

ESTIMATES OF APPROPRIATIONS.

LETTER

FROM

THE SECRETARY OF THE TREASURY,

TRANSMITTING

*Estimates of appropriations required for the service of the fiscal year
ending June 30, 1854.*

DECEMBER 10, 1852.

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,

December 7, 1852.

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 June, 1853, viz:

Civil list, foreign intercourse, and miscellaneous	\$529,742 59	
Army proper, &c.	557 83	
Indian department	150 00	
Pensions	2,800 00	
		\$533,250 42

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, 1853, made by former acts of Congress, of a permanent character, viz:

Civil list, and miscellaneous, including expenses of collecting the revenue from customs	\$4,155,193	56
Pensions	275,000	00
Interest on public debt.....	3,725,600	10
Purchase of stock of the loan of 1847..	1,276,546	42
Redemption of stock of the loan of 1843	5,922,931	35
		\$15,355,271 43

I am, very respectfully, your obedient servant,

THO. CORWIN,
Secretary of the Treasury.

Honorable LINN BOYD,
Speaker of the House of Representatives.

TREASURY DEPARTMENT, *December 7, 1852.*

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 the 30th June, 1854, as follows, viz:

Civil list, foreign intercourse, and miscellaneous, including the expenses of collecting the revenue from sales of public lands, public buildings, and expenses of courts.....	\$7,748,298	43
Pensions.....	937,800	00
Indian department.....	1,015,735	50
Army proper, &c.....	7,835,894	56
Military Academy.....	157,056	00
Fortifications, ordnance, &c.....	1,781,662	48
Steam mail service.....	1,496,250	00
Naval establishment.....	9,178,343	67
		\$30,151,040 64

To the estimates are added statements showing—

1. The appropriations for the fiscal year ending 30th June, 1854, made by former acts of Congress, of a permanent and indefinite character, as follows, viz:

Civil and miscellaneous, including expenses of collecting the revenue from customs	\$4,495,560	14
Arming and equipping the militia.....	200,000	00

Carried forward, \$4,695,560 14 30,151,040 64

Brought forward,	\$4,695,560	14	30,151,040	64
Civilization of Indians.....	10,000	00		
Pensions.....	480,000	00		
Interest on the public debt.....	3,400,638	54		
Purchase of stock of the loan of 1847..	586,631	00		
			9,172,829	68

2. The existing appropriations not required for the service of the present year, and which may be applied to the service of the year ending the 30th June, 1854, as follows:

Civil list, foreign intercourse, and miscellaneous.....	\$1,274,092	17		
Pensions.....	605,712	00		
Indian department.....	586,401	95		
Army proper, &c.....	1,318,858	08		
Fortifications, ordnance, &c.....	209,985	00		
Internal improvements, &c.....	895,205	70		
Steam mail service.....	382,727	61		
Naval establishment.....	1,606,900	77		
			6,879,883	28
			<u>\$46,203,753</u>	<u>60</u>

There is also added to the estimates a statement of the several appropriations which will be carried to the surplus fund, amounting to \$480,986 34.

There are also accompanying the estimates sundry papers furnished by the Treasury, Interior, War, and Navy Departments, containing references to acts of Congress, &c., on which the estimates are founded.

I am, very respectfully, your obedient servant,

THO. CORWIN,

Secretary of the Treasury.

Honorable LINN BOYD,

Speaker of the House of Representatives.

Estimate of permanent and indefinite appropriations which may be required for the service of the last three quarters of the fiscal year ending June 30, 1853, 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 of October 12, 1837, and January 28, 1847.....	\$8,100	00
Relief of the several corporate cities of the District of Columbia, per act May 20, 1836, viz:		
Principal.....	\$60,000	
Interest.....	30,525	
		90,525 00
Two per cent. to the States of Alabama and Mississippi, per act September 4, 1841.....	5,000	00
Carried forward,	\$103,625	00

Brought forward,	\$103,625 00
Three and five per cent. to certain States, under the several acts for their admission into the Union....	120,000 00
Repayments for lands erroneously sold, per act January 12, 1825.....	20,641 49
Refunding purchase money for lands sold in the Greensburg district, Louisiana, per act August 29, 1842..	2,000 00
Relief of certain inhabitants of East Florida, per act June 26, 1834.....	4,972 00
Payment of horses and other property lost in the military service of the United States, per act March 3, 1849	1,000 00
Payment of debentures, drawbacks, bounties, and allowances, per act March 3, 1849.....	300,000 00
Repayment to importers of excess of deposits for duties unascertained, per act March 3, 1839.....	675,000 00
To refund duties agreeably to decisions of the Supreme Court of the United States, and of judgments of the circuit courts against collectors of customs, under various acts of Congress.....	37,500 00
Expenses of collecting revenue from customs, per resolution of February 14, 1850	1,575,000 00
Marine hospital fund, per act May 3, 1803.....	100,000 00
Smithsonian Institution, for interest on \$515,169, due in January, 1853, per act August 10, 1846.....	15,455 07
Compensation to the Post Office Department for mail services performed for the several departments of government, per 12th section of the act of March 3, 1847, and section eight of the act of March 3, 1851.....	700,000 00
To supply any deficiency that may arise in the Post Office Department, per section 9 of act of March 3, 1851	500,000 00
Revolutionary claims, per act May 15, 1828.....	5,000 00
Revolutionary pensions, per act June 7, 1832.....	150,000 00
Claims of the State of Virginia, per act July 5, 1832.	15,000 00
Unclaimed pensions, per acts April 6, 1838, and August 23, 1842.....	15,000 00
Navy pensions, per act March 3, 1847.....	30,000 00
Navy pensions, per act August 11, 1848.....	60,000 00
Interest on the public debt, created under acts of April 15, 1842, March 3, 1843, July 22, 1846, and March 31, 1848	1,942,231 10
Interest on stock of the loan of January 28, 1847...	1,533,369 00
Interest on \$5,000,000 Texan indemnity stock.....	250,000 00
Purchase of stock of the loan of January 28, 1847..	1,276,546 42
Redemption of stock of the loan of 1843.....	5,922,931 35

\$15,355,271 43

TREASURY DEPARTMENT,

REGISTER'S OFFICE, *December 7, 1852.*

N. SARGENT, *Register.*

Estimates of additional appropriations required for the support of government for the fiscal year ending June 30, 1853.

