'S FERRY ARMORY.

1. For constructing a grinding mill, saw and planing mill.....	\$9,730
2. For constructing a barrel welding, tilt hammer, and swedging shop, 200 x 50 feet.....	17,900
3. For new machinery for the foregoing shops.....	27,370

4. For repairs to finishing shop; fitting up shelves and racks for patterns, and coloring the exterior of buildings .....	2,675
5. For completing paymaster's quarters and necessary outbuildings .....	3,645
6. For cisterns for dwelling houses.....	1,300
	<hr/>
Amount.....	62,620
	<hr/>

*Remarks:*

1. This building, to accommodate the machinery and fixtures for grinding, sawing, and planing, is necessary to replace the present *make-shift* structures, used for these purposes with great inconvenience and loss. The present grinding mill has its floor below the surface of the ground, and is covered during freshets to a depth of sometimes five feet. The saws and turning laths are at present in the machine shop, among filers and iron workers, for want of power and a better locality elsewhere; whilst the planing machine is equally out-of position in a shed put up on the side of one of the shops, and not well secured from the weather. The present structures are also much decayed, and are only kept in use by frequent repairs, to the delay of the operations of the armory.

2. To replace the present barrel welding and tilt hammer shop, which has all the defects, but in a greater degree, of the other old shops, which have had to be reconstructed; being dark and badly ventilated, with its floor so low that every freshet covers it, sometimes to the depth of eight feet. There is also now a separate wheel and gearing for each hammer, eight in all, six of which are tub wheels utterly useless when submerged; having thus lost 26 working days last year, and 52 the year before, besides considerable damage to the perishable parts of the machinery by the frequent floodings. The present forebays and penstocks supplying the wheels are of wood carried through the ground, and require frequent repairs, and entire renewal every few years. Whilst these repairs are in hand, a suspension of the manufacture of arms is necessary, causing embarrassment to the operations of the armory and much loss. This is a measure of pressing importance.

3. There will be required for the building mentioned in the first item of this estimate, two turbine wheels, with iron feeding trough and penstock, shafts, and bevel gearing; a main line of driving shafts, with pullies, hangers, belting, &c., for the *grinding mill*; and machinery with pullies, &c., complete, for driving upright and circular saws, turning lathes, planing machine, and tenoning, grooving, and boring machines. For that in the second item, eight tilt hammers for welding barrels, rods, &c., including water power and gearing; two double tilt hammers for drawing barrel plates and tilting iron and steel, with driving power and gearing; large shears, with gearing; driving machinery for four sets of drop hammers, for swedging components; blowing machine and air pipe, and fitting up large grindstone and gearing. The whole of these

are essential to the proper and economical conducting of operations at this armory.

4. The finishing shop requires gutters and down spouts, and a ceiling of boards for the upper story, the old lath and plaster ceiling being broken by the driving machinery. The patterns, which are very numerous and valuable, have now no special place of deposit, and suffer for the want of order and management. Some of the buildings only being colored, it is proposed, for uniformity and preservation, to color them all with a uniform *fast* wash.

5. The original estimate for officers' quarters was based upon prices paid for laying brick in the shops which had been erected on the river bank; but the more elevated *site* of the quarters, on the hill, rendering it necessary to haul all the materials, used in their construction, up a steep ascent, the cost was thereby so increased as to require this addition to the previous estimate.

6. The cost of these cisterns will exceed the original estimate, and the appropriation which has been made therefor, owing to several causes, among which is the quantity of rock excavation, and the necessity for making a cess-pool, or receiving well, for each cistern, with strainers, to prevent the conductors from being choked up. The cost and inconvenience of frequent repairs will more than justify the latter work.

6.—SPRINGFIELD ARMORY.

1. For finishing the interior of the new arsenal, putting up gun racks, and painting arsenal, store-house, and other buildings.....	\$20,000
2. For an addition to the south shop, on the hill, and connecting it and the north shop with a centre building, and for additions to, and repairs of, the two buildings north and south of the new arsenal.....	21,000
3. For enlarging the reservoir north of the machine shop	1,500
4. For general repairs and improvements.....	5,000
5. For a store-house for iron, steel, files, &c., &c.....	10,000
6. For making new and repairing old machinery.....	10,000
7. For removing the rolling mill, so called, and rebuilding it at the upper water shop.....	15,000
	82,500
	82,500

*Remarks:*

1. There being no suitable vacant buildings for storing finished arms, it is important that arrangements for their reception in the new arsenal should be completed as soon as possible. There are now some 40 or 50,000 percussion muskets, which are without a proper place for storage.

2. Most of the operations now performed at the shops on Mill river may be transferred to those on the hill with advantage to the establishment and economy in the work done. To accommo-

date the machines and the workmen on the hill additions to the present shops will be required.

3. A reservoir has already been formed, by means of a dam across the ravine. By raising this dam about ten feet it will cause the water to flow back into the well under the engine room, and afford a permanent and abundant supply of water for the boiler and small reservoirs, and other purposes.

4. This item includes the repair of dwelling houses, shops, arsenals, storehouses, fences, culverts, sidewalks, roads, and gutters, laying water and gas pipes, and grading and general improvement of grounds.

5. The present machine shop has been used for storing iron, steel, files, and articles of a like character, for which there are daily calls. A suitable building for this purpose only is much needed.

6. Considerable progress has already been made in substituting greatly improved machines, made of iron, for the antiquated wooden machines heretofore in use. Much advantage results from the substitution, and it is proposed to continue it.

7. When the pond at the *upper water shop* shall have been raised, as proposed, it will afford abundant power for armory purposes, and the work now done at the *several* shops on Mill river can then be concentrated at this point, and much more conveniently and economically executed than now, when the shops are scattered. In this case the *middle* and *lower* shops may be sold or otherwise disposed of as may be most advantageous.

#### 7. ARSENALS.

The amount of this item is made up from the estimates of the commanding officers of the different arsenals and ordnance depots, as revised and modified at the ordnance office. The details and explanations are as follows, viz.

##### *Apalachicola arsenal.*

For repairs and preservation of public buildings, roads, culverts, &c.....	\$500.
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##### *Remarks:*

To keep the post in good order.

##### *Baton Rouge arsenal.*

For a new fence around the magazine lot, and repairs and preservation of other enclosures.....	\$1,500.
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##### *Remarks:*

The fence now around the magazine lot is much decayed; the posts have rotted off, and it is held up in many places by props. It is proposed to erect a much more durable one, and also to make the requisite repairs to other enclosures with the amount estimated.



*Champlain arsenal.*

For repairs of public buildings, enclosures, &c..... \$400

*Remarks:*

The cornice and eaves troughs of the quarters are decayed, and require renewing, and the foundation of the stable at one corner requires relaying. Enough is also included to keep the post in good order in other respects.

*Charleston arsenal.*

1. For enclosing the arsenal ground.....	\$5,000	
2. For building out houses for barracks and quarters .....	300	
3. For completing the filling up, levelling, and grading the marshy ground.....	2,000	
	<hr/>	\$7,300

*Remarks:*

1. The fence around the arsenal grounds requires renewing in a more substantial manner than the present one, the posts of which, inserted in the ground, soon decay. It is proposed to have a foundation of brick, with an open fence on top.
2. Essential for the convenience of the occupants.
3. Requisite to complete this work, in consequence of the settling of the earth and other substances used in filling up.

*Detroit arsenal.*

1. For rebuilding the picket fence on the front and west sides of the arsenal grounds....	\$200	
2. For a house over the reservoir and forcing pump.....	100	
3. For covering the arsenal buildings with tin, 350 squares .....	3,500	
	<hr/>	\$3,800

*Remarks:*

1. The present fence, along these sides of the public ground, is so much decayed that most of it requires renewing.
2. To keep them from the effects of the weather.
3. The slate roofs are so much broken as to require constant repairs, which cost much and do not make them tight. The ice and snow of winter injure the slates so much as to render it advisable to replace them with tin.

*Fort Monroe arsenal.*

1. For new roof to timber shed, paint shop, and store-house.....	\$950	
2. For painting and repairing public buildings and fences .....	500	
3. For filling in and grading the low grounds, near the stables .....	1,250	
	<hr/>	\$2,700

*Remarks:*

1. This is an extensive building, the roof of which is so much decayed as to require renewing.
2. Requisite for the proper preservation of the public property.
3. This is a marshy piece of land, on the west side of the fort, the reclaiming of which is much needed for ordnance purposes. Ground enough will be acquired thereby to extend the shed room for the accommodation of gun carriages, and other public property, which is demanded by the circumscribed limits of the arsenal within the fort, and the crowded condition of the public stores.

*Frankford arsenal.*

1. For the erection of a guard-house.....	\$400	
2. For repairs and preservation of public buildings, enclosures and grounds.....	500	
3. For a new flag staff .....	125	
		\$1,025

*Remarks:*

1. There is no guard-house at this arsenal. It is proposed to erect one at the main entrance, large enough to accommodate the guard of the post.
2. To keep the public buildings and post in good order.
3. The present flag staff is decayed and too weak to support the flag.

*Kennebeck arsenal.*

1. For repairing and painting public buildings and cistern.....	\$1,150	
2. For setting a palisade enclosure around the magazine, and extending the road thereto.	450	
3. For repairs of embankments, culverts and water pipes .....	300	
		1,900

*Remarks:*

1. The office and the kitchen of the quarters require considerable repairs, and several buildings want painting to preserve them. The cistern requires laying in cement to make and keep it tight.
2. For the security of the magazine, and to have easy access to it.
3. To make good damages done by the frosts and rain.

*Little Roek arsenal.*

For continuing the construction of this arsenal.....	\$5,000
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*Remarks:*

This is an unfinished arsenal, in course of construction; the sum stated is for continuing it according to the approved plan.

*Missouri depot.*

For repairs and preservation of public buildings, enclosures, roads and grounds..... \$900

*Remarks:*

The wood work of the public buildings requires painting for its preservation; the fence posts are nearly all rotten and require renewing, and the road, from the arsenal to the landing on the river, must be repaired and kept in order.

*Mount Vernon arsenal.*

For repairs and preservation of public buildings, bridges, roads and enclosures..... \$1,000

*Remarks:*

To keep the post in good order.

*New York depot.*

For repairs and preservation of public buildings, enclosures, &c ..... \$500

*Remarks:*

To keep the post in good order.

*North Carolina arsenal.*

For continuing the construction of this arsenal, including some essential repairs to finished buildings ..... \$16,155

*Remarks:*

This is an unfinished arsenal in course of construction; this amount is for erecting buildings, according to the original plan, for armorers,' tanners,' and harness makers' shops, and the north-east and southwest towers. The fences require repairs and the arsenal building, finished in 1838, wants repainting.

*Pikesville arsenal.*

1. For slate roofing for gun and timber store-houses.....	\$200	
2. For repairing and painting buildings and fences.....	175	
	—	\$375

*Remarks:*

1. The present roofs are old and decayed, and sufficient slate to cover them is on hand, taken from other buildings.

2. The fence on the front line of the arsenal grounds requires painting, this amount also provides for incidental repairs.

*Rome arsenal.*

For repairs and preservation of public buildings, enclosures, &c ..... \$500

*Remarks:*

To keep the post in good in order.

*St. Louis arsenal.*

1. For building a small magazine within the arsenal enclosure.....	\$4,000	
2. For a coal-house and commissary's store, with rooms above for laboratory stores and materials, and for clothing.....	4,071	
3. For addition to the stable.....	500	
4. Renewing the enclosing fences of the post, and of the wood and lumber yards.....	1,010	
5. Repairs of quarters.....	500	
	————	\$10,081

*Remarks:*

1. To keep on hand a sufficient quantity of powder for immediate use in the laboratories, and thus avoid the necessity of frequently sending to and opening the main magazine, necessarily located at a distance from the arsenal buildings.

2. Much inconvenience and additional expense are caused by not having a store-house for a large stock of coal, to lay it in when it is abundant, and can be procured on good terms; the price varies from 10 to 50 cents a bushel. About 7,000 bushels were used last year, and much of the variation in price would be saved by having a suitable coal-house. The room now used for a commissary's store is too small, besides being taken off from the hospital, to which it properly belongs and for which it is much wanted. The other store-rooms to be contained in this building are required for the proper safety and preservation of public property.

3. The stable now in use is partly of stone and partly of an old frame building, much decayed and totally unfit for storing straw and grain, for which it is the only place. It is dangerous from its liability to take fire. It is proposed to substitute a small stone addition to the stable.

4. The fences, built at the first establishment of the post, are almost entirely decayed and require renewing.

5. The flooring of the uncovered piazza on the north side of the quarters is decayed, and the leakage through it will injure the rest of the building. It is proposed to repair the floor and cover it with a roof.

*Washington arsenal.*

1. For alteration of quarters (west building)	\$1,900	
2. For rebuilding wharf on the eastern branch	600	
		\$2,500

*Remarks:*

1. To raise the wing of these quarters one story—an alteration essential to furnish the necessary rooms.

2. This wharf has become unsafe from irregular settling and from decay.

*Watertown arsenal.*

1. For platform scales.....	\$275	
2. For new piazza floor for barracks.....	200	
3. For removing wooden stable.....	250	
4. For current repairs, including lightning rods for store-house.....	600	
		\$1,325

*Remarks:*

1. To weigh heavy loads or other articles. At present, hay, straw, or other articles, requiring to be weighed, have to be driven a mile, and the weighing to be paid for.

2. The flooring of the piazzas is much decayed, and will require renewing next year.

3. This wooden building must be removed to afford a proper site for the new timber-house.

4. To keep the post in good order, and to guard against accidents from lightning.

*Wateroliet arsenal.*

1. For repairing and altering the north brick quarters.....	\$3,000	
2. For painting public buildings.....	800	
3. For brick walls around two magazines....	3,000	
		\$6,800

*Remarks:*

1. These quarters require new roofing, flooring, ceiling, and painting inside. It is also proposed to take down the massive chimney stack in the centre of the building and erect two chimneys on the sides, which will add much to the size of the rooms and the convenience of the building.

2. Some of the buildings that have been several years painted, require a new coat, such as the long timber house, the smiths' shop, and carriage makers' shop.

3. The pickets of the fence around the magazine are much de-

cayed. It is proposed to replace this fence by brick walls with openings suitable for ventilation.

Contingencies ..... \$10,000

*Remarks:*

To provide for such unforeseen expenditures as may become necessary during the year.

Total for arsenals ..... \$74,261

8. PURCHASE OF LOT AT HARPER'S FERRY ARMORY.

The near approach of this lot to the armory offices, from which it is only eleven yards distant, renders it very desirable that it should be in possession of the government. It may now be purchased for the small sum estimated for; otherwise it may be made a source of great annoyance with a view to compelling its purchase at an exorbitant price.

9. PURCHASE OF LAND AT SPRINGFIELD ARMORY.

See remarks to item No. 9, of the estimate for Springfield armory. The sum heretofore appropriated for *flowage* will not be sufficient to cover the damages, and the amount stated will be required in addition.

10. PURCHASE OF MAGAZINE SITE AT ST. LOUIS ARSENAL.

The land around the present site of the great magazine at this arsenal in south St. Louis, has become so thickly populated, that the magazine has, from fear of explosion, and the consequent depreciation of property around it, become a source of great anxiety to the people, who have petitioned for, and will continue to demand its removal. In one or two years it will probably have to be moved, and a new site, at some secure point, without the range of city population, should be secured.

ORDNANCE OFFICE, September 30, 1848.

G. TALCOTT,  
Colonel of Ordnance.

H.