CIVIL, MISCELLANEOUS, AND FOREIGN INTERCOURSE.

For compensation of the Vice President of the United States, from March 4 to June 30, 1853.....	\$1,638 89
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DEPARTMENT OF STATE.

For extra clerk hire and copying	2,000 00
For outfit of a chargé d'affaires to Austria.....	4,500 00
For salary of an assistant dragoman and secretary of legation to Turkey	1,500 00
For expenses which may be incurred in acknowledging the services of the masters and crews of foreign vessels in rescuing American citizens and American vessels from shipwreck	2,000 00

TREASURY DEPARTMENT.

For the contingent expenses of the office of the Treasurer of the United States—for this sum in addition to the amount appropriated by the act of August 31, 1852, rendered necessary by the actual insufficiency of the appropriation for the previous year, and the increase of contract prices for printing, &c., for the last and present years	1,000 00
For bringing to the seat of government the votes for President and Vice President of the United States.....	20,000 00

DEPARTMENT OF THE INTERIOR.

Expenses of the collection of revenue from lands.

To meet expenses incident to the collection of the revenue from sales of public lands in the Greensburg district, Louisiana, and in the new land districts in Iowa and Wisconsin, and Territory of Minnesota, per act of March 3, 1849, (2d session 30th Congress, page 398,) and which, prior to June 30, 1849, were paid out of the proceeds of such sales, before the same were paid into the treasury, viz:

For salaries and commissions of registers and receivers	\$8,000
For expenses of depositing.....	2,050
For incidental expenses.....	3,800
	13,850 00

Carried forward,	\$46,488 89
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Brought forward, \$46,488 89

PUBLIC BUILDINGS AND GROUNDS.

Towards the extension of the United States Capitol.....	400,000 00
To meet deficiency, and to complete the grading, planting, laying out with roads and walks, laying the gutters with brick, and renewing the south boundary fence of reservation No. 2, (public mall,) between 7th and 12th streets.....	*17,912 80
For laying out and gravelling the roads and walks, purchasing manure and trees, and seeding down in grass, the square south of the President's House.....	*12,000 00
For laying out Franklin square with walks, purchasing trees, manure, and grass seeds for the same.....	*3,350 00
For compensation of three men, at \$1 per day each, for one year, to finish and keep in order Lafayette square....	*1,095 00
For deficiency for iron railing to enclose Lafayette square	*5,100 00
For the payment of debts incurred in the improvement of triangular space, Pennsylvania avenue, between 13th and 14th streets	*518 83
For supplying a deficiency in the appropriation made 3d March, 1849, for completing the room under the Senate post office.....	451 31
For paying James S. Buckley for services as keeper of Navy-yard Eastern Branch bridge, from 4th of December, 1848, to 1st July, 1850, at \$450 per annum.....	708 75
For compensation of the clerk in the office of the Commissioner of Public Buildings, from 14th March, 1851, to 30th June, 1852, at \$1,200 per annum.....	1,553 33
For completing the work of the Seventh Census, and to prepare the same for publication.....	25,000 00

PENSION OFFICE.

In consequence of the great increase in the contingent expenses of this office, on account of procuring engraved plates for, and printing bounty-land warrants therefrom, under act of 28th September, 1850, \$7,500 having been expended in the first quarter of the present fiscal year, there will be required, to pay for printing blanks, regulations, binding books, and miscellaneous items, for the fiscal year ending 30th June, 1853.....	10,000 00
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POST OFFICE DEPARTMENT.

For compensation of five clerks, authorized to be appointed and employed by the Postmaster General, under 13th section of act of August 31, 1852, (see Statutes at Large, 1st session 32d Congress, chap 108, p. 99,) viz:

Carried forward, \$524,178 91

*For explanation of items marked thus *, see paper herewith.

	Brought forward, \$524,178 91	
One clerk at \$1,000, from 27th Sept., 1852...	\$760 87	
One clerk at \$1,000, from 4th Oct., 1852.....	741 85	
Two clerks at \$1,200, from 31st August, 1852.	2,002 18	
Add 20 per cent., allowed per 2d section of act of August 31, 1852, page 97.....	700 98	
One clerk at \$1,600, from 16th November, 1852	1,000 00	
		5,205 88

NOTE.—As all of these clerks necessarily have been, or will be, employed during a portion of the year, the above sum (\$5,205 88) will be required for their compensation to June 30, 1853.

For compensation of temporary clerks employed between 1st May and 30th September, 1851, in the office of the Postmaster General, and omitted in the estimates for the current fiscal year, viz:

One clerk at \$1,000, from 1st May to 14th July, 1851	\$205 62	
One clerk at \$1,000, from 6th August to 30th September, 1851.....	152 18	
		357 80

PENSIONS.

For privateer pensions, viz: for twenty-eight pensioners, at an average of \$100 each per annum.....	2,800 00
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INDIAN DEPARTMENT.

For the payment of the amount due William Williams, under the 16th article of the Cherokee treaty of 1835-'6, being the balance of an award of \$405 by the commis- sioners under said treaty, \$255 of which was paid out of the appropriation "for carrying into effect the Chero- kee treaty of 1835-'6"	150 00
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WAR DEPARTMENT.

For arrearages on account of expenses of the Board of Visitors at West Point.....	557 83
	\$533,250 42

TREASURY DEPARTMENT,

REGISTER'S OFFICE, *December 7, 1852.*

N. SARGENT, *Register.*

A.

WASHINGTON, D. C., *October 28, 1852.*

SIR: I have the honor to report to you the progress that has been made in the improvement of the public grounds under my charge, as follows:

On that portion of reservation No. 2, (public mall,) lying between Seventh and Twelfth streets, the grading of about two-thirds of the whole

square was completed early last spring, and, before the hot summer weather set in, the planting with trees and shrubs was nearly finished, and, by the middle of June, the whole of the graded portion was seeded down in grass. During the remaining part of the summer, and up to the present time, a small force has been employed in gravelling the carriage drives and footwalks; also in keeping the natural grass down that had sprung up on the lawn. Before the death of Mr. Downing, there were outstanding debts against this square to the amount of \$10,971 43; but, by an appropriation by last Congress, in the deficiency bill, of \$7,000, the amount of debt was reduced to \$3,971 43—to which add \$1,191 37 of debt incurred since that period, for men and cart hire: making in all due upon this square \$5,162 80. And as it is desirable that the remaining portion of this square should be graded and planted by next spring, I would respectfully submit if it would not be proper to ask Congress, at its next session, to appropriate a sum sufficient to finish this work, as also to pay off the debt mentioned above. (For which amount, see requisition here appended.)

In the deficiency bill of last session, Congress appropriated \$12,000 to finish the grading of the square south of the President's House by *contract*. I therefore, in conformity with the requirements of that part of said bill, advertised for proposals to grade the south half of that square; and, John Shea being the lowest bidder, at \$3,175, on the 6th of September a contract, with good security for double that amount, was entered into with him, to perform and complete the work required by the stipulations of said contract by the 10th day of November next: and with this work he is progressing to my satisfaction. I have also advertised for proposals to fill up, by the cubic yard, the northwest corner of this square. The time for these proposals to be handed in expires on the 22d day of November next; and it is estimated that the cost of this portion of the work will not exceed \$3,600, which will leave a balance on hand for ploughing, &c., &c., and paying off a debt of \$124, of long standing. And as it is also of importance to have this square completed as soon as possible, the amount appropriated will not be sufficient to lay it out in walks, purchase trees, manure, and grass seeds; and, as a close estimate of the cost of such materials and labor has been made, I therefore recommend that Congress be asked to appropriate \$12,000 for that purpose.

On Lafayette square, although the major part of the planting was done last spring, yet, some of the trees having died during the summer, it will be necessary to replace these the present autumn, as also to put down a few additional trees and shrubs, which I consider necessary in certain localities. The grass seeds sown here did not come up well, and in order to produce a good sod it will be necessary to re-sow the whole again early in spring; and, in order to insure success, I am about to prepare a rich compost for top-dressing before seeding it down. In the general appropriation bill of last Congress the sum of \$3,988 was passed for this square, of which amount \$3,367 26 has been expended to pay outstanding debts; and there is in the treasury, to the credit of this square, from a former appropriation, \$11 18, so that \$631 92 is still on hand: but, to absorb the whole of this sum, there are bills for vases and trees from France and England. No provision has

been made for the keeping in order of this square: and as it is necessary to employ two to three men for that purpose, it would therefore be desirable to have Congress appropriate \$1,095 to pay such men; also an additional sum of \$5,100 83 to carry out the design of enclosing the whole with a wrought-iron rail.

In relation to the angular space on Pennsylvania avenue between Thirteenth and Fourteenth streets, Congress appropriated \$5,150, of which \$5,112 49 has been paid; but there is still due to Corcoran and Riggs \$556 34, with \$37 51 in the Treasury to our credit—leaving \$518 83 to be asked for from Congress.

Franklin, or Spring square has been filled up to the grade of the surrounding streets, and is therefore now ready for the further improvement of its surface—as laying it out with walks, planting with trees, and seeding down in grass; but before this is done it will be necessary to have it enclosed by a substantial fence. And, as the Commissioner of Public Buildings has recommended in his report to you an appropriation of \$12,000 to have this square enclosed with an iron rail, I therefore have only estimated for the cost of trees, manure, grass seeds, and gravel, together with laborers and cart hire, to finish the surface; and to do this an appropriation of \$3,350 will be required.

I am, sir, yours, very respectfully,

WM. D. BRACKENRIDGE,

Agent for the Improvement of Public Grounds.

Hon. A. H. H. STUART,

Secretary of the Interior.

SECOND COMPTROLLER'S OFFICE,

January 19, 1849.

I admit the claim of William Williams to the amount of \$405, it being duly certified as a legal claim under the 9th, 10th, and 16th articles of the Cherokee treaty of 1835-'6, by the commissioners appointed under the 17th article of that treaty.

The amount certified to have been allowed under the 9th and 10th articles, viz: \$230 under the 9th, and \$25 under the 10th article, may be now paid and charged to the appropriation "for carrying into effect the Cherokee treaty of 1835-'6."

In my judgment, there is no appropriation out of which the balance of \$150 allowed under the 16th article can be legally paid. See Cherokee treaty of August, 1846, article 3.

ALBION K. PARRIS,

Second Comptroller.

Estimate of appropriations required for the support of government for the fiscal year ending June 30, 1854.

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H. Doc. 2.

CIVIL LIST.		Appropriations for the fiscal year ending June 30, 1853.	
LEGISLATURE.			
<i>For compensation and mileage of Senators, estimating 256 days for the first session of 33d Congress, per act of January 22, 1818, (see Little & Brown's edition of Laws, vol. 3, page 404,) viz :</i>			
For pay of sixty-two Senators, at \$8 per day.....	\$126,976 00	\$187,999 20	\$110,776 00
For mileage of sixty-two Senators.....	61,023 20		
<i>For compensation and mileage of members of the House of Representatives, estimating 256 days for the first session of the 33d Congress, per act of January 22, 1818, (see Little & Brown's edition of Laws, vol. 3, page 404,) viz :</i>			
For pay of 233 members of the House, at \$8 per day.....	477,184 00	655,373 60	335,352 00
For pay of the Speaker, at \$16 per day.....	4,096 00		
For pay of Delegates from Oregon, Minnesota, New Mexico, and Utah Territories, at \$8 per day.....	8,192 00		
For mileage of members of the House, including Delegates from the Territories.....	165,901 60		
<i>Compensation to officers and clerks of both Houses of Congress.</i>			
Secretary of the Senate, per act of April 18, 1818; see Little & Brown's Laws, vol 3, page 431.....	3,000 00	23,470 00	
Clerks, per same act, and resolution of the Senate of 30th August, 1852.....	5,100 00		
Clerks, per resolutions of the Senate of 13th October, 1837, and 7th July, 1838.....	4,500 00		
Clerks, per resolution of the Senate of 17th September, 1850.....	3,000 00		
Clerk, per resolution of the Senate of 30th August, 1852.....	1,500 00		
Messengers, per acts of 26th May, 1824, and 11th September, 1841, (see said Laws, vol. 4, page 42, and vol. 5, page 462,) and resolution of the Senate of 23d March, 1852.....	2,920 00		
Chaplain of the Senate, per act of April 30, 1816; Laws, vol. 3, page 324.....	500 00		
Sergeant-at-arms and Doorkeeper of the Senate, per act of March 3, 1815; Laws, vol. 3, page 226.....	1,500 00		
Assistant Doorkeeper, under same act.....	1,450 00		
Clerk of the House of Representatives, per act of April 18, 1818; Laws, vol. 6, page 296.....	3,000 00		
Clerks, per same act.....	4,800 00		
Clerks, per act of May 26, 1824; 7 Laws, page 290, section 2.....	4,500 00		