*Estimate of funds required for the payment of salaries to the clerks and messenger and for contingent expenses of the Bureau of Topographical Engineers during the year ending June 30, 1850.*

Objects of expenditure.	Amount required.
For clerks and messchger, per acts of May 9, 1836, vol. 9, pages 322 and 332, section 1, of March 3, 1841, vol. 10, page 112, section 1, and of December 21, 1842, vol. 10, page 409, section 1.....	\$4,900 00
<i>Contingencies.</i>	
For blank books, binding, stationery, labor and fuel, (acts of August 12, 1848, section 1, page 145).....	750 00
For miscellaneous items (same acts).....	500 00
	1,250 00

BUREAU OF TOPOGRAPHICAL ENGINEERS,  
October 25, 1848.

J. J. ABERT,  
Colonel, Corps Topographical Engineers.

*Estimate, as modified by order, of funds that will be required for the service of the Bureau of Topographical Engineers during the fiscal year ending June 30, 1850.*

Object of expenditure.	Amount required.
For surveys in reference to the military defences of the frontier, inland and Atlantic, (acts of 1st session, 29th Congress, page 105, section 1.....	\$10,000 00
For illuminating apparatus for the light-house at Minot's Roek, Boston harbor, Massachusetts, (acts 2d session, 29th Congress, page 96, section 1).	4,500 00
For completing the centre strip of Pennsylvania avenue to 15th street west, (acts 1st session, 30th Congress, page 154, section 1.....	1,200 00
	15,700 00

BUREAU OF TOPOGRAPHICAL ENGINEERS,  
October 25, 1848.

J. J. ABERT,  
Colonel, Corps Topographical Engineer.

*Estimate of funds required for the fiscal year commencing the 1st day of July, 1849, and terminating the 30th day of June, 1850, for office expenses, viz: Compensation to the Commissioner of Indian Affairs, and to the clerks and messengers in the office of the commissioner, and for contingencies of the office.*

Date of acts making provision.	Capacity.	Rate of salary.	Total.
1832, July 9.....	Commissioner .....	\$3,000 00	\$3,000 00
1818, April 20.....	} Chief clerk .....	1,700 00	1,700 00
1847, March 3.....			
1836, May 9.....	One clerk.....	1,600 00	1,600 00
1818, April 20.....	One clerk.....	1,400 00	1,400 00
1836, May 9.....	} Three clerks .....	1,400 00	4,200 00
1848, August 12.....			
1836, May 9.....	} Two clerks .....	1,200 00	2,400 00
1848, August 12.....			
1818, April 20.....	} One clerk .....	1,200 00	1,200 00
1847, March 3.....			
1836, May 9.....	Two clerks .....	1,000 00	2,000 00
1836, May 9.....	Two messengers.....	700 00	} 1,200 00
		500 00	
	Contingent expenses of office, viz: blank books, binding, and stationery.	500 00	} 1,000 00
	Labor .....	100 00	
	Miscellaneous items .....	400 00	
			19,700 00

OFFICE INDIAN AFFAIRS, October 19, 1848.



I—Continued.—*Estimate of funds required for the year commencing the 1st day of July, 1849, and ending the 30th day of June, 1850, to meet the current expenses of the Indian Department, and the payment of annuities and other objects provided for by treaties with various Indian tribes.*

Laws and treaties.	Page.	Objects.	Amount.	Total.	Remarks.
<i>Current expenses, Indian Department.</i>					
Laws, vol. 8.....	137, 621	Pay of superintendent of Indian Affairs at St. Louis and Indian agents, per acts June 30, 1834, March 3, 1837, and June 27, 1846 .....	\$14,000	\$14,000	} In addition to probable unexpended balances.
do.....	137	Pay of sub-Indian agents, per act June 30, 1834.....	6,700	6,700	
do.....	139	Pay of Indian interpreters, per act June 30, 1834.....	10,000	10,000	
Laws, vol. 11.....		Pay of clerk to superintendent at St. Louis, per act June 27, 1846.....	1,200	1,200	
do.....		Pay of clerk to acting superintendent of Western Territory, per act June 27, 1846.....	1,000	1,000	
		Buildings at agencies, and repairs thereof .....	2,000	2,000	
				34,900	
ANNUITIES, &c.					
<i>Christian Indians.</i>					
Laws, vol. 7 .....	309, 504	Permanent annuity, per acts May 26, 1824, and May 20, 1826. .	400	400	
<i>Chippewas of Saginaw.</i>					
Treaties, vol. 1....	57	Permanent annuity, article 4, treaty August 3, 1795.....	1,000		
do.....	137	Permanent annuity, article 2, treaty November 17, 1807.....	800		
do.....	278	Permanent annuity, article 4, treaty September 24, 1819.....	1,000		
do.....	278	Support of blacksmiths, and for farming utensils and cattle, and the employment of persons to aid them in agriculture, article 7, treaty January 14, 1837.....	2,000		
do.....	397	Education during pleasure of Congress, article 6, treaty August 5, 1826 .....	1,000		Laws U. S., vol. 6, page 542.
				5,800	

EX. DOC. NO. 2.

129

I.—*Estimate of funds required for the Indian Department—Continued.*

130

Laws and treaties.	Page.	Objects.	Amount.	Total.	Remarks.
		<i>Chippewas, Menomonies, Winnebagoes, and New York Indians.</i>			
Treaties, vol. 1....	414	Education during pleasure of Congress, per article 5, treaty August 11, 1827 .....	\$1,500	\$1,500	
		<i>Chippewas of Lake Superior and Mississippi.</i>			
Pamphlet .....	19	Payment in money, per article 2, treaty July 29, 1837.....	9,500		
do.....	19	Payment in goods.....do.....do.....do.....	19,000		
do.....	20	Establishing 3 smiths' shops, supporting 3 smiths, and furnishing iron and steel, article 2, treaty July 29, 1837 .....	3,000	.....	Fixed by treaty.
do.....	20	Support of farmers, purchase of implements, grain, or seed, and to carry on their agricultural pursuits, per article 2, treaty July 29, 1837.....	1,000	.....	do
do.....	20	Purchase of provisions, per article 2, treaty July 29, 1837.....	2,000		
do.....	20	Purchase of tobacco.....do.....do.....do.....	500		
do.....	130	Limited annuity, in money, for 25 years, per article 4, treaty October 4, 1842 .....	12,500		
do.....	130	Limited annuity, in goods, for 25 years, per article 4, treaty October 4, 1842 .....	10,500		
do.....	130	Support of 2 smiths' shops, including pay of smiths and assistants, and furnishing iron and steel, &c., per article 4; treaty October 4, 1842 .....	2,000	.....	do
do.....	130	Pay of 2 farmers .....	1,000	.....	do
do.....	130	Pay of 2 carpenters .....	1,200	.....	do
do.....	130	Support of schools .....	2,000		
do.....	130	Purchase of provisions and tobacco. do.....do.....do.....	2,000		
		Limited annuity, in goods, for 5 years, per article 4, treaty August 1, 1847.....	3,600		
		Payment, in specie, to the Chippewas of Lake Superior, article 3, treaty August 2, 1847 .....	17,000		
		Payment, in specie, to the Chippewas of Mississippi, article 3, treaty August 2, 1847 .....	17,000		

EX. Doc. No. 2.

		Limited annuity, for 46 years, to be paid to the Chippewas of Mississippi, article 3, treaty August 2, 1847.....	1,000		
		<i>Chickasaws.</i>			104,800
Laws U. S., vol. 3.	126	Permanent annuity, per act February 25, 1799.....	3,000		3,000
		<i>Choctaws.</i>			
Treaties, vol. 1....	130	Permanent annuity, per article 2, treaty November 16, 1805.....	3,000		
do.....	290	Permanent annuity, per article 13, treaty October 18, 1820.....	600	.....	Support of light horsemen.
do.....	322	Life annuity to Chief Bob Cole, article 10, treaty January 20, 1825.....	150		
do.....	321	Permanent annuity for education, article 2, treaty January 20, 1825.....	6,000		
do.....	457	Life annuity to three district chiefs, article 15, treaty September 27, 1830.....	750		
do.....	460	Life annuity to one Wayne warrior, article 21, treaty September 27, 1830.....	25		
do.....	458	Limited annuity for twenty years, article 17, treaty September 27, 1830.....	20,000		
do.....	460	Education of forty youths, (for twenty years,) including support of teachers in the nation, (\$2,500,) article 20, treaty September 27, 1830.....	12,500	.....	Estimated at \$250 for each boy.
do.....	288, 322	Blacksmith, article 6, treaty October 18, 1820.....	600	.....	Pay fixed by law, June 30, 1834.
		Iron and steel, &c., for shops, article 9, January 20, 1825.....	320	.....	Estimated by the agent.
					43,945
		<i>Creeks.</i>			
Treaties, vol. 1....	30	Permanent annuity, article 4, treaty August 7, 1790.....	1,500		
do.....	88	Permanent annuity, article 2, treaty June 16, 1802.....	3,000		
do.....	392	Permanent annuity, article 4, treaty January 24, 1826.....	20,000		
do.....	498	Limited annuity for twenty years, article 8, March 24, 1832.....	10,000		
do.....	393	Blacksmith and assistant, article 8, March 31, 1832.....	840	.....	Pay fixed by law, June 30, 1834.
		Iron and steel for shop.....	270	.....	Estimated by the agent.
do.....	499	Two blacksmiths and assistants, article 13, March 24, 1832.....	1,680	.....	Pay fixed by law, June 30, 1834.
		Iron and steel, &c., for shops.....	540	.....	Estimated by the agent.
do.....	393	Wheelwright, article 8, January 24, 1826.....	600	.....	Pay fixed by law, June 30, 1834.
do.....	499	Education, article 13, March 24, 1832.....	3,000		

I.—*Estimate of funds required for the Indian Department*—Continued.

Laws and treaties.	Page.	Objects.	Amount.	Total.	Remarks.
Pamphlet .....	67	Interest on \$350,000, at 5 per centum, article 3, November 23, 1833.....	\$17,500		
		Education, article 4, January 4, 1845.....	3,000		
		<i>Delawares.</i>		\$61,930	
Treaties, vol. 1....	37	Permanent annuity, article 4, treaty August 3, 1795.....	1,000		
do.....	149	Permanent annuity, article 3, September 30, 1809.....	500		
do.....	255	Permanent annuity, article 5, October 3, 1818.....	4,000		
do.....	444	Permanent annuity, supplemental treaty, September 24, 1829....	1,000		
do.....	444	Life annuity to chiefs, private article to supplemental treaty, September 24, 1829, and to treaty October 3, 1818.....	200		
do.....	542	Life annuity to chiefs, supplemental article to treaty, October 26, 1832.....	200		
do.....	97	Purchase of salt, article 3, treaty June 7, 1803.....	100		Estimated by the department.
do.....	255	Blacksmith and assistant, article 6, treaty October 3, 1818.....	720		Pay fixed by law, June 30, 1834.
		Iron, steel, &c, for shop.....	220		Estimated by the agent.
		Interest on \$46,080, at 5 per centum, being the value of thirty-six sections of land, set apart by treaty of 1829, for education, resolution of the Senate, January 19, 1833.....	2,304		
		<i>Florida Indians, or Seminoles.</i>		10,244	
Treaties, vol. 1....	309, 501	Blacksmith establishment, article 6, treaty September 18, 1823, and article 4, treaty May 9, 1832.....	1,000		
Pamphlet .....		Annuity, in goods, article 6, treaty January 4, 1845.....	2,000		Fixed by treaty.
do.....		Annuity, in money, article 4, treaty January 4, 1845.....	3,000		
do.....		Agricultural implements, article 7, treaty January 4, 1845.....	1,000		
		<i>Iowas.</i>		7,000	
Treaties, vol. 2....	65	Interest on \$157,500, at 5 per centum, article 2, treaty October 19, 1833.....	7,875	7,875	

*Kickapoos.*

Treaties, vol 1.... 533 Limited annuity, article 4, treaty October 24, 1832 ..... 5,000 5,000

*Kansas.*

Pamphlet..... Interest on \$200 000, at 5 per centum, article 2, treaty January 14, 1846..... 10,000 10,000

*Miamies.*

Treaties, vol. 1 ...	409	Permanent annuity, article 4, treaty October 23, 1826.....	25,000	
do.....	259	Blacksmith and assistant, article 5, treaty October 6, 1818.....	720	Pay fixed by law, June 30, 1834.
do.....	410	Iron and steel, &c., for shop.....	220	Estimated by the department.
do.....	410	1,000 lbs. tobacco, 2,000 lbs. iron, and 1,000 lbs. steel, article 4, treaty October 23, 1826.....	770	do.....do.
do.....	259	Pay of miller in lieu of gunsmith, article 5, treaty October 6, 1818.....	600	Pay fixed by law, June 30, 1834.
do.....	259	160 bushels salt, article 5, treaty October 6, 1818.....	320	Estimated by the agent.
do.....	410	Education and support of poor, article 6, treaty October 23, 1826.....	*2,000	
do..vol. 2....	107	Ninth of twenty instalments in money, article 2, treaty November 23, 1840.....	12,500	
do.....	107	Payment in lieu of laborers, article 6, treaty November 23, 1840.....	250	
do..vol. I....	257	Agricultural assistance, article 5, treaty October 6, 1818.....	200	42,580

*Eel Rivers (Miamies.)*

Treaties, vol. 1....	58	Permanent annuity, article 4, treaty August 3, 1795.....	500	
do.....	119	Permanent annuity, article 3, treaty August 21, 1805.....	250	
do.....	150, 152	Permanent annuity, article 3, and separate of treaty September 30, 1809.....	350	1,100

*Menomonies.*

Treaties, vol. 1....	670	Limited annuity for 20 years, article 2, treaty September, 1836...	20,000	
do.....	670	Two blacksmiths and assistants for 20 years, article 2, treaty September, 1836.....	1,440	Pay fixed by law, June 30, 1834.
do.....	670	Iron and steel, &c., for shops, for 20 years, article 2, treaty September 3, 1836.....	440	Estimated by the department.

\* This item being at the discretion of Congress, it is recommended that \$1,000 of it, for support of poor, be discontinued.