Clerk, per resolution of March 6, 1826; 1st session 19th Congress, page 316.....	1,500 00		
Clerks, per resolution of October 11, 1837; 1st session 25th Congress, page 184.....	3,000 00		
Sergeant-at-arms, Doorkeeper, and Postmaster of the House, per resolution of the House of August 30, 1852..	5,400 00		
Messenger, per act of September 11, 1841, and resolution of the Senate of March, 1852.....	1,460 00		
Librarian for the House, per resolution of the House of March 3, 1845.....	1,500 00		
Reading clerk of the House, per resolution of the House of September 9, 1850.....	1,500 00		
Clerk to the Committee on Claims, per resolution of the House of February 18, 1843.....	1,500 00		
Clerk to the Sergeant-at-arms, per act of August 31, 1852; 1st session 32d Congress, page 96.....	1,500 00	-----	1,500 00
Four messengers for the post office of the House, per same act.....	4,000 00	-----	4,000 00
Journal clerk, (additional,) per resolution of the House of August 28, 1852.....	300 00		
Chaplain to the House, per act of March 3, 1815; 6 Laws, page 153.....	500 00		
		34,460 00	
<i>Contingent expenses of the Senate.</i>			
For printing, binding, lithographing, publishing proceedings and debates, clerks of committees, messengers, &c., stationery, fuel, and all other contingent expenses of the Senate.....		175,000 00	
NOTE.—If the printing is not to be paid out of the contingent fund of the Senate, a deduction of \$35,000 may be made from this sum, leaving the amount to be appropriated \$140,000.			
<i>Contingent expenses of the House of Representatives.</i>			
For furniture, repairs, messengers, pages, laborers, engraving, binding, and other miscellaneous expenses..		206,827 00	
LIBRARY OF CONGRESS.			
Salary of Librarian, per act of 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 of August 26, 1842; 2d session 26th Congress, page 130.....	1,150 00		
Messenger, per same act.....	700 00		
	4,500 00	-----	4,500 00
Contingent expenses of the Library.....	1,000 00	-----	800 00
Purchase of books for the Library.....	5,000 00	-----	5,000 00
Purchase of law books for the Library.....	2,000 00	-----	2,000 00
		12,500 00	
EXECUTIVE.			
Compensation to the President of the United States, per act of 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		
		30,000 00	

ESTIMATES—Continued.

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H. Doc. 2.

			Appropriations for the fiscal year ending June 30, 1853.
Secretary to sign patents for public lands, per act July 4, 1836; 9 Laws, page 536.....		\$1,500 00	\$1,500 00
DEPARTMENT OF STATE.			
Compensation to Secretary of State, per act of February 20, 1819; 6 Laws, page 372.....	\$6,000 00		6,000 00
Clerks, per act April 23, 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		
Clerks, per act March 3, 1851; 2d session 31st Congress, page 600.....	5,400 00		
Messenger and assistant messenger, per act May 26, 1824; 7 Laws, page 239.....	1,050 00		
		33,700 00	27,700 00
<i>For incidental and contingent expenses of the Department of State, including the publication and distribution of the laws, viz:</i>			
Publishing the laws in pamphlet form, under contract with Little & Brown.....	4,125 00	}	
Publishing the laws in newspapers of the States and Territories and of the city of Washington, estimated for 70 papers, at \$170 each.....	11,900 00		22,325 00
Proof-reading, packing, and distributing laws and documents, including boxes, labor and transportation, &c.....	10,000 00		10,000 00
Stationery, blank books, binding, labor, and attendance, furniture, fixtures, repairs, painting, and glazing.....	4,400 00		4,400 00
Printing (letter-press and copper-plate) books and maps.....	2,000 00		2,000 00
Newspapers.....	200 00		200 00
Extra clerk-hire and copying.....	2,000 00		
Miscellaneous items.....	1,000 00		1,000 00
		35,625 00	
<i>For the general purposes of the northeast Executive Building.</i>			
Superintendent at \$250, and four watchmen at \$500 each, per act August 26, 1842; 10 Laws, page 298; and September 30, 1850: 1st session 31st Congress, page 149.....	2,250 00		2,250 00
Contingent expenses of said building, including fuel, labor, oil, and repairs.....	3,300 00		3,300 00
		5,550 00	

TREASURY DEPARTMENT

Secretary of the Treasury, per act February 20, 1819; 6 Laws, page 372.....	6,000 00	-----	6,000 00
Assistant Secretary, per act March 3, 1849; 2d session 30th Congress, page 103, section 13.....	3,000 00	-----	3,000 00
Clerks, per act April 20, 1818; 6 Laws, page 317, section 2.....	10,400 00		
Clerk, per act May 26, 1824; 7 Laws, page 288.....	1,150 00		
Clerk, per act March 2, 1827; 7 Laws, page 381.....	1,400 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 September 11, 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		
Clerk, per act March 3, 1849; 2d session 30th Congress, page 103, section 13.....	1,700 00		
Clerk, per act March 3, 1851; 2d session 31st Congress, page 616, section 1.....	1,200 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		
		33,750 00	24,750 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; and March 2, 1827; 7 Laws, page 583.....	11,950 00		
Clerks, per act June 17, 1844; 1st session 28th Congress, page 77, section 1; submitted.....	5,600 00		
Clerk, per act September 30, 1850; 1st session 31st Congress, page 149.....	400 00		
Messenger, per act May 26, 1824; 7 Laws, page 289.....	700 00		
		22,150 00	18,650 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's office, per act March 3, 1837; 9 Laws, page 623.....	1,800 00		
Clerk, per act March 3, 1847; 2d session 29th Congress, page 68, and subsequent acts; submitted.....	1,200 00		
Clerks, per act August 12, 1848; 1st session 30th Congress, page 138, and subsequent acts; submitted.....	7,200 00		
Clerk, per act September 30, 1850; 1st session 31st Congress, page 150, and subsequent acts; submitted.....	1,000 00		
Messenger, per act May 26, 1824; 7 Laws, page 289. (See Appendix No. 1).....	700 00		
		24,650 00	21,650 00
First Auditor of the Treasury, 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, and act September 30, 1850; 1st session 31st Congress, page 527.....	15,400 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 session 30th Congress, page 138; submitted.....	600 00		

ESTIMATES—Continued.