I.—*Estimate of funds required for the Indian Department—Continued.*

Laws and treaties.	Page.	Objects.	Amount.	Total.	Remarks.
Treaties, vol. 1....	670	Purchase of provisions for 20 years, article 2, treaty September 3, 1836.....	\$3,000		
do.....	670	2,000 lbs. tobacco for 20 years, article 2, treaty September 3, 1836.	300		
do.....	670	Farming utensils, cattle, &c., for 20 years, article 2, treaty September 3, 1836.....	500		
do.....	670	Thirty (30) barrels salt for twenty years, article 2, treaty September 3, 1836.....	150		
		<i>Omahas.</i>		\$25,830	
Treaties, vol. 1....	447	Blacksmith and assistant, article 4, treaty July 15, 1830.....	720		
do.....	447	Iron and steel, &c., for shop.....	220		Pay fixed by law, June 30, 1834.
		Agricultural implements, article 4, treaty July 15, 1830.....	500		Estimated by the department.
		<i>Ottos and Missourias.</i>		\$1,440	
Treaties, vol. 1....	447, 582	Limited annuity, article 2, treaty September 21, 1833.....	2,500		
do.....	532	Agricultural implements, article 3, treaty September 21, 1833...	500		
do.....	582	Education, article 4, treaty September 21, 1833.....	500		
do.....	582	Pay of farmer, article 5, treaty September 21, 1833.....	600		
do.....	447	Blacksmith and assistant, article 4, treaty July 15, 1830.....	720		Pay fixed by law, June 30, 1834.
		Iron and steel, &c., for shop.....	220		do.....do.
		<i>Ottawas.</i>		5,040	Estimated by the agent.
Treaties, vol. 1....	57	Permanent annuity, article 4, treaty August 3, 1795.....	1,000		
do.....	137	Permanent annuity, article 2, treaty November 17, 1807.....	800		
do.....	243	Permanent annuity, article 4, treaty September 17, 1818.....	1,500		
do.....	350	Permanent annuity, article 4, treaty August 29, 1821.....	1,000		
		<i>Ottawas and Chippewas.</i>		4,300	
Treaties, vol. 1....	651	Limited annuity, article 4, treaty March 28, 1836.....	30,000		
do.....	658	Interest to be paid as annuity on \$200,000, per resolution Senate,			

		May 27, 1836.....	12,000	.....	See amendments by Senate to the treaty.
do.....	651	Education, article 4, treaty March 28, 1836.....	5,000		
do.....	651	Missions, article 4, treaty March 28, 1836.....	3,000		
do.....	651	Vaccine, medicines, and pay of physician, article 4, treaty March, 28, 1836.....	300		
do.....	651	Purchase of provisions, article 4, treaty March 28, 1836.....	2,000		
do.....	651	6,500 lbs. tobacco, article 4, treaty March 28, 1836.....	500	.....	Estimated by the agent.
do.....	651	100 barrels salt, article 4, treaty March 28, 1836.....	200	.....	do.....do.
do.....	651	500 fish barrels, article 4, treaty March 28, 1846.....	400	.....	Estimated by the agent.
do.....	653	3 blacksmiths and assistants, article 7, treaty March 28, 1836.....	2,160	.....	Pay fixed by law June 30, 1834.
		Iron and steel, &c., for shops.....do.....do.....	660	.....	Estimated by the agent.
do.....	653	Gunsmith at Mackinac.....do.....do.....	600	.....	Pay fixed by law June 30, 1834.
		Iron and steel, &c., for shop.....do.....do.....	220	.....	Estimated by the agent.
do.....	653	2 farmers and assistants.....do.....do.....	1,600	.....	Pay fixed by the department.
do.....	653	2 mechanics.....do.....do.....	1,200	.....	do do
		<i>Osages.</i>			
				59,840	
Treaties, vol. 1....	330	Interest on \$69,120, at 5 per centum; being the valuation of 54 sections of land set apart by treaty of June 2, 1825, for education purposes, per resolution Senate, January 19, 1836.....	3,456		
do... vol. 2....	70	Limited annuity, article 2, treaty January 11, 1839.....	20,000		
do.....	70	2 smiths' establishments...do.....do.....	2,000	.....	Pay fixed by law and treaty.
do.....	71	Pay of 2 millers.....do.....do.....	1,200	.....	Pay fixed by law June 30, 1831.
		<i>Piankeshaws.</i>		26,656	
Treaties, vol. 1....	58	Permanent annuity, article 4, treaty August 3, 1795.....	500		
do.....	131	Permanent annuity, article 3, treaty December 30, 1805.....	300		
		<i>Pawnees.</i>		800	
Treaties, vol. 1....	604	Agricultural implements, article 4, treaty October 9, 1833.....	1,000	1,000	
		<i>Pottawatomes of Huron.</i>			
Treaties, vol. 1....	137	Permanent annuity, article 2, treaty November 17, 1807.....	400	400	

I.— Estimate of funds required for the Indian Department—Continued.

Laws and treaties.	Page.	Objects.	Amount.	Total.	Remarks.
<i>Pottawatomies.</i>					
Treaties, vol. 1....	57	Permanent annuity, article 4, treaty August 3, 1795.....	\$1,000		
do.....	150	Permanent annuity, article 3, treaty September 30, 1809.....	500		
do.....	153	Permanent annuity, article 3, treaty October 2, 1818.....	2,500		
do.....	432	Permanent annuity, article 2, treaty September 20, 1828.....	2,000		
do.....	432	Life annuity to chief.....do.....do.....	100		
do.....	436	Permanent annuity, article 2, treaty July 29, 1829.....	16,000		
do.....	529	Limited annuity, article 3, treaty October 20, 1832.....	15,000		
do.....	529	Life annuity to chiefs.....do.....do.....	400		
do.....	536	Limited annuity, article 3, treaty October 26, 1832.....	20,000		
do.....	585	.....do.....do.....September 26, 1833.....	14,000		
do.....	586	Life annuity to chiefs.....do.....do.....	700		
do.....	596	Limited annuity, 2d supplemental article to treaty Sept. 26, 1833.	2,000		
do.....	97	Purchase of salt, article 3, treaty June 7, 1803.....	140	.....	Estimated by the department.
do.....	404	Purchase of 160 bushels salt, article 3, treaty October 16, 1826..	320	.....	do do
do.....	404	Education.....do.....do.....	2,000		
do.....	404	Blacksmith and assistant.....do.....do.....	720	.....	Pay fixed by law June 30, 1834.
do.....	432	Iron and steel, &c., for shop.....do.....do.....	220	.....	Estimated by the department.
do.....	432	Education, article 2, treaty September 20, 1828.....	1,000		
do.....	432	Payment in lieu of tobacco, &c., article 2, treaty September 20, 1828, and article 10, treaty June 5, 1846.....	300		
do.....	432	Blacksmith and assistant, article 2, treaty September 20, 1828... Iron and steel, &c., for shop.....	720 220	.....	Pay fixed by law June 30, 1834.
do.....	436	Blacksmith and assistant, article 2, treaty July 29, 1829.....	720	.....	Estimated by the department.
do.....	436	Iron and steel, &c., for shop.....	220	.....	Pay fixed by law June 30, 1834.
do.....	436	Purchase of 50 barrels salt, article 2, treaty July 29, 1829.....	250	.....	Estimated by the department.
do.....	545	Education, article 4, treaty October 27, 1832.....	2,000		
		Interest on \$643,000, at 5 per centum, article 7, treaty June 5, 1816.....	32,150		
				\$115,180	
<i>Quapaws.</i>					
Treaties, vol. 1.....	577	Limited annuity, 4th article, treaty May 18, 1833.....	2,000		



do.....	576	Education, 3th article.....do.....do.....	1,000		
do.....	576	Blacksmith.....do.....do.....do.....	600	.....	Pay fixed by law, June 30, 1834.
		Iron and steel, &c., for shop.....	220	.....	Estimated by the department.
do.....	576	Pay of farmer.....do.....do.....	600	.....	Pay fixed by law, June 30, 1834.
				4,420	
		<i>Six Nations of New York.</i>			
Treaties, vol. 1....	50	Permanent annuity, 6th article, treaty November 11, 1794.....	4,500	4,500	
		<i>Senecas of New York.</i>			
Laws U. S., vol. 8	414	Permanent annuity, in lieu of interest on stock, per act February 19, 1831.....	6,000		
		Interest in lieu of investment on \$75,000, at 5 per centum, per act June 27, 1846.....	3,750		
				9,750	
		<i>Sioux of Mississippi.</i>			
Treaties; vol 2....	24	Interest on \$300,000, at 5 per centum, 2d article, treaty September 29, 1837.....	15,000		
do.....	24	Limited annuity, 2d article, treaty September 29, 1837.....	10,000		
do.....	21	Purchase of medicines, agricultural implements, and stock; support of farmers, physicians, blacksmiths, &c., 2d article, treaty September 29, 1837.....	8,250		
do.....	25	Purchase of provisions, 2d article, treaty 29th September, 1837...	5,500	38,750	
		<i>Sacs and Foxes of Missouri.</i>			
Treaties, vol. 2....	32	Interest on \$157,400, at 5 per centum, 2d article, treaty October 21, 1837.....	7,870	7,870	
		<i>Sacs and Foxes of Mississippi.</i>			
Treaties, vol. 1....	110	Permanent annuity, 3d article, treaty November 3, 1804.....	1,000		
do.....	509	Limited annuity, 3d article, treaty September 21, 1832.....	20,000		
do.....	509	Gunsmith, 4th.....do.....do.....	600	.....	Pay fixed by law, June 30, 1834.
		Iron and steel, &c., for shop.....	220	.....	Estimated by the agent.
do.....	509	Blacksmith and assistant, 4th article, treaty September 21, 1832	840	.....	Pay fixed by law, June 30, 1834.
		Iron, steel, &c., for shop.....	220	.....	Estimated by the agent.
do.....	509	40 barrels salt, 4th article, treaty September 21, 1832.....	200	.....	Estimated by the department.
do.....	509	40 kegs tobacco.....do.....do.....	600	.....	do

I.—*Estimate of funds required for the Indian Department—Continued.*

Laws and treaties.	Page.	Objects.	Amount.	Total.	Remarks.
Treaties, vol. 2....	28	Interest on \$200,000, at 5 per centum, 2d article, treaty October 21, 1837.....	\$10,000		
do.....	135	Interest on \$800,000, at 5 per centum, 2d article, treaty October 11, 1842.....	40,000	\$73,680	
<i>Shawnees.</i>					
Treaties, vol. 1....	57	Permanent annuity, 4th article, treaty August 3, 1795.....	1,000		
do.....	217	Permanent annuity, 4th article, treaty September 29, 1817.....	2,000		
do.....	97	Purchase of salt, 3d article, treaty June 7, 1803.....	60	.....	Estimated by the department.
do.....	485	Blacksmith and assistant, 4th article, treaty August 8, 1831.....	840	.....	Pay fixed by law, June 30, 1834.
		Iron, steel, &c., for shop.....	220	.....	Estimated by the agent.
<i>Senecas and Shawnees</i>					
Treaties, vol. 1....	243	Permanent annuity, 4th article, treaty September 17, 1818.....	1,000	1,000	
<i>Senecas.</i>					
Treaties, vol. 1....	217	Permanent annuity, 4th article, treaty September 29, 1817.....	500		
do.....	243	Permanent annuity, 4th article, treaty September 17, 1818.....	500		
do.....	476	Blacksmith and assistant 4th article, treaty February 28, 1831....	840	.....	Pay fixed by law, June 30, 1834.
		Iron, steel, &c., for shop.....	320	.....	Estimated by the agent.
do.....	476	Pay of miller, 4th article, treaty February 28, 1831.....	600	.....	Pay fixed by law, June 30, 1834.
<i>Wyandotts.</i>					
Treaties, vol. 2....	121	Permanent annuity, article 3, treaty March 17, 1842.....	17,500		
do.....	122	Blacksmith and assistant, article 8, treaty March 17, 1842.....	720	.....	Pay fixed by law June 30, 1834.
		Iron, steel, &c., for shop.....	270	.....	Estimated by the agent.
do.....	121	Education, article 8, treaty March 17, 1842.....	500		
				18,990	

*Winnebagoes.*

Treaties, vol. 1....	439	Limited annuity, article 2, treaty August 1, 1829 .....	18,000		
do.....	504	Limited annuity, article 3, treaty September 15, 1832.....	10,000		
do.....	440	50 barrels salt, article 2, treaty August 1, 1829.....	250	.....	Estimated by the department.
do.....	440	3,000 pounds tobacco, article 2, treaty August 1, 1829.....	350	.....	do do
do.....	505	1,500 pounds tobacco, article 5, treaty September 15, 1832.....	175	.....	do do
do.....	440	3 blacksmiths and assistants, article 3, treaty August 1, 1829.....	2,160	.....	Pay fixed by law June 30, 1834.
		Iron, steel, &c., for shops.....	660	.....	Estimated by the agent.
do.....	440	Laborers and oxen, article 3, treaty August 1, 1829.....	365		
do.....	504	Education, article 4, treaty September 15, 1832.....	3,000		
do.....	505	6 agriculturists, purchase of oxen, ploughs, and other implements, article 5, treaty September 15, 1832 .....	2,500		
do.....	505	Pay of two physicians, article 5, treaty September 15, 1832.....	400		
Treaties, vol. 2....	37	Interest on \$1,100,000, at 5 per centum, article 4, treaty Novem- ber 1, 1837.....	55,000		
		Interest on \$85,000, at 5 per centum, article 4, treaty October 13, 1846.....	4,250		
		<i>Weas.</i>			
Treaties, vol. 1....	252	Permanent annuity, article 5, treaty October 2, 1818.....	3,000		3,600
					811,610
				97,110	

I.—*Additional items required for the fiscal year ending June 30, 1849.*

*Ottawas and Chippewas.*

For the re-appropriation of this sum, (carried to the surplus fund,) being for the purchase of agricultural implements, cattle, mechanics' tools, &c., as provided in 4th clause, article 4, treaty March 28, 1836..... \$5,406 47

*Cherokees.*

For expenses of an agent in taking the census of the North Carolina Cherokees, under the 4th section of the act of Congress of July 29, 1848, making appropriation for the Indian Department..... 400 00

*Choctaws.*

For the payment of services of blacksmith\* and striker, rendered after the treaty provision had expired by limitation, and for coal furnished the shop during the same time..... 156 98

*Miscellaneous.*

For continuing the collecting and digesting of such statistics and materials as may illustrate the history, the present condition, and future prospects of the Indian tribes of the United States, per 5th section, act of 3d March, 1847..... 5,000 00

10,963 45

\* Owing to the death of the agent, the smith was not notified of the treaty provision having expired, and is therefore entitled to be paid until notified.

RECAPITULATION.

Amount required for current expenses .....	\$34,900 00
Amount required for annuities, &c.....	811,610 00
Amount required for additional items.....	10,963 45
	<u>857,473 45</u>

OFFICE INDIAN AFFAIRS, October 19, 1848.

J. T. COCHRANE,  
Acting Commissioner.

K.

An estimate of the amount required to pay salaries of the persons employed in the Office of the Commissioner of Pensions, and the contingent expenses of said office, for the fiscal year ending on the 30th of June, 1850.

For the salary of the Commissioner of Pensions, under the act of the 12th of August, 1848, making appropriations for the civil and diplomatic expenses of government for the year ending June 30, 1849. ( <i>Vide</i> pamphlet edition of the acts of the 1st session of the 30th Congress, page 142).....	\$3,000 00	
One clerk, at \$1,600 per annum, under the act of April 20, 1818. This clerkship, which had been assigned by the Secretary of War to the Pension Office, was, in 1841, by Mr. Secretary Bell, transferred to the War Office. In consequence of the press of business, the Secretary of War, in 1846, ordered him back to the Pension Office. It is, therefore, proper now that we should include his salary in our estimate.....	1,600 00	
One clerk, transferred from the office of the Secretary of the Navy, under the act of March 4, 1840. (See pamphlet edition of the acts of the 26th Congress, 1st session, page 6)....	1,600 00	
For compensation to the clerks in the office of the Commissioner of Pensions, authorized by the act of the 9th of May, 1836. (See page 331, vol. 9, U. S. Laws, published by order of Congress, viz :)		
Three clerks, at \$1,400 per annum, each....	\$4,200 00	
Two clerks, at \$1,200 per annum, each....	2,400 00	
Three clerks, at \$1,000 per annum, each....	3,000 00	
One clerk, at \$800 per annum.....	800 00	
	10,400 00	
Twenty-seven clerks employed on the bounty land business, at an allowance of \$3 33 each per diem .....	28,141 83	
For compensation to two messengers, at \$500 per annum each. (See page 129, pamphlet edition U. S. Laws, 2d session, 27th Congress).....	1,000 00	
<i>Contingent expenses.</i>		\$45,741 83
To pay for stationery.....	1,000 00	
printing blank forms, regulations, and circulars, and for advertising.....	1,200 00	
furniture for the Pension Office .....	500 00	
miscellaneous items.....	500 00	
binding books .....	150 00	
		3,350 00
<b>RECAPITULATION.</b>		
To pay salaries to commissioner, clerks, and messengers, and compensation to extra clerks.....	45,741 83	
To pay contingent expenses .....	3,350 00	
		49,091 83

Respectfully submitted.