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			Appropriations for the fiscal year ending June 30, 1853.
For three additional clerks, to be employed on accounts of collectors of customs and disbursing agents, rendered necessary by the great increase of business consequent upon the act of March 3, 1849, requiring all moneys receivable from customs and from all other sources to be paid immediately into the treasury, without abatement or reduction; and subsequent acts, creating additional collection districts, new territorial governments, &c., each \$1,400; submitted	\$4,200 00		
Second Auditor, per act March 3, 1817; 6 Laws, page 202, section 15	3,000 00	\$27,200 00	\$20,000 00
Clerks, per act March 3, 1851; Statutes at Large, page 601, chapter 32	30,600 00		3,000 00
Messenger, per act May 26, 1824; 8 Laws, page 87, section 2	700 00		
Assistant messenger, per act March 3, 1849; 2d session 30th Congress, page 48; submitted	500 00		
		34,800 00	31,800 00
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, and act August 31, 1852; 1st session 32d Congress, page 78.....	28,800 00		
Clerks, per act March 3, 1837; 9 Laws, page 623.....	2,400 00		
Clerks, per act August 26, 1842; 2d session 27 Congress, page 128; submitted	3,300 00		
Clerks, per act August 12, 1848; 1st session 30th Congress, page 139; submitted.....	6,400 00		
Clerks, per act September 30, 1850; 1st session 31st Congress, page 150; submitted.....	13,600 00		
Messenger and assistant messenger, per act May 26, 1824; 7 Laws, page 259	1,050 00		
Messenger, per act September 30, 1850; 1st session 31st Congress, page 150; submitted	600 00		
Clerks on bounty-land service and on arrearages of pay, &c., of war of 1812, viz: 1 principal clerk at \$1,700, 4 clerks at \$1,200, 6 clerks at \$1,100, and 18 clerks at \$1,000 each.....	31,100 00		
		90,250 00	91,150 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 subsequent acts; submitted.....	1,200 00		
Messenger, per act May 26, 1824; 7 Laws, page 290	700 00		
Assistant messenger, per act March 3, 1849; 2d session 30th Congress, page 48, and subsequent acts; submitted. (See Appendix No. 2).....	300 00		
		20,450 00	17,400 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		
Two additional clerks, rendered necessary by the increase of public accounts adjusted by the Fifth Auditor, viz: one clerk at \$1,150 and one at \$1,000; submitted.....	2,150 00		
Messenger, per act May 26, 1824; 7 Laws, page 290.....	700 00		
		13,550 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		
Additional to two clerks, per act August 26, 1842; 10 Laws, page 298, section 1, and subsequent acts; submitted.....	400 00		
Messenger, per act May 26, 1824; 7 Laws, page 288, section 1.....	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		
Clerk, per act August 26, 1842; 2d session 27th Congress, page 128, and subsequent acts; submitted.....	1,400 00		
Clerk, per act March 3, 1849; 2d session 30th Congress, page 48.....	1,400 00		
Additional to three clerks, per act August 31, 1852; 1st session 32d Congress, page 78.....	600 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 session 28th Congress, page 77, and subsequent acts; submitted.....	200 00		
		30,800 00	27,800 00
Solicitor of the Treasury, per act May 29, 1830; 8 Laws, pages 348, section 11.....	3,500 00	-----	3,500 00
Clerk, per act May 29, 1830; 8 Laws, page 348, section 11, and act March 3, 1847, 2d session 29th Congress, page 69.....	1,600 00		
Clerk, per act July 24, 1813; transferred from the office of the Commissioner of the Revenue to that of the 5th Auditor, and from the office of the 5th Auditor to the office of the Solicitor of the Treasury, under act of May 29, 1830; 8 Laws, page 348, section 11.....	1,150 00		
Clerk, per act May 26, 1824; transferred from office of 5th Auditor to the office of the Solicitor of the Treasury, by Secretary of the Treasury.....	1,150 00		
One copying clerk, per act June 17, 1844; 1st sess. 28th Cong., page 128, and act August 12, 1848, chap. 166, section 1, and act March 3, 1851, chapter 3, section 1.....	1,000 00		
Clerks, per act August 26, 1842; 2d session 27th Congress, page 128, and March 3d, 1847, chap. 47, sec. 4.....	4,950 00		
Messenger, per act May 29, 1830; 8 Laws, page 348, section 11.....	500 00		
		13,850 00	10,350 00
Commissioner of Customs, per act March 3, 1849; 2d session 30th Congress, page 103, section 12.....	3,000 00	-----	3,000 00
Clerk, per same act.....	1,700 00		

ESTIMATES—Continued.

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			Appropriations for the fiscal year ending June 30, 1853.
Clerks, per act April 20, 1818; 6 Laws, page 317, section 6; transferred from office of the 1st Comptroller.	\$6,100 00		
Messenger, per act March 3, 1827; 7 Laws, page 289, section 2; transferred from office of the 1st Comptroller.....	700 00		
Five clerks, per act May 15, 1850, and subsequent acts, at \$1,000 each.....	5,000 00		
<i>Light-house board.</i>		\$16,500 00	\$13,500 00
Clerk, transferred from office of the Secretary of the Treasury, per act August 31, 1852; 1st session 32d Congress, page 119.....	1,700 00		
Clerk, per act May 26, 1824; 7 Laws, page 289; transferred from the office of the 5th Auditor, per act August 31, 1852.....	1,400 00		
Two clerks to be appointed instead of the three transferred from the 5th Auditor's office under act of August 31, 1852, and who were employed in said 5th Auditor's office under acts of 7th July, 1838, and 27th March, 1848, at an aggregate compensation of \$2,800; submitted.....	2,400 00		
Messenger; submitted.....	500 00		
<i>Incidental and contingent expenses of the Treasury Department.</i>		6,000 00	
Office of the Secretary of the Treasury, including copying, labor, blank books, stationery, sealing ships' registers, translating foreign languages, transmission of Mediterranean passports and sea-letters, printing, advertising, printing the public accounts, carrying the department mails, extra clerk-hire, for preparing and collecting information to be laid before Congress, and miscellaneous.....	13,750 00	-----	13,350 00
Office of the 1st Comptroller, for blank books, binding, stationery, furniture, printing, labor, and miscellaneous items.....	2,100 00	-----	2,259 00
Office of the Second Comptroller, viz:			
For blank books, binding, stationery and printing blanks, including pay for the National Intelligencer and the Union, to be filed and preserved for use of the office.....	\$700 00		
For labor, office furniture, and miscellaneous items—See Appendix No. 1.....	800 00		
	1,500 00	-----	1,500 00
Office of the First Auditor, viz:			
For blank books, binding, and stationery, printing blanks, labor, and cases for records and official papers.....	\$1,200 00		

For miscellaneous items, including subscription for the Union and National Intelligencer, to be filed for the use of the office.....	300 00		
		1,500 00	1,500 00
Office of the Second Auditor: for blank books, binding, stationery, labor, office furniture, printing blanks (including two of the daily city newspapers, to be filed, bound, and preserved for the use of the office) and miscellaneous items.....		1,500 00	1,500 00
Office of the Third Auditor, viz:			
For blank books, binding, stationery, printing, office furniture, including carpeting, two newspapers, (the Union and Intelligencer,) to be filed, labor and miscellaneous items.....	\$2,000 00		
For expenses of arranging document rooms, and preserving files and papers.....	1,000 00		
For preparing books of transfer in the Quartermaster General's office, for the use of the Third Auditor's office.....	250 00		
For contingencies incident to the bounty-land service and arrearages.....	1,400 00		
		4,650 00	4,400 00
Office of the Fourth Auditor, viz:			
For stationery, books, and binding.....	\$600 00		
For printing.....	50 00		
For labor.....	100 00		
Miscellaneous.....	200 00		
		950 00	950 00
Office of the Fifth Auditor, viz:			
For blank books, binding and stationery.....	\$250 00		
Hire of laborers.....	175 00		
Miscellaneous expenses.....	350 00		
		775 00	775 00
Treasurer of the United States, viz: for blank books, binding, stationery, &c.		1,500 00	1,500 00
Office of the Register of the Treasury, viz:			
For blank books, printing, binding and stationery, including \$1,500 for printing headings, ruling and full binding 23 books for recording the collectors' quarterly abstracts of the commerce and navi- gation, and blank abstracts for their use, heretofore usually paid out of the appropriation for the next succeeding year, or provided for as a deficiency, as per act of January 26, 1849, and March 15, 1850.....	\$4,000 00		
For labor and other miscellaneous items, including \$1,000 for new furniture, and for additional cases for filing the accounts by the First and Fifth Auditors and the Com- missioner of the General Land Office.....	2,000 00		
For arranging and binding cancelled marine papers returned by the collectors.....	1 000 00		
		7,000 00	9,000 00

ESTIMATES—Continued.

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			Appropriations for the fiscal year ending June 30, 1853.
Office of the Solicitor of the Treasury, viz:			
For blank books, binding, stationery, printing circulars and blank forms of reports of district attorneys, clerks of courts, and marshals, and for labor.....	\$1,050 00		
Miscellaneous.....	200 00		
For statutes and reports, including those of the several States.....	1,000 00		
		\$2,250 00	\$2,250 00
Office of Commissioner of Customs, viz:			
For blank books, binding, stationery, printing and labor.....	1,700 00		
For miscellaneous items.....	300 00		
		2,000 00	2,000 00
Light-house Board, viz:			
For blank books, binding and stationery.....	250 00		
Miscellaneous expenses.....	350 00		
		600 00	
			\$40,075 00
<i>For the general purposes of the southeast Executive building.</i>			
Superintendent, at \$500, and 8 watchmen, at \$500 each; per acts August 26, 1842, page 128, and September 30, 1850, page 175.....		4,500 00	4,500 00
For contingent expenses of the southeast Executive building.....		14,500 00	14,500 00
Rent of buildings in part occupied by the Secretary of the Interior and part by the First Auditor of the Treasury.....	\$3,500 00		3,500 00
Fuel, watching, and miscellaneous items for the same.....	4,000 00		
		7,500 00	
			26,500 00
			4,000 00
DEPARTMENT OF THE INTERIOR.			
Secretary of the Interior, per act March 3, 1849; 2d session 30th Congress, page 101.....		6,000 00	6,000 00
Clerk, per same act.....		2,000 00	
Clerks, per act September 30, 1850; 1st session 31st Congress, page 153.....		14,200 00	
Messengers and laborers, per act March 3, 1851; 9 laws, page 603.....		2,580 00	
			24,780 00
			18,700 00

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For books, stationery, furniture and other contingencies.....	3,700 00		7,000 00
For library, maps, &c.....	1,000 00		1,000 00
		4,700 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; and act September 30, 1850; 1st session 31st Congress, page 153.....	79,400 00		
Eight additional clerks, per act August 12, 1848; 1st session 30th Congress, page 139.....	8,000 00		
Assistant messenger, per act September 30, 1850, chapter 90, page 153.....	1,000 00		
Compensation of three temporary clerks, per act March 3, 1849; Little & Brown, volume 9, page 370.....	3,756 00		
Compensation of clerks employed on Chickasaw and other Indian business in the General Land Office, per act March 3, 1851; Little & Brown, volume 9, page 616.....	1,650 00		
		98,806 00	95,806 00
Contingent expenses, viz: for compensation of six laborers at \$500 per annum each, per act September 30, 1850; Little & Brown, volume 9, page 527.....	3,000 00		2,000 00
For cash system and military patents, under laws prior to September 28, 1850; patent and other records, tract books, blank books, and blank forms, for the district land offices; binding plats, field-notes, &c.; stationery, office furniture and repairs of same, and miscellaneous items.....	36,325 00		23,710 00
Contingent expenses in addition, under swamp-land act of September 28, 1850, military bounty acts of September 28, 1850, and March 22, 1852, and act of August 31, 1852, "for the satisfaction of Virginia land warrants," viz: for parchment, maps, records, blanks, and printing; letter and other records required under above laws; printing plate, and engraving scrip authorized to be issued by act of August 31, 1852, including form, &c., under said act, and other miscellaneous expenses.....	32,700 00		
		72,025 00	28,000 00
Commissioner of Indian Affairs, per act July 9, 1832; Statutes at Large, volume 4, page 564.....	3,000 00		3,000 00
Chief clerk, per act April 20, 1818; volume 3, page 446; act March 3, 1849; volume 9, page 204, and act February 27, 1851; volume 9, page 587.....	2,000 00		
Three clerks, per act May 9, 1836; volume 5, page 27; and act February 27, 1851; volume 9, page 587.....	4,800 00		
Six clerks, per act April 20, 1818; volume 3, page 446; act May 9, 1836; volume 5, page 27; act August 12, 1848; volume 9, page 288; and act February 27, 1851; volume 9, page 587.....	8,400 00		
Four clerks, per act April 20, 1818; volume 3, page 446; act May 9, 1836; volume 5, page 27; act March 3, 1847; volume 9, page 204; act August 12, 1848; volume 9, page 288; and act February 27, 1851; volume 9, page 587.....	4,800 00		
Two clerks, per act May 9, 1836; volume 5, page 27.....	2,000 00		
Messenger and assistant messenger, per act May 9, 1836; volume 5, pages 26 and 27.....	1,200 00		
		26,200 00	23,200 00
Contingent expenses, viz: blank books, binding, and stationery, \$1,000; labor, \$200; miscellaneous items, \$800.....		2,000 00	2,000 00
Commissioner of Pensions, per act August 12, 1848; 1st sessions 30th Congress, page 142.....	3,000 00		3,000 00