PENSION OFFICE, October 31, 1848.

J. L. EDWARDS;  
Commissioner of Pensions.

K.—*An estimate of the amount of funds which will probably be required for the fiscal year ending June 30, 1850, to pay revolutionary pensioners inscribed on the rolls under the act of March 18, 1818, and the laws supplementary thereto; as well as invalids, widows and orphans, under the various acts of Congress granting pensions.*

<i>Revolutionary pensioners, under the act of March 18, 1818.</i>		
As the number now on the rolls under the act of March 18, 1818, considerably exceeds the number of pensioners paid during the present year, I have taken the last mentioned number as the basis of the calculation, making allowance for deaths in 1849 and 1850. In the course of the fiscal year, terminating on the 30th June, 1850, the number of pensioners under this law will be reduced, most probably, to eight hundred. These, at an average of \$98 per annum for each pensioner, will require	\$78,400 00	
But as there will be in the treasury, on the 30th June, 1849, an unexpended balance of.....	50,000 00	
An appropriation of only \$28,400, will be necessary for the fiscal year ending on the 30th June, 1850.....		\$28,400 00
<i>Invalid pensioners.</i>		
Two thousand three hundred and twenty-nine invalid pensioners have been paid during the first two quarters of the present calendar year. These, at an average of \$100 per annum for each pensioner, would require \$232,900. But, as the number will be increased, in consequence of the late war with Mexico, it may safely be calculated, notwithstanding the number of deaths which will occur, that there will be at least two thousand eight hundred to provide for during the fiscal year ending on the 30th June, 1850. At an average of \$100 per annum for each pensioner, \$280,000 will be wanted to pay them	280,000 00	
But as there will be an unexpended balance in the treasury on the 30th of June, 1849, of \$8,000, applicable to the payment of invalid pensioners.....	8,000 00	
An appropriation of only \$272,000, for the fiscal year ending June 30, 1850, will be necessary for invalid pensioners.....		272,000 00
<i>Widows and orphans' pensions, under the act of July 4, 1836.</i>		
Under the first section of the act of July 4, 1836, there will probably be on the rolls, during the ensuing fiscal year, the widows and children of fifty deceased officers and soldiers, whose husbands or fathers died several years since, and who will be entitled to the whole five years' pension at one payment. These, at an average of sixty dollars per annum each, for five years, will require, for the fiscal year ending on the 30th of June, 1850, the sum of.....	15,000 00	
To pay pensions of widows who now receive stipends under the 3d section of the act of July 4, 1836, who will probably be on the rolls in 1850, making due allowance for deaths, there will be required for eight hundred widows, at an average of \$80 each per annum, the sum of.....	64,000 00	
And for twenty more, who will probably be added to the pension list within the ensuing fiscal year, arrears for fifteen years, at an average of \$80 each, annually, there will be required.....	30,400 00	
Making an aggregate of.....	109,400 00	

K.—*Estimate of funds required for pensions—Continued.*

But as there will be in the treasury, on the 30th of June, 1849, an unexpended balance of .....	\$109,400 00	
No appropriation will be necessary to pay pensioners under this act during the fiscal year ending on the 30th June, 1850.		
<i>Widows' pensions, under the act of February 2, 1848.</i>		
The first section of the act of the 2d of February, 1848, entitled "An act making further provisions for surviving widows of the soldiers of the revolution," gives a pension, during widow- hood, to every widow of a revolutionary officer or soldier who was married prior to the year 1794. It embraces, of course, the cases of all widows heretofore pensioned, under the acts of July 7, 1838, March 3, 1843, and June 17, 1844. It is not, therefore, necessary to ask for an appropriation to pay the three last mentioned classes of pensions. They are all merged in the act of February 2, 1848; and, to pay under this act, we shall require, for three thousand five hundred pensioners for one year, at an average of \$30 for each pensioner, the sum of .....	280,000 00	
But as there will be an unexpended balance in the treasury at the end of the present fiscal year of .....	148,000 00	
It will be necessary to appropriate only \$132,000 for this class of pensioners .....		\$132,000 00
<i>Widows' pensions, under the acts of July 7, 1838, March 3, 1843; and June 17, 1844.</i>		
A number of claims, under these laws, remain unsatisfied. Some widows, whose proof is not yet perfected, may claim from one to ten years' pension, and I estimate not less than seventy of this description. These, at an average of \$100 each, will require .....	28,000 00	
But as there will be a sufficient sum in the treasury to pay them for the fiscal year ending June 30, 1850 .....	28,000 00	
No appropriation is asked.		
<i>Pensions to widows and orphans, under the act of July 21, 1848.</i>		
Under this act there may probably be pensioned, during the fiscal year ending on the 30th June, 1850, the widows, and orphans of three hundred officers and soldiers. These, at an average of \$30 each per annum, will require .....		24,000 00
		456,400 00

K.—*Estimate of funds required for pensions*—Continued.

## RECAPITULATION.

Required to pay pensioners, under the act of March 18, 1818.....	\$78,400 00	
Invalid pensioners, under the various laws .....	280,000 00	
Pensioners, under the act of July 4, 1836.....	109,400 00	
Pensioners, under the act of February 2, 1848.....	280,000 00	
Pensioners, under the acts of July 7, 1833, March 3, 1843, and June 17, 1844 .....	28,000 00	
Pensioners, under the act of July 21, 1848 .....	24,000 00	
		799,800 00
Of which the following sums are necessary to be appropriated, viz :		
To pay pensioners, under the act of March 18, 1818.....	28,400 00	
To pay invalid pensioners .....	272,000 00	
To pay pensioners, under the act of February 2, 1848.....	132,000 00	
To pay pensioners, under the act of July 21, 1848.....	24,000 00	
Total amount necessary to be appropriated.....		\$456,400 00

Respectfully submitted.

PENSION OFFICE, *October 31, 1841.*J. L. EDWARDS,  
*Commissioner of Pensions.*



L.

TREASURY DEPARTMENT,

*Third Auditor's Office, October 31, 1848.*

SIR: I have the honor to enclose to you, herewith, an estimate, in duplicate, of the amount that may be required to be appropriated for the fiscal year ending June 30, 1850, for arrearages prior to 1st July, 1815, and for half-pay pensions to widows and orphans, each payable through the office of the Third Auditor.

I have the honor to be, very respectfully, your obedient servant,  
PETER HAGNER, *Auditor.*

Hon. WM. L. MARCY,  
*Secretary of War.*

*Estimate of the amount that will be necessary to be appropriated for arrearages prior to July 1, 1815, and for half-pay pensions to widows and orphans, payable through the office of the Third Auditor of the Treasury, for the fiscal year ending June 30, 1850, viz:*

For arrearages prior to July 1st, 1815, per act 1st May, 1820, vol. 6, Laws United States, section 3, page 489, in addition to an unexpended balance remaining in the Treasury, of \$2,914 89.....	\$1,000
For half-pay pensions to widows and orphans, per act 16th March, 1812, vol. 3, Laws United States, section 15, page 454, and act 16th April, 1816, vol. 6, Laws United States, section 1, page 62, in addition to an unexpended balance remaining in the Treasury, of \$11,764 57.....	\$10,000

TREASURY DEPARTMENT,

*Third Auditor's Office, October 31, 1848.*

PETER HAGNER, *Auditor.*

M.

*Estimate for compensation of the Secretary of War and clerks and messengers of his office for the fiscal year ending June 30, 1850.*

	Amount.
For compensation of the Secretary of War, per act of February 20, 1819, Statutes at Large, volume —, page —.....	\$6,000 00
For compensation of clerks, per act of April 20, 1818, Statutes at Large, volume —, page —	
Chief clerk.....	\$2,000
One clerk at.....	1,600
Three clerks, at \$1,400.....	4,200
Three clerks, at \$1,000.....	3,000
	10,800 00
For compensation of messenger and assistant messenger, per act of May 26, 1824, Statutes at Large, volume —, page —.....	1,050 00
	17,850 00
<i>For contingent expenses.</i>	
For blank books, binding, stationery, labor and printing, and newspapers and periodicals.....	1,450 00
For books, maps and plans.....	1,000 00
For extra clerks in the War Department.....	1,500 00
For miscellaneous items.....	550 00
	4,500 00
<i>For arrearage.</i>	
For compensation of one clerk, per act of April 20, 1818, employed during the fiscal year ending June 30, 1849, at.....	\$1,400 00
Deduct balance on hand.....	130 44
	1,269 56

*Remarks.*

The estimate for compensation of the Secretary of War and clerks and messengers of his office is the same in amount as the appropriation of last year.

The estimate for contingencies shows an increase of one thousand five hundred dollars over the appropriation for the year 1848-'9, being the amount for the item for extra clerks in the War Department. From the year 1836 to the year 1844, inclusive, annual appropriations of about \$3,000 were made for extra clerks in lieu of the regular compensation of five clerks of the lower grades, authorized by the act of April 20, 1818, for whom there was only occasional employment, and whose places remain vacant, as explained in a letter of the Secretary of War to the Committee of Ways and Means of February 9, 1836. The sum of \$3,000 a year being rather more than was required, a balance had accumulated in 1845 which has sufficed to the present time: it is now nearly exhausted, and the appropriation asked above will be required for the labor necessary in answering calls for information during the first session of the next Congress.

The estimate for arrearage is in consequence of the employment of a clerk, at \$1,400, under the act of April 20, 1818, not appropriated for at the last session of Congress. It has been customary to transfer clerks from this office to the bureaus of the department when there might be a great press of business; and the force of this office being found to be too much weakened by the transfer of a clerk, at \$1,600, to the Pension Office, and one, at \$1,400, to the Adjutant General's Office, where their services are still required, it became necessary to fill up the number allowed by law for this office by the appointment of the clerk for whose compensation the above estimate is made. The number of clerks of that grade, authorized for the office of the Secretary of War by the act of April 20, 1818, is five, of whom one is estimated for in the Indian Office, one in the Adjutant General's Office, and the remaining three in this office.

## M—Continued.

*Estimate for compensation of the superintendent and watchmen of the northwest executive building during the fiscal year ending June 30, 1850.*

	Amount.
For superintendent, per act August 26, 1842, Statutes at Large, vol. —.....	\$250 00
For 4 watchmen, at \$365 each.....	1,460 00
	1,710 00

*Estimate for contingent expenses of the northwest executive building during the fiscal year ending June 30, 1850.*

	Amount.
For rent of 60 (sixty) additional rooms, properly warmed, at \$150 each.....	\$9,000 00
For labor, fuel and light.....	2,400 00
For miscellaneous items.....	1,600 00
	13,000 00

The above estimate exceeds the appropriation of last year by \$500, being the difference between the appropriation of \$8,500 for rent of additional rooms and the present estimate of \$9,000 for the same object, the increase arising from the fact that, while the rooms were to be occupied for but a portion of the current fiscal year, it is proposed to retain them during the entire fiscal year now estimated for.

NAVY DEPARTMENT,  
November 6, 1848.

SIR: In compliance with the request contained in your letter of the 14th ultimo, I have the honor to transmit, herewith, estimates for the support of this department and its bureaux, and for the support of the navy and marine corps, for the fiscal year ending June 30, 1850.

I am, sir, very respectfully, your obedient servant,

J. Y. MASON.

Hon. R. J. WALKER,  
Secretary of the Treasury.

## SCHEDULE.

- No. 1. Estimates from the Bureau of Yards and Docks.  
 No. 2. Estimates from the Bureau of Ordnance and Hydrography.  
 No. 3. Estimates from the Bureau of Construction, Equipment,  
 and Repair.  
 No. 4. Estimates from the Bureau of Provisions and Clothing.  
 No. 5. Estimates from the Bureau of Medicine and Surgery.  
 No. 6. Estimates for objects not included in any other estimates.  
 No. 7. Estimates for the pay and subsistence of the marine corps.  
 No. 8. Estimates of the expenses of the quartermaster's depart-  
 ment of the marine corps.  
 No. 9. Estimate of the sums required to pay navy pensions.  
 No. 10. Estimate of the sums required for the support of the office  
 of the Secretary of the Navy, and the several bureaux  
 of the department.

## No. 1.

*Estimate of the sums required for the support of the Bureau of  
 Yards and Docks, for the year ending June 30, 1850, under the  
 acts of August 3, 1842, and August 12, 1848.*

For Commodore Joseph Smith, Chief of Bureau .....		\$3,500
William G. Ridgely, chief clerk.....		1,400
Stephen Gough, clerk .....	\$1,000	
Increase submitted.....	200	
		1,200
William P. Moran, clerk.....		1,000
James M. Young, clerk.....	\$300	
Increase submitted .....	200	
		1,000
W. P. S. Sanger, civil engineer.....		2,000
George F. de la Roche, draughtsman .....		1,000
Charles Hunt, messenger.....		700
Contingent expenses .....		650
		12,450

BUREAU OF YARDS AND DOCKS, November, 1848.

## No. 1.—Continued.

## Y. &amp; D.—A.

*General estimate from the Bureau of Yards and Docks for the year ending 30th June, 1850, in addition to the balances remaining unexpended on the 1st July, 1849.*

	Estimated for the year end- ing June 30, 1850.	Estimated for the year end- ing June 30, 1849.
1. For the pay of commission, warrant, and petty officers, (see paper Y. & D. No. 5).....	\$263,392 00	\$251,148 00
2. For the pay of superintendents, naval constructors, and all the civil establishments at the several yards and stations, (see paper Y. & D. No. 5).....	73,960 00	74,220 00
3. For improvements and necessary repairs at navy yards and stations, (see paper Y. & D. No. 4).....	846,310 58	879,938 00
4. For hospital buildings and their dependencies, and for magazines, (see paper Y. & D. No. 6).....	16,350 00	33,973 00
5. For stone and floating dry-docks, (see paper Y. & D. No. 7).....	1,140,000 00	750,000 00
6. For contingent expenses which may accrue during the year for the following purposes, viz: For the freight and transportation of materials and stores for yards and docks; for printing and stationery; for books, maps, models, and drawings; for the purchase and repair of fire-engines; for machinery of every description; for the repair of steam engines, and attendance on the same, in navy yards; for the purchase and maintenance of horses and oxen, and driving teams; for carts, timber-wheels, and workmen's tools of every description, and repairing the same; for postage of letters on public service; for furniture for government houses; for coals and other fuel; for candles and oil for the use of navy yards and shore stations; for cleaning and clearing up yards; for flags, awnings, and packing-boxes; for watchmen and incidental labor at navy yards not applicable to any other appropriation.....	308,000 00	247,876 00
	2,648,012 58	2,237,155 00

JOS. SMITH.

BUREAU OF YARDS AND DOCKS, November 4, 1848.

No. 1.—Continued.

Y. &amp; D. No. 5.

*Statement showing the several sums which go to make up the amounts of the first and second items in the general estimate for the Bureau of Yards and Docks for the year ending 30th June, 1850, marked Y. & D.—A.*

*For the first item in general estimate A.*

Recruiting stations .....	\$45,600
Naval branch at yards and stations.....	162,942
Hospitals at yards and stations.....	37,120
Ordinary at yards and stations.....	17,730
	<u>263,392</u>

*For the second item in general estimate A.*

The civil branch at all the navy yards and stations.....	\$73,960
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BUREAU OF YARDS AND DOCKS, November 4, 1848.