ESTIMATES—Continued.

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			Appropriations for the fiscal year ending June 30, 1853.
Chief clerk, per act March 3, 1851; act 2d session 31st Congress, page 603	\$1,700 00		
Clerk transferred from the office of the Secretary of the Navy, per act March 4, 1840; 1st session 26th Congress, page 6	1,600 00		
Clerks per act March 9, 1836; Laws, volume 9, page 331	10,400 00		
Messenger; 1st session 31st Congress, page 153	700 00		
Two messengers, at \$500 each, per act August 26, 1842; 2d session 27th Congress, page 129	1,000 00		
One temporary messenger	400 00		
Compensation of two temporary clerks, at \$1,200 per annum each	2,400 00		
Compensation of thirty-eight temporary clerks, employed on the bounty-land and other business, at \$3 33 1/3 per diem	39,646 66		
		\$60,846 66	\$115,800 00
Contingent expenses, viz: for stationery, \$3,000; printing blanks, blank forms and regulations, \$3,000; binding books, \$1,000; furniture for Pension Office, \$500; engraving bounty-land warrants, \$4,500; miscellaneous items, \$1,000		15,000 00	16,000 00
Compensation of superintendent and four watchmen, and attendant on furnace in east wing of the Patent Office building	2,980 00		
For labor, fuel, lights, and incidental expenses	2,200 00		
For the purchase and cost of keeping one horse and carryall; submitted	570 00		
		5,750 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		6,300 00
		8,300 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		3,820 00
		5,820 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		2,500 00
		4,500 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	.....	3,500 00
		5,500 00	
Surveyor general of Wisconsin and Iowa; per act August 8, 1846; 1st session 29th Congress, page 118...	2,000 00	.....	2,000 00
Clerks, per same act.....	6,300 00	.....	6,300 00
		8,300 00	
Surveyor general of Arkansas, per act August 8, 1846; 1st session 29th Congress, page 118.....	2,000 00	.....	2,000 00
Clerks, per same act.....	6,300 00	.....	6,300 00
		8,300 00	
Surveyor general of Oregon, per act September 27, 1850; 1st session 31st Congress, page 111.....	2,500 00	.....	2,500 00
Clerks, per same act.....	4,000 00	.....	4,000 00
		6,500 00	
Surveyor general of California, per act March 3, 1851; 2d session 31st Congress, page 617, section 1....	4,500 00	.....	
Clerks, including translator and clerk, to take charge of the old Spanish archives, being the same amount appropriated by act of August 31, 1852.....	14,000 00	.....	
		18,500 00	18,500 00
Clerks in the offices of the surveyors general, including the offices in Oregon and California, to be apportioned to them according to the exigencies of the public service, and to be employed in transcribing field-notes of surveys for the purpose of preserving them at the seat of government.....		40,000 00	33,000 00
Recorder of land titles in Missouri, per act March 2, 1805; volume 2, page 326, (Little & Brown,) paid prior to July 1, 1849, out of the surveying fund.....		500 00	500 00
Commissioner of the Public Buildings, per act March 3, 1843; 2d session 27th Congress, page 552.....	2,000 00	.....	2,000 00
Clerk in office of Commissioner of Public Buildings, per act August 31, 1852; 1st session 32d Congress, page 91.....	1,000 00	.....	1,000 00
		3,000 00	
Salaries and incidental expenses of the commission for settling land claims in the State of California, under act of March 3, 1851; 2d session 31st Congress, page 634.....		75,000 00	50,000 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.....	11,000 00	.....	
Messenger and assistant messenger, per act May 26, 1824; 7 Laws, page 290.....	1,050 00	.....	
		18,050 00	11,850 00
Contingent expenses, viz: for blank books, stationery, labor, and printing, \$1,450; miscellaneous items, \$550; books, maps, and plans, \$1,000; extra clerks, \$1,500.....		4,500 00	4,500 00
Clerk in the office of the Commanding General, per act May 9, 1836; 9 Laws, page 331.....	1,000 00	.....	
Messenger, per act August 26, 1842; 10 Laws, page 298.....	500 00		
		1,500 00	1,500 00

ESTIMATES—Continued.

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			Appropriations for the fiscal year ending June 30, 1853.
Contingent expenses, viz: for miscellaneous items		\$300 00	\$300 00
Clerks in the office of the Adjutant General, per act April 20, 1818; 6 Laws, page 319, section 3.....	\$2,150 00		
Clerk, per act March 2, 1827; 7 Laws, page 581, section 4	800 00		
Clerks, per act May 9, 1836; 9 Laws, page 331, section 1	4,200 00		
Clerks, per act March 3, 1851; 2d session 31st Congress, page 614; submitted.....	2,800 00		
Messenger, per act August 26, 1842; 10 Laws, page 298.....	500 00		
		10,450 00	10,450 00
Contingent expenses, viz: for printing Army Register, general orders, &c., \$1,400; blank books, binding, and stationery, \$500; miscellaneous items, including office furniture, \$500.....		2,400 00	1,500 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
Extra clerks, to close the business of the war with Mexico		5,000 00	5,000 00
Clerks and messenger in the office of Clothing and Equipage at Philadelphia, per act May 26, 1842; 7 Laws, pages 289 and 290; and August 23, 1842, page 115, section 3.....		4,040 00	4,040 00
Contingent expenses of the office of the Quartermaster General including the office at Philadelphia, viz: for blank books, binding, and stationery, \$700; labor, \$150; printing, \$200; miscellaneous items, \$400; office rent at Philadelphia, \$500.....		1,950 00	1,950 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		
Clerk, per act March 3, 1849; 2d session 30th Congress, page 51; submitted	800 00		
Clerks, per act August 10, 1846, page 148; submitted	2,000 00		
Contingent expenses—nothing required.....		9,900 00	9,900 00
Clerks in the office of the Commissary General of Subsistence, per act March 3, 1845; 9 Laws, page 244.....	3,800 00		
Clerk, per act August 26, 1842, page 129.....	1,000 00		
Clerk, per act March 3, 1849; 2d session 30th Congress, page 51; submitted.....	1,000 00		
Clerk, per act August 31, 1852; 1st session 32d Congress, page 81.....	1,000 00		
Messenger, per act August 26, 1842, page 129.....	500 00		
Additional to messenger; submitted	200 00		
		7,500 00	7,300 00