Y. &amp; D. No. 4.

*Estimate of the amounts that will be required towards the construction, extension, and completion of works, and for the current repairs at the several navy yards, for the fiscal year ending June 30, 1850, as follows, viz :*

*Portsmouth, N. H.*

For completing powder magazine and smithery, I; for constructing commander's quarters; timber shed No. 28; store-house No. 30; dock wall west of timber sheds; for paving timber shed No. 27; wharf and filling in rear of No. 4; for pitch-house, engine-house, and filling in low grounds; and for repairs of all kinds.....	<u>\$54,620 53</u>
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*Boston.*

Towards construction of sail-loft and cordage store; for stone wall and filling in southwest of ship-house H <sub>4</sub> for coal-house near blacksmith shop; grading and paving avenue 63; for anchor hoys and water tank; and for repairs of all kinds.....	<u>\$132,221 50</u>
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*New York.*

For two officers' houses; cob dock; dredging channels; filling in land purchased between navy yard and hospital; fence on Flushing avenue; filling in timber pond; paving and gutters to avenue; and for repairs of all kinds.....	<u>\$95,000 00</u>
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No. 1.—Y. & D. No. 4—Continued.

*Philadelphia.*

For two houses for officers; for foundation and slip of ship-house G; extension of wharves Nos. 1, 2, and 3, to port warden's line; for timber shed D; for raising smiths' shop, and for repairs of all kinds..... \$76,027 00

*Washington.*

For boiler and furnace for small steam hammer, and boilers for steam engines Nos. 1 and 3; for building stone wharf; for large slide lathes, planing machines, shafting, drums, boring, slotting, and drilling machines, small lathes, &c.; and for repairs of all kinds..... \$44,530 00

*Norfolk.*

For slip No. 48; continuation of quay walls; digging out timber dock; grading; paving; gutters; filling low grounds; brick stables; water cisterns; engine-house to smithery; coal-house; and repairs of all kinds..... \$105,844 00

*Pensacola.*

For completing permanent wharf, smith and machine shop, timber shed and mould loft, water tank, lime-house, paint-shop, dredging machine, and lighters and yard boats; for brick kitchen to officers' houses, (11;) six first class, and six second class houses; and for repairs of all kinds..... \$200,013 55

*Memphis.*

For saw-mill; one wing of store-house; to complete building for offices, black-smith's shop and joiner's shop; for fire engine; excavation and embankment; piling on river bank; wall to enclose yard, guard-house, and enclosure to commandant's house; pavements, drains, gutters, &c.; and for repairs of all kinds..... \$136,554 00

*Sackett's Harbor.*

For stables, fencing, &c., and for repairs of all kinds..... \$1,500 00

RECAPITULATION.

Portsmouth, N. H.....	\$54,620 53
Boston.....	132,221 50
New York.....	95,000 00
Philadelphia.....	76,027 00
Washington.....	44,530 00
Norfolk.....	105,844 00
Pensacola.....	200,013 55
Memphis.....	136,554 00
Sackett's Harbor.....	1,500 00
	<u>846,310 53</u>

## No. 1—Continued.

## Y. &amp; D. No. 6.

*For hospitals and magazines*

<i>At Boston.</i> —For repairs to road, fences, wall, white-washing, and general repairs .....	\$1,500 00
<i>At New York.</i> —For completing small-pox building; finishing sewer, dead-house; grading; brick barn and stable; and for general repairs .....	11,300 00
<i>At Washington.</i> —For general repairs .....	150 00
<i>At Norfolk.</i> —For general repairs .....	1,000 00
<i>At Pensacola.</i> —For repairs of hospital buildings, medical officers' quarters, out buildings, fences, and general repairs .....	1,750 00
Total for hospitals .....	15,700 00

*Magazines.*

Boston .....	\$150 00
New York .....	200 00
Washington .....	150 00
Norfolk .....	150 00
Total for magazines .....	650 00

BUREAU OF YARDS AND DOCKS, November 4, 1848.

## Y. &amp; D. No. 7.

*Estimate of the sums necessary for the completion of the stone dry dock at New York, and for the construction of the floating dry docks authorized to be built at the navy yards at Kittery, Philadelphia, and Pensacola.*

For completing the stone dry dock building at New York .....	\$490,000 00
For the construction of the floating dry dock to be built at Kittery .....	200,000 00
For the construction of the floating dry dock to be built at Philadelphia .....	200,000 00
For the construction of the floating dry dock to be built at Pensacola .....	250,000 00
	1,140,000 00

BUREAU OF YARDS AND DOCKS, November 4, 1848.



Y. & D. No. 1.

*Estimate of the sums required for the support of the Bureau of Yards and Docks, for the year ending June 30, 1850, under the acts of 3d August, 1842, and 12th August, 1848.*

Commodore Joseph Smith, chief of bureau .....	\$3,500 00	
W. G. Ridgely, chief clerk .....	1,400 00	
Stephen Gough, clerk .....	\$1,000 00	
Increase thereto submitted .....	200 00	
		1,200 00
William P. Moran, clerk .....		1,000 00
James M. Young, clerk .....	800 00	
Increase thereto submitted .....	200 00	
		1,000 00
W. P. S. Sanger, civil engineer .....		2,000 00
George F. de la Roche, draughtsman .....		1,000 00
Charles Hunt, messenger .....		700 00
Contingent expenses .....		650 00
		<u>12,450 00</u>

BUREAU OF YARDS AND DOCKS,  
November 4, 1848.

Y. & D. No. 2.

*Estimate of the pay of officers attached to the recruiting stations for the year ending June 30, 1850, if no alteration is made in the number of stations.*

	Boston.	New York.	Philadelphia.	Baltimore.	Norfolk.	New Orleans.	Total.	Aggregate amount.
Commanders .....	1	1	1	1	1	1	6	\$12,600 00
Lieutenants .....	2	2	1	1	2	1	9	13,500 00
Surgeons .....	1	1	1	1	1	1	6	10,000 00
Passed midshipmen .....	2	2	2	2	2	2	12	9,000 00
Total .....	6	6	5	5	6	5	33	45,600 00

BUREAU OF YARDS AND DOCKS,  
November 4, 1848.

No. 1—Continued.

Y. &amp; D. No. 3.

*Estimate of the pay of officers and others, at navy yards and stations,  
for the year ending June 30, 1850.*

No.	PORTSMOUTH, N. H.	Pay.	Aggregate.
<i>Naval.</i>			
1	Captain .....	\$3,500 00	
1	Commander .....	2,100 00	
1	Lieutenant .....	1,500 00	
1	Master .....	1,000 00	
2	Passed midshipmen, at \$750 each .....	1,500 00	
2	Midshipmen, at \$350 each .....	700 00	
1	Surgeon .....	1,800 00	
1	Boatswain .....	700 00	
1	Gunner .....	700 00	
1	Carpenter .....	700 00	
1	Purser .....	2,000 00	
1	Steward, assistant to purser .....	400 00	
1	Steward (surgeon's) .....	283 00	
			\$16,888 00
<i>Ordinary.</i>			
2	Passed midshipmen, at \$750 each .....	\$1,500 00	
1	Carpenter's mate .....	223 00	
6	Seamen, at \$144 each .....	864 00	
12	Ordinary seamen, at \$120 each .....	1,440 00	
			4,032 00
<i>Civil.</i>			
1	Storekeeper .....	1,400 00	
1	Naval constructor .....	2,300 00	
1	Foreman and inspector of timber .....	700 00	
1	Clerk of the yard .....	900 00	
1	Clerk to the commandant .....	900 00	
1	Clerk to the storekeeper .....	750 00	
1	Clerk to the naval constructor .....	400 00	
1	Porter .....	300 00	
			7,650 00
	Total .....		28,570 00

No.	BOSTON.	Pay.	Aggregate.
<i>Naval.</i>			
1	Captain .....	\$3,500 00	
1	Commander .....	2,100 00	
2	Lieutenants, at \$1,500 each .....	3,000 00	
1	Master .....	1,000 00	
1	Surgeon .....	1,800 00	
1	Assistant surgeon .....	950 00	
1	Chaplain .....	1,200 00	
2	Passed midshipmen, at \$750 each .....	1,500 00	

No. 1.—Y. & D. No. 3 - Continued.

No.	BOSTON—Continued.	Pay.	Aggregate.
2	Midshipmen, at \$350 each.....	\$706 00	
1	Boatswain.....	800 00	
1	Gunner .....	800 00	
1	Carpenter .....	800 00	
1	Purser .....	2,550 00	
1	Clerk to purser.....	500 00	
1	Steward, assistant to purser .....	360 00	
1	Steward (surgeon's) .....	360 00	
	<i>Hospital.</i>		\$21,870 00
1	Surgeon .....	1,750 00	
1	Assistant surgeon.....	950 00	
1	Steward .....	360 00	
1	Matron.....	180 00	
2	Nurses, at \$144 each.....	288 00	
1	Cook .....	180 00	
2	Washers, at \$120 each.....	240 00	
3	Watchmen, at \$240 each.....	720 00	
	<i>Civil.</i>		4,668 00
1	Storekeeper.....	1,700 00	
1	Naval constructor .....	2,300 00	
1	Measurer and inspector of timber .....	1,050 00	
1	Clerk of the yard .....	900 00	
1	Clerk to the commandant.....	900 00	
1	Clerk (2d) to the commandant.....	750 00	
1	Clerk to the storekeeper.....	1,050 00	
1	Clerk (2d) to the storekeeper.....	600 00	
1	Clerk (3d) to the storekeeper.....	500 00	
1	Clerk to the naval constructor.....	650 00	
1	Porter.....	300 00	
			10,700 00
	Total.....		37,238 00

NOTE.—The surgeon and assistant surgeon of the yard are to be required to attend to the marines also.

No.	NEW YORK.	Pay.	Aggregate.
	<i>Naval.</i>		
1	Captain .....	\$3,500 00	
1	Commander.....	2,100 00	
2	Lieutenants, at \$1,500 each .....	3,000 00	
1	Master .....	1,000 00	
1	Surgeon .....	1,800 00	
1	Assistant surgeon.....	950 00	
1	Chaplain.....	1,200 00	
2	Passed midshipmen, at \$750 each .....	1,500 00	
2	Midshipmen, at \$350 each .....	700 00	
1	Boatswain .....	800 00	
1	Gunner.....	800 00	
1	Carpenter .....	800 00	
1	Sailmaker .....	800 00	

## No. 1.—Y. &amp; D. No. 3—Continued.

No.	NEW YORK—Continued.	Pay.	Aggregate.
1	Purser .....	\$2,500 00	
1	Clerk to purser .....	500 00	
1	Steward, assistant to purser .....	360 00	
1	Steward (surgeon's).....	360 00	\$22,670 00
<i>Hospital.</i>			
1	Surgeon .....	1,750 00	
3	Assistant surgeons, at \$950 each.....	1,900 00	
1	Apothecary .....	420 00	
1	Hospital steward .....	360 00	
1	Matron .....	180 00	
4	Nurses, at \$120 each .....	480 00	
2	Cooks, at \$144 each .....	288 00	
2	Washers, at \$120 each.....	240 00	
1	Porter.....	144 00	
1	Gardener .....	240 00	
2	Boatmen, at \$120 each.....	240 00	
1	Gate-keeper .....	360 00	
<i>Civil.</i>			
1	Storekeeper.....	1,700 00	
1	Naval constructor .....	2,300 00	
1	Inspector and measurer of timber.....	1,050 00	
1	Clerk of the yard .....	900 00	
1	Clerk to the commandant.....	900 00	
1	Clerk (2d) to the commandant.....	750 00	
1	Clerk to the storekeeper .....	1,050 00	
1	Clerk (2d) to the storekeeper .....	600 00	
1	Clerk (3d) to the storekeeper.....	500 00	
1	Clerk to the naval constructor .....	650 00	
1	Porter.....	300 00	
			10,700 00
Total.....			39,972 00

NOTE.—The surgeon and assistant surgeon of the yard are to be required to attend to the marines also.

No.	PHILADELPHIA.	Pay.	Aggregate.
<i>Naval.</i>			
1	Captain .....	\$3,500 00	
1	Commander.....	2,100 00	
2	Lieutenants, at \$1,500 each.....	3,000 00	
1	Master .....	1,000 00	
1	Surgeon .....	1,800 00	
1	Assistant surgeon.....	950 00	
1	Passed midshipman .....	750 00	
2	Midshipmen, at \$350 each.....	700 00	
1	Chaplain .....	1,200 00	
1	Boatswain .....	700 00	
1	Gunner .....	700 00	
1	Carpenter.....	700 00	

No. 1.—Y. & D. No. 3—Continued.

No.	PHILADELPHIA—Continued.	Pay.	Aggregate.	
1	Purser.....	\$2,000 00	\$19,788 00	
1	Steward, assistant to purser .....	400 00		
1	Steward (surgeon's) .....	288 00		
<i>Naval asylum and hospital.</i>				
1	Captain .....	3,500 00	9,272 00	
1	Lieutenant.....	1,500 00		
1	Secretary .....	900 00		
1	Surgeon .....	1,750 00		
1	Assistant surgeon .....	950 00		
1	Hospital steward .....	288 00		
2	Nurses, at \$120 each.....	240 00		
1	Cook .....	144 00		
<i>Civil.</i>				
1	Storekeeper.....	1,250 00		7,800 00
1	Naval constructor .....	2,300 00		
1	Inspector and measurer of timber .....	900 00		
1	Clerk of the yard .....	900 00		
1	Clerk to the commandant.....	900 00		
1	Clerk to the storekeeper .....	750 00		
1	Clerk to the naval constructor .....	500 00		
1	Porter.....	300 00		
Total.....			36,860 00	

NOTE.—The surgeon and assistant surgeon of the yard are also required to attend to the marines and to the receiving vessel.

No.	WASHINGTON.	Pay.	Aggregate.	
<i>Naval.</i>				
1	Captain .....	\$3,500 00	\$18,088 00	
1	Commander.....	2,100 00		
1	Lieutenant.....	1,500 00		
1	Master .....	1,000 00		
1	Surgeon .....	1,800 00		
2	Passed midshipman, at \$750 each .....	1,500 00		
2	Midshipmen, at \$350 each.....	700 00		
1	Chaplain .....	1,200 00		
1	Boatswain .....	700 00		
1	Gunner.....	700 00		
1	Carpenter .....	700 00		
1	Purser.....	2,000 00		
1	Steward, assistant to purser .....	400 00		
1	Steward .....	288 00		
<i>Ordinary.</i>				
1	Passed midshipman .....	750 00		2,400 00
1	Boatswain's mate .....	228 00		
1	Carpenter's mate .....	228 00		
10	Ordinary seamen, at \$120 each .....	1,200 00		

## No. 1.—Y. &amp; D. No. 3—Continued.

No.	WASHINGTON—Continued.	Pay.	Aggregate.	
<i>Hospital at yard.</i>				
1	Surgeon .....	\$1,750 00	\$2,350 00	
1	Steward .....	360 00		
1	Nurse .....	120 00		
1	Washer .....	120 00		
<i>Civil.</i>				
1	Storekeeper .....	1,700 00	13,080 00	
1	Inspector and measurer of timber .....	900 00		
1	Clerk of the yard .....	900 00		
1	Clerk to the commandant .....	900 00		
1	Clerk (2d) to the commandant .....	750 00		
1	Clerk to the storekeeper .....	750 00		
1	Clerk (2d) to the storekeeper .....	600 00		
1	Steam engineer and machinist .....	1,800 00		
1	Master tank and camboose maker .....	1,250 00		
1	Master chain-cable and anchor maker .....	1,250 00		
1	Pyrotechnist .....	1,500 00		
1	Keeper of the magazine .....	480 00		
1	Porter .....	300 00		
Total .....				35,924 00

NOTE:—The surgeon of the yard is to be required to attend to the marines also.

No.	NORFOLK.	Pay.	Aggregate.	
<i>Naval.</i>				
1	Captain .....	\$3,500 00	\$28,070 00	
1	Commander .....	2,100 00		
4	Lientenants, at \$1,500 each .....	6,000 00		
2	Masters, at \$1,000 each .....	2,000 00		
1	Surgeon .....	1,800 00		
1	Assistant surgeon .....	950 00		
1	Chaplain .....	1,200 00		
4	Passed midshipmen, at \$750 each .....	3,000 00		
4	Midshipmen, at \$350 each .....	1,400 00		
1	Boatswain .....	800 00		
1	Gunner .....	800 00		
1	Carpenter .....	800 00		
1	Purser .....	2,500 00		
1	Clerk to purser .....	500 00		
1	Steward, assistant to purser .....	360 00		
1	Steward (surgeon's) .....	360 00		
<i>Hospital.</i>				
1	Surgeon .....	2,250 00		
2	Assistant surgeons, at \$950 each .....	1,900 00		
1	Steward .....	360 00		
1	Matron .....	180 00		
3	Nurses, at \$120 each .....	360 00		

No. 1.—Y. & D. No. 3—Continued.

No.	NORFOLK—Continued.	Pay.	Aggregate.	
2	Cooks, at \$144 each.....	\$288 00	\$6,154 00	
2	Washers, at \$120 each.....	240 00		
4	Boatmen, at \$120 each.....	480 00		
1	Boy.....	96 00		
<i>Civil.</i>				
1	Storekeeper.....	1,700 00	11,180 00	
1	Naval constructor.....	2,300 00		
1	Inspector and measurer of timber.....	1,050 00		
1	Clerk of the yard.....	900 00		
1	Clerk to the commandant.....	900 00		
1	Clerk (2d) to the commandant.....	750 00		
1	Clerk to the storekeeper.....	1,050 00		
1	Clerk (2d) to the storekeeper.....	600 00		
1	Clerk (3d) to the storekeeper.....	500 00		
1	Clerk to the naval constructor.....	650 00		
1	Keeper of the magazine.....	480 00		
1	Porter.....	300 00		
Total.....				45,404 00

NOTE.—The surgeon and assistant surgeon of the yard are required to attend to the marines also.

No.	PENSACOLA.	Pay.	Aggregate.	
<i>Naval.</i>				
1	Captain.....	\$3,500 00	\$21,929 00	
1	Commander.....	2,100 00		
2	Lieutenants, at \$1,500 each.....	3,000 00		
1	Master.....	1,000 00		
1	Surgeon.....	1,800 00		
1	Chaplain.....	1,200 00		
3	Passed midshipmen, at \$750 each.....	2,250 00		
3	Midshipmen, at \$350 each.....	1,050 00		
1	Boatswain.....	700 00		
1	Gunner.....	700 00		
1	Carpenter.....	700 00		
1	Sailmaker.....	700 00		
1	Purser.....	2,500 00		
1	Steward, assistant to purser.....	360 00		
1	Steward (surgeon's).....	360 00		
<i>Ordinary.</i>				
1	Lieutenant.....	1,500 00		10,824 00
1	Carpenter's mate.....	228 00		
2	Boatswain's mates, at \$228 each.....	456 00		
10	Seamen, at \$144 each.....	1,440 00		
60	Ordinary seamen, at \$120 each.....	7,200 00		
<i>Hospital.</i>				
1	Surgeon.....	1,750 00	1,900 00	
2	Assistant surgeons, at \$950 each.....	1,900 00		

## No. 1.—Y. &amp; D. No. 3—Continued.

No.	PENSACOLA—Continued.	Pay.	Aggregate.
1	Steward .....	\$360 00	
1	Matron .....	250 00	
4	Nurses, at \$192 each .....	768 00	
2	Cooks, at \$192 each .....	384 00	
4	Washers, at \$144 each .....	576 00	
1	Baker .....	420 00	
1	Carter .....	192 00	
1	Messenger .....	144 00	
3	Watchmen, at \$360 each .....	1,080 00	
1	Gardener .....	250 00	
	<i>Civil.</i>		\$8,074 00
1	Storekeeper .....	1,750 00	
1	Naval constructor .....	2,300 00	
1	Clerk of the yard .....	900 00	
1	Clerk to the commandant .....	900 00	
1	Clerk (2d) to the commandant .....	750 00	
1	Clerk to the storekeeper .....	1,050 00	
1	Clerk (2d) to the storekeeper .....	600 00	
1	Clerk (3d) to the storekeeper .....	500 00	
1	Porter .....	300 00	
			9,000 00
	Total .....		49,818 00

NOTE—The surgeon of the yard is also to attend to the marines near the yard, and to such persons in the yard as the commander may direct.

No.	MEMPHIS.	Pay.	Aggregate.
	<i>Naval.</i>		
1	Captain .....	\$3,500 00	
1	Lieutenant .....	1,500 00	
1	Surgeon .....	1,800 00	
1	Purser .....	2,000 00	
1	Passed midshipman .....	750 00	
1	Midshipman .....	350 00	
1	Steward, assistant to purser .....	360 00	
1	Steward (surgeon's) .....	288 00	
			\$10,548 00
	<i>Ordinary.</i>		
1	Carpenter's mate .....	228 00	
2	Ordinary seamen, at \$120 each .....	240 00	
			468 00
	<i>Civil.</i>		
1	Storekeeper .....	1,250 00	
1	Clerk of the yard .....	900 00	
1	Clerk to the commandant .....	900 00	
1	Clerk to the storekeeper .....	500 00	
1	Porter .....	300 00	
			3,850 00
	Total .....		14,866 00



No. 1.—Y. & D. No. 3—Continued.

No.	STATIONS.	Pay.	Aggregate.
<i>Sackett's Harbor.</i>			
1	Commander.....	\$2,100 00	
1	Master.....	1,000 00	
	Total.....		\$3,100 00

RECAPITULATION.

	Naval.	Ordinary.	Hospital.	Civil.	Aggregate.
Portsmouth, N. H....	\$16,888	\$4,032		\$7,650	\$28,570
Boston.....	21,870		\$4,668	10,700	37,238
New York.....	22,670		6,602	10,700	39,972
Philadelphia.....	19,788		9,272	7,800	36,860
Washington.....	18,088	2,406	2,350	13,080	35,924
Norfolk.....	28,070		6,154	11,180	45,404
Pensacola.....	21,920	10,824	8,074	9,000	49,818
Memphis.....	10,548	468		3,850	14,866
Sackett's Harbor.....	3,100				3,100
Total.....	162,942	17,730	37,120	73,960	291,752

BUREAU OF YARDS AND DOCKS,  
November 4, 1848.

## No. 2.

*Estimate of the amount required for the expenses of the Bureau of Ordnance and Hydrography for the year ending June 30, 1850, as authorized by the acts of Congress approved August 31, 1842, and March 3.*

	Amount.
For salary of chief of bureau.....	\$3,500
For salary of clerks.....	4,200
For salary of draftsman.....	1,000
For salary of messenger.....	700
	9,400
Appropriation for year ending June 30, 1849.....	\$9,400
<i>For contingent expenses.</i>	
Blank books and stationery.....	260
Miscellaneous items.....	140
Labor.....	120
	520
Total.....	9,920

*Estimate of pay required for officers on ordnance duty for the year ending June 30, 1850.*

	Amount.
1 Captain as inspector.....	\$3,500
3 Commanders as assistants, at \$2,100 each.....	6,300
10 Lieutenants as.....do.....at \$1,500 each.....	15,000
Total.....	24,800

NOTE.—The increase in this estimate over that for the last year, is occasioned by the addition of four lieutenants.

BUREAU OF ORDNANCE AND HYDROGRAPHY,  
November 1, 1848.

L. WARRINGTON,  
Chief of Bureau.

No. 2—Continued.

*Estimate of the amount required for the naval service, under the head of hydrography, for the year ending June 30, 1850.*

	Amount.
For the purchase and repair of instruments.....	\$10,500
For the purchase of books, maps, and charts.....	8,150
For backing and binding the same, and for printing and publishing hydrographical surveys and astronomical observations.....	9,200
For models and drawings.....	1,000
For postage and stationery, freight and transportation.....	1,500
For pay of lithographer, and for working lithographic press, including chemicals.....	1,300
For planting trees, and keeping grounds, enclosure, and buildings in order....	• 2,000
For pay of one porter, at \$25 per month.....	300
For pay of one gardener, at \$30 per month.....	360
For pay of one watchman, at \$60 per month.....	720
For pay of instrument maker.....	730
For fuel and lights.....	1,500
For the payment of duties on books, maps, charts, and instruments, imported for the use of the navy.....	6,000
For copying abstracts from old sea journals for the "Wind and Current Charts," and for engraving and publishing the same, including cost of copper, stones, chemicals and paper.....	15,000
For calculating, printing, and publishing the Nautical Almanac, including pay of superintendent of the same.....	6,000
	64,260
<i>Officers to be employed at Observatory.</i>	
1 Lieutenant, at \$3,000.....	3,000
8 Lieutenants, at \$1,500.....	12,000
7 Professors of mathematics, at \$1,500.....	10,500
8 Passed midshipmen, at \$750.....	6,000
	31,500

The increase in this item is occasioned by the addition of one professor of mathematics and two passed midshipmen, and the increase of pay, by Congress, of the superintendent of the observatory and the professors of mathematics.

BUREAU OF ORDNANCE AND HYDROGRAPHY,  
November 1, 1848,

L. WARRINGTON,  
Chief of Bureau.

## No. 2—Continued.

*Estimate of ordnance and ordnance stores, and small arms, required for the general service of the navy, from the 1st of July, 1849, to June 30, 1850.*

	Amount.
160 32-pounder cannon of 57 cwt., at 6½ cents per pound.....	\$66,400.
60 12-pounder guns for boats and field pieces.....	6,600
400 gun carriages, at \$150 each.....	60,000
20,000 32-pounder shells, at 4 cents per pound.....	20,000
For materials for making ordnance stores, and machinery for working up the same, including a boring mill, and a large turning and planing lathe; for battle and magazine lanterns; for cannon locks; for cannon primers; for percussion caps, and for all other articles of ordnance stores; for a gun pendulum and musket pendulum at the City of Washington.....	70,000
<i>For contingent expenses that may accrue for the following purposes, viz:</i>	
Drawings and models for inspecting instruments; for postage paid by officers inspecting ordnance and ordnance stores; for hire of agents and rent of store-houses on the northern lakes; for advertising in the public papers; for transportation of ordnance and ordnance stores; for powder, ball, and targets for experimental gunnery practice at the Washington navy yard..	34,000
	257,000

BUREAU OF ORDNANCE AND HYDROGRAPHY,

November 1, 1848.

L. WARRINGTON,  
Chief of Bureau.

No. 3.

NAVY DEPARTMENT,  
*Bureau of Construction, Equipment and Repairs,*  
*November 1, 1848.*

SIR: I have the honor to transmit, in conformity with your instructions, estimates for the fiscal year ending 30th June, 1850, embracing that portion of the naval service coming under the cognizance of this bureau, accompanied by statements exhibiting the rates and disposition of all vessels belonging to the navy of the United States, in commission on the first day of November, 1848; the number and rate of those in ordinary, those on the stocks, (the building of which is suspended,) those in progress of construction, and those undergoing repairs; also reports of the estimated value of articles received and expended, and the amount and cost of labor upon objects connected with this bureau during the last fiscal year.

The estimated value of articles on hand at the different navy yards, at the commencement and close of the period referred to, is shown in the table containing the amount of receipts and expenditures during that time, a schedule of which is annexed for reference.

The estimate for the repairs and equipment of the number of vessels required to keep up a force equal to that now in commission, is not greater than is absolutely necessary for that purpose.

The estimates for the naval service, for the next fiscal year, have been considerably reduced, as will appear by comparing those for the coming with those for the current year. This reduction is owing to the withdrawal from service of the steamers and bomb vessels employed along the shores and in the rivers of Mexico, during the late war with that power, and the reduction of the number of men for the naval service, in pursuance of an act of Congress, of 10th August, 1846.

Since the last annual report, the ship of the line "Vermont" has been so far completed as to launch. This measure was rendered necessary to avoid the constant danger to which she was exposed, from her contiguity to the boundary wall of the yard, which separated the ship house but a few feet from buildings outside, combustible in themselves, and containing combustible materials. Upon one occasion the "Vermont" was with difficulty saved from fire, which occurred without the limits of the yard. The destruction of the ship would, in all probability, have involved the entire ruin of the dock and yard. She is now afloat, protected from the weather by a substantial cover.

Since the period referred to, the brig Boxer and schooner Experiment have been sold as unfit for service; and the sloop Austin broken up, being unworthy of repairs. The schooner Onkahye was wrecked in the Caicos passage; and steamer Petrita, (captured from Mexico,) lost at Alvarado. The following steamers, bomb, and other vessels, withdrawn from Mexico at the close of the war, have been since sold, viz: steamers Spitfire, Scorpion,

and Scourge; bomb vessels *Ætna*, *Stromboli*, *Vesuvius*, and *Hecla*; schooners *Bonito*, *Reefer*, *Mahonese*, *Falcon*, and *Tampico*.

The four first class steamers building, viz: the *Saranac*, at Portsmouth, New Hampshire, *San Jacinto*, at New York, *Susquehannah*, at Philadelphia, and *Powhatan*, at Norfolk, with their engines and machinery, are progressing satisfactorily. It is believed the unexpended balance, appropriated by Congress for their construction, will be sufficient to complete them. The *Saranac* will be launched in a few days.

Since the last report a system of rules for the inspection and measurement of timber has been formed and established, which it is hoped will be the means of preventing embarrassment, and prove highly advantageous both to government and contractors. The bureau, after a careful investigation of the results of a series of experiments, commenced in the year 1832, and, aided by the experience of competent and practical men, has adopted a system for the preservation of timber, from which may be anticipated the happiest results.

Since November last, there has been delivered by contract and obtained by open purchase, by the agents employed for that purpose, at St. Louis, Missouri, Louisville, and Kentucky, three hundred and seventeen tons of water rotted hemp, which being submitted to the customary tests at the rope walk, at Charlestown, proved of good quality.

As too short a time has elapsed to test fully the canvass prepared by Dr. Earle, or that by Mr. Darrow, no satisfactory information can be given, portions being on the coast of Africa and West Indies. So soon as the results are known, they will be reported.

I am, sir, respectfully, your obedient servant,  
CHAS. WM. SKINNER.

Hon. J. Y. MASON,  
*Secretary of the Navy.*

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#### SCHEDULE OF ESTIMATES, &c.

- A.—Estimate for the expenses of the bureau.
- B.—Estimate for pay of persons employed in vessels in commission.
- C.—Estimate for the increase, repair, &c., of the navy.
- D.—Estimate for enumerated contingent.
- E.—Statement of vessels in commission.
- F.—Statement of vessels in ordinary.
- G.—Statement of vessels on the stocks or building.
- H.—Statement of vessels broken up, sold, or lost.
- I.—Statement of the value of receipts and expenditures.
- J.—Statement of the number of days' labor performed, and its cost.

## A.

*Estimate of the amount required for the expenses of the Bureau of Construction, Equipment and Repairs, for the fiscal year ending June 30, 1850.*

	Estimate for the year ending June 30, 1850.	Estimate for the year ending June 30, 1849.
For salaries of the Chief of the Bureau, clerks and messenger .....	\$13,600 00	\$13,000 00
For chief naval constructor .....	3,000 00	3,000 00
For engineer in chief.....	3,000 00	3,000 00
	19,600 00	19,100 00
For contingent expenses of the bureau, for blank books, binding, stationery, printing, and labor .....	700 00	450 00
For miscellaneous items.....	300 00	200 00
	1,000 00	650 00

NOTE.—The increase of \$500, in the estimate for salaries, is in consequence of the addition to that of the Chief of the Bureau, under the act of August 12, 1848, making his salary equal to that of other captains in the navy at the head of bureaux. There being no appropriation, however, to meet the additional sum, he has been paid only as before the passage of the act. The addition of the \$350 to the estimate, for the contingent expenses, is found necessary, as the sum appropriated for the current year is not sufficient to meet the actual necessities of the bureau.

CHAS. WM. SKINNER.

## B.

*Estimate for the pay of commission, warrant, and petty officers and seamen, including the engineer corps of the navy, required for vessels proposed to be kept in commission, including receiving vessels, for the fiscal year ending June 30, 1850.*

	Estimate for the year ending June 30, 1850.	Estimate for the year ending June 30, 1849.
For pay of officers, &c.....	\$1,939,900 00	\$2,600,000 00

CHAS. WM. SKINNER.

C.

*Estimate of the amount required for objects under the direction of this bureau, payable from the appropriation for increase, repairs, armament, and equipment of the navy, and for wear and tear of vessels in commission, for the fiscal year ending June 30, 1850.*

	Estimate for the year ending June 30, 1850.	Estimate for the year ending June 30, 1849.
For repair of vessels in ordinary, and for wear and tear of vessels in commission, including fuel for steamers, and the purchase of hemp.....	\$1,436,000 00	\$2,500,000 00
For completing the four first class steamers in progress of construction, it is believed the unexpended balance is sufficient.....		1,200,000 00
	1,436,000 00	3,700,000 00

CHAS. WM. SKINNER.

D.

*Estimate of the amount required to meet the expenses under the head of "enumerated contingent," for the fiscal year ending June 30, 1850.*

	Estimate for the year ending June 30, 1850.	Estimate for the year ending June 30, 1849.
For enumerated contingent expenses .....	\$200,000 00	\$300,000 00

CHAS WM. SKINNER.



E.

Statement of vessels in commission on the 1st of November, 1848.

*Ships of the line.*

Ohio.....	Pacific squadron.
Pennsylvania.....	Receiving ship, Norfolk.
North Carolina.....	do,....New York.
Franklin.....	do.....Boston.

*Razee.*

Independence.....	Pacific squadron.
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*Frigates.*

United States.....	Mediterranean.
Congress.....	Pacific squadron.
Brandywine.....	Brazil station.
St. Lawrence.....	European seas.
Raritan.....	Home squadron.
Constitution.....	Mediterranean.

*Sloops-of-war.*

Saratoga.....	1st class.....	Home squadron.
Albany.....	do.....do.	do.
Germantown.....	do.....do.	do.
Portsmouth.....	do.....	Coast of Africa.
Jamestown.....	do.....	Mediterranean.
Plymouth.....	do.....	East Indies.
St. Mary's.....	do.....	Pacific squadron.
Warren.....	2d class.....	do.
Ontario.....	do.....	Receiving ship, Baltimore.
St. Louis.....	do.....	Brazil station.
Decatur.....	3d class.....	Coast of Africa.
Preble.....	do.....	Pacific squadron.
Dale.....	do.....do.	do.
Yorktown.....	do.....	Coast of Africa.

*Brigs.*

Dolphin.....	East Indies.
Porpoise.....	Coast of Africa.
Bainbridge.....	do.
Periy.....	Brazil station.

*Schooners.*

Flirt.....	Home squadron.
Wave.....	Coast survey.
Phoenix.....	do.
Taney.....	Mediterranean.

*Steamers.*

Princeton.....	Mediterranean.
Michigan.....	Upper lakes.
Alleghany.....	Brazil station.
Union.....	Receiv'g ship, Philadelphia.

Iris.....	Home squadron
Water Witch.....	do.
Engineer.....	Norfolk.
General Taylor.....	Pensacola.

*Store-ships.*

Erie.....	Mediterranean.
Lexington.....	Pacific squadron.
Southampton.....	do.
Supply.....	Mediterranean.
Relief.....	Brazil station.
Fredonia.....	Pacific squadron.

## RECAPITULATION.

Ships of the line.....	4
Razee.....	1
Frigates.....	6
Sloops.....	14
Brigs.....	4
Schooners.....	4
Steamers.....	8
Store-ships.....	6
	<hr/>
	47
	<hr/>

CHAS. WM. SKINNER.

## F.

*Statement of vessels in ordinary on the 1st of November, 1848.**Ships of the line.*

Vermont.....	Boston.
Columbus.....	Norfolk.
Delaware.....	do.

*Frigates.*

Potomac.....	Norfolk.
Columbia.....	do.
Cumberland.....	New York.
Savannah, repairing.....	do.
Constellation.....	Norfolk.
Macedonian.....	New York.

*Sloops-of-war.*

John Adams, repairing.....	Boston.
Falmouth, equipping.....	do.
Marion.....	do.
Vincennes, repairing.....	New York.
Fairfield.....	Norfolk.
Vandalia, repairing.....	do.
Cyane.....	do.
Levant.....	do.

*Steamers.*

Mississippi, repairing.....	Norfolk.
Vixen.....do.....	do.
Fulton.....	New York.

*Store-ship.*

Electra.....	New York.
--------------	-----------

RECAPITULATION.

Ships of the line.....	3
Frigates.....	6
Sloops-of-war.....	8
Steamers.....	3
Store-ship.....	1
	<hr/>
	21
	<hr/>

CHAS. WM. SKINNER.

G.

*Statement of vessels on the stocks, and in progress of construction, on the 1st of November, 1848.*

*At Kittery, Maine.*

Alabama.....	ship of the line.....	building suspended.
Santee.....	frigate.....	do.
Saranac.....	steamer, 1st class.....	building.

*At Charlestown, Massachusetts.*

Virginia.....	ship of the line.....	building suspended.
---------------	-----------------------	---------------------

*At New York.*

Sabine.....	frigate.....	building suspended.
San Jacinto.....	steamer, 1st class.....	building.

*At Hoboken, New Jersey.*

Iron steamer, in course of construction.

*At Philadelphia.*

Susquehannah.....	steamer, 1st class.....	building.
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*At Gosport, Virginia.*

New York.....	ship of the line.....	building suspended.
Powhatan.....	steamer, 1st class.....	building.

*Sackett's Harbor.*

New Orleans.....ship of the line.....building suspended

## RECAPITULATION.

4 ships of the line.  
2 frigates.  
5 steamers.

—  
11

CHAS. WM. SKINNER.

## H.

*Statement of vessels broken up, sold, or lost, since last annual report.**Broken up, as unworthy repairs.*

Austin.....sloop of war....., at Pensacola.

*Sold.*

Boxer .....brig ..... at Philadelphia.  
Experiment .....schooner.....do.  
Bonito .....do.....returned from Gulf of Mexico.  
Reefer .....do.....do.  
Mahonese .....do.....do.  
Falcon .....do.....do.  
Tampico .....do.....do.  
Ætna .....bomb vessel.....do.  
Stromboli.....do.....do.  
Vesuvius .....do.....do.  
Hecla .....do.....do.  
Spitfire .....steamer.....do.  
Scorpion.....do.....do.  
Scourge.....do.....do.

*Lost.*

Onkahye.....schooner.....on Caicos reef.  
Petrita.....steamer.....at Alvarado.

## RECAPITULATION.

1 sloop.  
1 brig.  
7 schooners.  
4 bomb vessels.  
4 steamers.

—  
17

CHAS. WM. SKINNER.

I.

Statement of cost or estimated value of stores on hand at the several navy yards, July 1, 1847; of articles received and expended from June 30, 1847, to June 30, 1848; and of those remaining on hand July 1, 1848, under the direction of this bureau.

Navy yards.	On hand, July 1, 1847.	Received.	Expended.	On hand, July 1, 1848.
Kittery .....	\$571,487 58 $\frac{3}{4}$	\$81,379 32	\$77,219 14	\$575,647 76 $\frac{3}{4}$
Charlestown .....	1,541,180 90	741,662 12	540,510 31	1,742,332 71
Brooklyn .....	1,357,001 24	308,665 19	280,450 59	1,385,215 84
Philadelphia.....	416,414 97	98,658 57	91,451 52	423,622 02
Washington.....	452,414 86	299,882 65	254,414 69	497,882 82
Gosport .....	1,657,778 56	298,996 14	314,712 59	1,642,062 11
Pensacola.....	168,751 81 $\frac{1}{2}$	89,797 12 $\frac{1}{2}$	47,631 39	210,917 55
Total.....	6,165,029 93 $\frac{1}{4}$	1,919,041 11 $\frac{1}{2}$	1,606,390 23	6,477,680 81 $\frac{3}{4}$

CHAS. WM. SKINNER.

J.

Statement of the number of days' labor and its cost, from July 1, 1847, to July 1, 1848, for the respective navy yards, for building, repairing, or equipping vessels of the navy, or in receiving or securing stores and materials for those purposes.

Navy yards.	No. of days' labor.	Cost of labor.	Average per diem.
Kittery .....	23,965 $\frac{1}{4}$	\$37,938 26	\$1,583 00
Charlestown.....	98,726	168,664 06	1,708 00
Brooklyn.....	104,569 $\frac{1}{4}$	157,112 42	1,502 00
Philadelphia.....	26,439	41,863 34	1,583 00
Washington.....	67,108 $\frac{3}{4}$	90,454 73	1,348 00
Gosport.....	150,194 $\frac{3}{4}$	224,920 34	1,498 00
Pensacola.....	8,650 $\frac{3}{4}$	13,642 44	1,577 00
Total.....	479,653 $\frac{3}{4}$	734,592 59	1,532 00

CHAS. WM. SKINNER.

*Estimate of the expenses of the Bureau of Provisions and Clothing,  
for the fiscal year commencing July 1, 1849, and ending June 30,  
1850.*

For compensation to the Chief of the Bureau .....	*\$3,000 00
For compensation to the chief clerk of the Bureau .....	*1,400 00
For compensation to one clerk, at \$1,200 per annum .....	*1,200 00
For compensation to one clerk, at \$800 per annum .....	*300 00
For compensation to one messenger, at \$700 per annum .....	*700 00
For compensation to one clerk, provided by the act of March, 1845, at \$1,200 per annum .....	1,200 00
For compensation to one clerk, provided by the act of March 3, 1847, at \$1,000 per annum .....	1,000 00
	9,300 00

*Contingent.*

For printing, blank books, binding, and stationery .....	\$450 00
For miscellaneous items .....	200 00
For one laborer, at \$10 per month .....	120 00
	770 00

*Appropriations for the year ending June 30, 1849.*

For compensation to the Chief of the Bureau, clerks and messenger, provided by law .....	\$9,300 00
For contingent, included in the general estimate for the Navy Department ..	770 00
	10,070 00

*Asked to be appropriated for the year ending June 30, 1850.*

For compensation to the Chief of the Bureau, clerks and messenger .....	\$9,300 00
For contingent .....	770 00
	10,070 00

BUREAU OF PROVISIONS AND CLOTHING, October 25, 1848.

GIDEON WELLES.

\* These salaries are provided by the act of August, 1842, reorganizing the Navy Department.

No. 1—Continued.

*Estimate from the Bureau of Provisions and Clothing, for that portion of the United States naval service, coming under its cognizance, during the year commencing July 1, 1849, and terminating June 30, 1850.*

*Estimate for provisions for 7,500 men.*

One ration per day, for 7,500 men, would be, for the year, 2,737,500 rations, which, at 20 cents each, is equal to.....	\$347,500 00
One ration per day for 750 commission and warrant officers, "attached to vessels for sea service," for the year, would be 273,750 rations, which, at 20 cents each, is equal to.....	54,750 00
One ration per day for 750 officers and marines, "attached to vessels for sea service," would be 273,750 rations, which, at 20 cents each, is equal to ..	54,750 00
Additional sum required for an estimated number of 4,000 men, who may decline to draw the spirit portion of their ration, as provided by the acts of March 3, 1847, and August 3, 1848 .....	29,200 00
Aggregate amount required in this estimate.....	686,200 00

BUREAU OF PROVISIONS AND CLOTHING, October 25, 1848.

GIDEON WELLES.

No. 5.

NAVY DEPARTMENT,  
*Bureau of Medicine and Surgery, October 30, 1848.*

SIR: In compliance with your order of the 16th instant, I have the honor to submit the following statement of the fiscal condition of the Naval Medical and Surgical Department.

Amount of appropriation for surgeons' necessaries and appliances remaining on hand, June 30, 1848.....	\$19,246 08
Amount appropriated by act of Congress approved August 3, 1848.....	28,500 00
Total....	47,746 08
Balance of surgeons' necessaries and appliances in the Treasury, October 1, 1848.....	37,192 46
Amount of naval hospital fund in the Treasury, October 1, 1848.....	209,856 19

The unexpended balance under the head of "Medicines Arrearages," represented by my last report as in the Treasury of the United States, November 1, 1847, does not now appear, having been transferred to the surplus fund as required by section 2d of act of Congress approved May 1, 1820.

The estimated expenses of the Bureau of Medicine and Surgery for the year commencing July 1, 1849, as presented in table A, are..... \$7,370 00

The amount of "Surgeons' necessaries and appliances" required to meet the demands of the force afloat, navy yards, naval stations, and marine corps, for the year as above stated, as estimated in table B, is..... \$38,500 00

In this sum the support of the naval asylum and naval hospitals is not included, being derived from the naval hospital fund; to the present prosperous condition of which I would, with pleasure, invite your attention.

Since the date of my last report a numerous force has been withdrawn from the Gulf of Mexico; and the consequent return of the medical officers attached, suggests to me this agreeable opportunity of testifying to the energy and success with which their duties have

been performed. It is but justice to those whose labors have been as unostentatious as the results here recorded have been creditable to their professional skill that the chief of this bureau should accord the praise so well deserved.

The returns from foreign stations afford gratifying evidence that our squadrons abroad have been exempt from epidemic disease.

It will be seen by table C that the number of surgeons and assistant surgeons required for duty the ensuing year differs somewhat from that presented in my last estimate. To explain the fact that a larger number of surgeons should be needed to meet the wants of a diminished number of ships, I would observe that this is owing to the change in the character of the force to be maintained. In place of the smaller vessels employed of late, and entitled only to assistant surgeons, a less numerous, but larger class, will now be kept afloat, requiring the detail of senior officers. For the same reasons, the complement of assistant surgeons estimated as necessary to the sea and home service will be found decreased. The number of each grade remaining, after the disposition proposed in the statement above referred to, will be 13 surgeons and 7 assistant surgeons; a reserve manifestly inadequate to meet the exigencies of permanent and temporary disability, attendance upon examination, and the repose required after long and arduous cruising.

During the past year five sloops-of-war entitled to the services of the higher grade have been, of necessity, officered by assistant surgeons.

With the hope that these circumstances will ensure your favorable consideration of the measure for the moderate increase of the medical corps as proposed to, and partially sanctioned by, the last Congress,

I am, sir, very respectfully, your obedient servant,

THO. HARRIS.

Hon. JOHN Y. MASON,  
*Secretary of the Navy.*

A.

*Estimate of the sum required for the support of the Bureau of  
Medicine and Surgery for the year ending June 30, 1850, under  
act of Congress, approved August 31, 1842.*

Salary of chief of bureau .....	\$2,500 00	
Salary of assistant to chief.....	1,400 00	
Salary of one clerk.....	1,200 00	
Salary of one clerk, at .....	\$800 00	
Increased by section 1, act March 3, 1847 .....	200 00	
	<hr/>	1,000 00
Salary of messenger.....	700 00	
	<hr/>	\$6,800 00

*Contingent expenses.*

Labor .....	120 00	
Blank books and stationery .....	350 00	
Miscellaneous items.....	100 00	
	<hr/>	570 00
Total required.....		<hr/> <hr/> 7,370 00

THO. HARRIS,  
*Chief of Bureau of Medicine and Surgery.*



B.

Estimate from the Bureau of Medicine and Surgery for the naval service of the year ending June 30, 1850, so far as coming under its cognizance, October 30, 1848.

<i>Ships of the line (1.)</i>		
1, at \$3,000.....		\$3,000 00
<i>Frigates (6.)</i>		
6, each at \$1,200.....		7,200 00
<i>Sloops of war (17.)</i>		
13, each at \$800.....	\$10,400 00	
4, each at \$750.....	3,000 00	
		13,400 00
<i>Steamers (8.)</i>		
3, each at \$700.....	2,100 00	
1, at \$600.....	600 00	
1, at \$400.....	400 00	
3, each at \$300.....	900 00	
		4,000 00
<i>Brigs (4.)</i>		
4, each at \$600.....		2,400 00
<i>Schooners (1.)</i>		
1, at \$250.....		250 00
<i>Storeships (7.)</i>		
5, each at \$250.....	1,250 00	
2, each at \$200.....	400 00	
		1,650 00
<i>Receiving ships (4.)</i>		
3, each at \$500.....	1,500 00	
1, at \$200.....	200 00	
		1,700 00
<i>Surveying vessels.</i>		
1 brig, at \$300.....	300 00	
2 steamers, each at \$200.....	400 00	
General survey service.....	500 00	
		1,200 00
<i>Navy yards (8.)</i>		
* 1, at \$550.....	550 00	
5, each at \$350.....	1,750 00	
1, at \$200.....	200 00	
1, at \$150.....	150 00	
		2,650 00

\* Including estimate for the receiving vessel "Union," at Philadelphia.

B.—*Estimate*—Continued.*Naval stations (2.)*

Marine barracks, Washington .....	\$600 00	
Naval school, Annapolis .....	450 00	
		<u>\$1,050 00</u>

## RECAPITULATION.

1 ship of the line .....	\$3,000 00
6 frigates .....	7,200 00
17 sloops of war .....	13,400 00
8 steamers .....	4,000 00
4 brigs .....	2,400 00
1 schooner .....	250 00
7 storeships .....	1,650 00
4 receiving ships .....	1,700 00
3 surveying vessels, and general service .....	1,200 00
8 navy yards .....	2,650 00
2 naval stations .....	1,050 00
Total estimated, .....	<u>38,500 00</u>

THO. HARRIS,

*Chief of Bureau of Medicine and Surgery.*

## C.

*Statement showing the number of medical officers required for duty the ensuing year, with the general disposition of the corps.*

## SURGEONS.

*Sea service.*

1 line of battle ship .....	1
6 frigates .....	6
17 sloops .....	17
8 steamers, three having assistant surgeons only .....	5
Total .....	<u>29</u>

*Home service.*

Bureau of Medicine and Surgery .....	1
4 receiving ships .....	4
8 navy yards .....	8
7 rendezvous .....	7
4 hospitals .....	4
2 naval stations .....	2
Naval asylum .....	1
Total .....	<u>27</u>

Number required for sea and shore duty .....

56

C.—*Estimate*—Continued.

Number of surgeons in service.....	69
Number required for duty.....	56
	—
Remaining .....	13
	==

ASSISTANT SURGEONS.

*Sea service.*

1 line of battle ship .....	3
6 frigates .....	12
17 sloops .....	17
8 steamers, seven having assistant surgeons.....	7
4 brigs.....	4
1 schooner .....	1
7 storeships .....	7
3 surveying vessels.....	3
	—
Total.....	54

*Home service.*

Bureau of Medicine and Surgery .....	1
4 receiving ships, 1 having surgeon only.....	3
8 navy yards, 2 having surgeons only .....	6
4 hospitals .....	7
Naval asylum .....	1
Marine barracks, head-quarters .....	1
	—
Total.....	19
	—
Number required for sea and shore duty.....	73
	==

Number of assistant surgeons in service.....	80
Number required for duty.....	73
	—
Remaining.....	7
	==

THO. HARRIS,  
*Chief of Bureau of Medicine and Surgery.*

## No. 6.

*Estimate of the sum required for the pay of officers on leave of absence and waiting orders, not included in any other estimate, for the year ending June 30, 1850.*

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For pay of officers on leave and waiting orders ..... \$202,908 00

*Estimate of the sum required for the support of the Naval School, Annapolis, Maryland, for the year ending June 30, 1850.*

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For the support of the Naval School at Annapolis, Maryland..... \$28,200 00

*Estimate of the sum required for the transportation of the United States mail, under the act March 3, 1847, for the year ending June 30, 1850.*

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For the transportation of the United States mail between New York and Liverpool; between New York and New Orleans, Havana, and Chagres; between Panama and some point in the Territory of Oregon..... \$874,600 00

*Detail estimate of pay and subsistence of officers, pay of non-commissioned officers, musicians and privates, of the United States marine corps, and pay for undrawn clothing and rations, from July 1, 1849, to June 30, 1850, inclusive.*

Rank and grade.	Number.	Pay.			Subsistence.			Aggregate.	
		Pay per month.	Number of servants, at \$7 per month.	Number of servants, at \$8 per month.	Total.	Number of rations per day, at 20 cents per ration.	Number of extra or double rations per day, at 20 cents per ration.		Total.
Brigadier general commandant.....	1	\$75	2	.....	\$1,068 00	6	6	\$876 00	\$1,944 00
Lieutenant colonel.....	1	60	2	.....	888 00	5	5	730 00	1,618 00
Majors.....	4	50	2	.....	3,072 00	4	4	2,336 00	5,408 00
Adjutant and inspector, paymaster and quartermaster.....	3	60	.....	2	2,736 00	4	.....	876 00	3,612 00
Assistant quartermaster.....	1	50	.....	1	696 00	4	.....	292 00	988 00
Captains commanding posts and at sea.....	9	50	1	.....	6,156 00	4	4	5,256 00	11,412 00
Captains.....	4	40	1	.....	2,256 00	4	.....	1,168 00	3,424 00
First lieutenants commanding guards or detachments at sea.....	4	40	1	.....	2,256 00	4	.....	1,168 00	3,424 00
First lieutenants.....	16	30	1	.....	7,104 00	4	.....	4,672 00	11,776 00
Second lieutenants.....	20	25	1	.....	7,680 00	4	.....	5,840 00	13,520 00
Sergeant-major.....	1	17	.....	.....	204 00	.....	.....	.....	204 00
Quartermaster sergeant.....	1	17	.....	.....	204 00	.....	.....	.....	204 00
Drum and fife majors.....	2	16	.....	.....	384 00	.....	.....	.....	384 00
Orderly sergeants, and sergeants of guards at sea.....	34	16	.....	.....	6,528 00	.....	.....	.....	6,528 00
Sergeants.....	46	13	.....	.....	7,176 00	.....	.....	.....	7,176 00
Corporals.....	80	9	.....	.....	8,640 00	.....	.....	.....	8,640 00
Drummers and fifers.....	60	8	.....	.....	5,760 00	.....	.....	.....	5,760 00
Privates.....	1,000	7	.....	.....	84,000 00	.....	.....	.....	84,000 00

No. 1.—Detail estimate of pay and subsistence of officers, &c., of marine corps.—Continued.

182

Rank and grade.	Number.	Pay.			Subsistence.		Aggregate.		
		Pay per month.	Number of servants, at \$7 per month.	Number of servants, at \$8 per month.	Total.	Number of rations per day, at 20 cents per ration.		Number of extra or double rations per day, at 20 cents per ration.	Total.
Hospital steward .....	1	\$30			\$360 00	1		\$73 00	\$433 00
Clerks to brigades, general, adjutant and inspector, paymaster, quartermaster, and assistant quartermaster .....	9				5,740 00				5,740 00
Clerk in clothing bureau at Norfolk .....	1				283 28				283 28
Messenger to assistant quartermaster, and messenger and nurse in hospital at head-quarters .....	3				1,044 56				1,044 56
Additional rations to officers for five years' service .....						160		11,680 00	11,680 00
Bounty for re-enlistment .....	159				2,672 00				2,672 00
Two months' pay for unexpired time of former enlistment .....	124				1,736 00				1,736 00
Two months' rations for unexpired time of former enlistment .....	124					*1		1,437 16	1,437 16
Two months' clothing for unexpired time of former enlistment .....	124							620 00	620 00
Officers' servants, at \$8 50 per month, for rations and clothing .....	72							7,344 00	7,344 00
Undrawn clothing and rations .....								6,000 00	6,000 00
					158,643 84			50,368 16	209,012 00

Ex. Doc. No. 2.

HEAD-QUARTERS MARINE CORPS, Paymaster's Office, November 2, 1848.

Respectfully submitted,

GEO. W. WALKER, P. M. M. C.

\* At 19-cents.

No. 8.

*Estimate of the expenses of the Quartermaster's Department of the Marine Corps for one year, from the 1st of July, 1849, to the 30th of June, 1850.*

There will be required for the Quartermaster's Department of the Marine Corps for one year, commencing on the 1st of July, 1849, in addition to the balances then remaining on hand, the sum of one hundred and twenty-four thousand nine hundred and sixty-four dollars and eighty cents.

	Amount.
1. For provisions.....	\$30,674 80
2. For clothing.....	42,948 00
3. For fuel.....	13,158 00
4. For military stores, pay of armorers, repair of arms, accoutrements, ordnance stores, flags, drums, fises, and other instruments.....	6,000 00
5. Transportation of officers and troops and for expenses of recruiting.....	8,000 00
6. Repair of barracks and rent of temporary barracks and offices for commanding officers.....	6,000 00
7. For contingencies, viz: Freight, ferriage, toll, cartage, wharfage, compensation to judges advocate, per diem, for attending courts martial, courts of inquiry, and for constant labor, house rent in lieu of quarters, burial of deceased marines, printing, stationery, forage, postage, pursuit of deserters, candles, oil, straw, furniture, bed sacks, spades, axes, shovels, picks, carpenter's tools, keep of a horse for the messenger, pay of matron, washerwoman, and porter at the hospital head-quarters.....	18,184 00
	124,964 80

Respectfully submitted.

AUG. A. NICHOLSON, Q. M. M. C.

*Provisions.*

For whom required.	Enlisted men.	Washerwomen.	Matron.	Total.	Rations per day, at 16 cents.	Dollars.	Cents.
Non-commissioned officers, musicians, privates, matron, and washerwomen.....	512	34	1	547	1	30,674	80

## No. 8—Continued.

*Clothing.*

For whom required.	Enlisted men.	Dollars.	Cents.
Non-commissioned officers, musicians, and privates, at \$33 per annum.....	1,156	38,148	....
600 watch coats, at \$8 each.....		4,800	....
		42,948	....

*Fuel.*

For whom required.	Numbers.	Cords.	Feet.	Inches.	Cords.	Feet.	Inches.
Commandant.....	1	36	4	....	36	4	....
Lieutenant Colonel.....	1	26	....	....	26	....	....
Majors.....	4	26	....	....	104	....	....
Staff Majors.....	3	26	....	....	78	....	....
Staff Captain.....	1	21	2	....	21	2	....
Captains.....	9	21	2	....	191	2	....
Lieutenants—1st and 2d.....	20	16	4	....	330	....	....
Non-commissioned officers, musicians, privates, servants, and washerwomen.....	547	1	4	....	820	4	....
Matron to hospital head-quarters.....	1	1	4	....	1	4	....
Hospital head-quarters.....	1	33	....	....	33	....	....
Hospitals.....	5	16	4	....	82	4	....
Armory at head-quarters.....	1	30	....	....	30	....	....
Mess rooms.....	6	3	4	....	21	....	....
Offices of commandant and staff and commanding officers at posts.....	11	7	....	....	77	....	....
Guard rooms at barracks.....	6	21	....	....	126	....	....
Guard rooms at navy yards.....	3	21	....	....	63	....	....
Clothing stores.....	3	5	....	....	15	....	....
One-fourth additional on 546 cords, the quantity supposed to be required for stations north of latitude 39.....					136	4	....
Total cords required.....					*2,193		

\*Which, at \$6 per cord, is \$13,158.



No. 9.

*An estimate of the amount required to pay navy pensions in the fiscal year ending June 30, 1850.*

To pay navy invalid pensions during the fiscal year ending June 30, 1850, the sum of \$40,000 will be required .....	\$40,000 00
To pay the pensions of widows and orphans of officers, seamen, and marines, for the fiscal year ending June 30, 1850 .....	50,000 00
To pay the pensions of invalids who were wounded on board of private armed vessels during the last war with Great Britain.....	3,000 00
Total amount required.....	<u>93,000 00</u>

Respectfully submitted.

J. L. EDWARDS,  
Commissioner of Pensions.

PENSION OFFICE, November 1, 1848.

No. 10.

*Estimate of the sums required for the support of the office of the Secretary of the Navy, for the fiscal year ending June 30, 1850.*

For salary of the Secretary of the Navy, per act of February 20, 1819.....	\$6,000 00
Do chief clerk, per act of August 31, 1842.....	2,000 00
Do principal corresponding clerk, per act of August 31, 1842...	1,500 00
Do registering clerk, per act of August 31, 1842.....	1,400 00
Do warrant clerk, per act August 31, 1842.....	1,200 00
Do two assistant corresponding clerks, per act August 31, 1842.	2,400 00
Do two additional clerks, per act August 26, 1842.....	2,400 00
Do three recording clerks, per act August 31, 1842.....	3,000 00
Do one miscellaneous clerk, per acts of August 26 and 31, 1842.	1,000 00
Do messenger, per act of April 30, 1822.....	650 00
Do assistant messenger, per act April 30, 1822.....	400 00
Total for salaries for fiscal year 1849-'50.....	<u>21,950 00</u>

Appropriated for fiscal year 1848-'49, \$21,950.

*Contingent expenses.*

Blank books, binding, and stationery.....	\$1,000 00
Printing .....	400 00
Labor .....	400 00
Newspapers and periodicals .....	200 00
Miscellaneous items.....	840 00
For rent of additional offices and fuel for use of the Navy Department .....	<u>2,000 00</u>
	4,840 00
Total estimate for fiscal year 1849-'50.....	<u>26,790 00</u>
Total estimate for 1848-'49.....	<u>24,790 00</u>

The difference in the two estimates arises from the sum of \$2,000 for rent of additional offices, &c., being placed, this year, under the head of "Contingent expenses," whereas the appropriation for these objects was placed, last year, under the head of "Southwest Executive Building."

*General estimate of the sums required for the support of the office of the Secretary of the Navy, and the several bureaux of the Navy Department, for the fiscal year ending June 30, 1850.*

Office.	Salaries.	Contingent.	Submitted.
Secretary of the Navy.....	\$21,950	\$4,840	\$400
Bureau of Yards and Docks.....	11,400	650	
Bureau of Ordnance and Hydrography.....	9,400	520	
Bureau of Construction, Equipment and Repairs..	19,600	1,000	
Bureau of Provisions and Clothing.....	9,300	770	
Bureau of Medicine and Surgery.....	6,800	570	
	78,450	8,350	400

RECAPITULATION.

Salaries.....	\$78,450
Contingent.....	8,350
Submitted.....	400
	<u>87,200</u>

*Estimate of the sums required for the expenses of the Southwest Executive Building, for the fiscal year ending June 30, 1850.*

Salary of superintendent.....	\$250
Salaries of three watchmen.....	1,095
Labor.....	325
Fuel and light.....	1,350
Miscellaneous items.....	1,150
Total estimates, for 1849 and 1850.....	<u>4,170</u>