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Contingent expenses, viz: for blank books, binding, stationery, printing and advertising, and labor, \$3,000; miscellaneous items, \$150			
Clerks in the office of the Chief Engineer, per act May 26, 1824; 7 Laws, page 289, section 1	3, 150 00	3, 150 00	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		
Additional to one clerk, per act September 30, 1850; 1st session 30th Congress, page 154	250 00		
Messenger, per act August 26, 1842, page 129	500 00		
		5, 900 00	5, 900 00
Contingent expenses, viz: for blank books, binding, stationery, and printing, \$600; miscellaneous items, including two daily Washington papers, \$400		1, 000 00	1, 000 00
Clerk in the office of the Surgeon General, per act April 20, 1818; 6 Laws, page 337	1, 000 00		
Clerk, per act August 26, 1842, page 129	1, 150 00		
Messenger, per same act	500 00		
Clerk, per act March 3, 1849; 2d session 30th Congress, page 51; submitted	1, 000 00		
		3, 650 00	3, 650 00
Contingent expenses, viz: for blank books, binding, stationery, and printing, \$275; miscellaneous items, \$150		425 00	375 00
Clerks in the office of the Colonel of Ordnance, per act April 20, 1818; 6 Laws, page 319, section 3	2, 950 00		
Clerks, per act May 9, 1836; 9 Laws, page 331	5, 200 00		
Messenger, per same act; and August 26, 1842; page 129	500 00		
		8, 650 00	8, 650 00
Contingent expenses, viz: for blank books, binding, stationery, and printing, \$500; miscellaneous items, \$350		850 00	
Clerks in the Topographical Bureau, per act May 9, 1836; 9 Laws, page 332	1, 000 00		
Clerks, per act August 26, 1842, page 129	3, 400 00		
Messenger, per same act	500 00		
		4, 900 00	4, 900 00
Contingent expenses, viz: for blank books, binding, stationery, &c., \$750; labor, \$500; miscellaneous items, \$500		1, 750 00	1, 250 00
<i>For the general purposes of the northwest Executive building.</i>			
Superintendent, at \$250, and four watchmen, at \$500 each, per act August 26, 1842, page 129; and act September 30, 1850, page 175	2, 250 00		2, 250 00
Contingent expenses of said building, \$2,400; miscellaneous items, \$1,600	4, 000 00		3, 400 00
		6, 250 00	
Rent of house on the northwest corner of F and 17th streets, and warming all the rooms	21, 875 00		21, 875 00
Compensation of superintendent of said building, at \$250, and four watchmen, at \$500 each, per act March 3, 1851, page 605	2, 250 00		2, 250 00

ESTIMATES—Continued.

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			Appropriations for the fiscal year ending June 30, 1853.
Miscellaneous items, including labor, &c.....	\$1, 400 00		\$1, 400 00
		\$25, 525 00	
NAVY DEPARTMENT.			
Secretary of the Navy, per act February 20, 1819; 6 Laws, page 372	6, 000 00		6, 000 00
Clerks, per act August 31, 1842; 2d session 27th Congress, page 224	12, 300 00		
Two clerks, per act August 26, 1842, and continued every year since	2, 400 00		
Additional to one clerk, per act June 17, 1844; 1st session 28th Congress, page 78	200 00		
Messenger and assistant messenger, per act April 30, 1822; 7 Laws, page 41, and act March 3, 1851	1, 100 00		
		22, 000 00	22, 000 00
Contingent expenses, viz: for blank books, binding, and stationery, \$1,000; printing, \$400; labor, \$400; newspapers and periodicals, \$200; miscellaneous, \$840		2, 840 00	2, 840 00
Chief of the Bureau of Construction, Equipment, and Repairs, per acts August 31, 1842, and August 12, 1848	3, 500 00		
Chief naval constructor	3, 000 00		
Engineer in chief	3, 000 00		
Clerks and draughtsman, per acts August 31, 1842, and March 3, 1845	9, 400 00		
Messenger, per act August 31, 1842, section 6	700 00		
		19, 600 00	19, 600 00
Contingent expenses, viz: for blank books, binding, stationery, printing, and miscellaneous items, \$800; labor, \$200		1, 000 00	1, 000 00
Chief of the Bureau of Ordnance and Hydrography, per act August 31, 1842, page 223	3, 500 00		
Clerks and draughtsman, per same act, page 224	4, 200 00		
Clerk, per act March 3, 1847; submitted	1, 000 00		
Messenger, per act August 31, 1842, section 6	700 00		
		9, 400 00	9, 400 00
Contingent expenses, viz: for blank books and stationery, \$500; miscellaneous items and labor, \$250		750 00	750 00
Chief of the Bureau of Yards and Docks, per act August 31, 1842; 2d session 27th Congress, page 223 ..	3, 500 00		
Civil engineer, draughtsman, and clerks, per same act, and act March 3, 1851, page 605	6, 400 00		
Clerk, per act March 3, 1847; submitted	1, 000 00		

Clerk, per act March 3, 1851; submitted	1,000 00		
Messenger, per act August 31, 1842	700 00		
		12,600 00	12,600 00
NOTE.—The Chief of the Bureau of Yards and Docks submits, instead of the above salaries, to equalize those in his office with those of clerks in the other bureaus of the Navy Department, the following, viz: one chief clerk, \$1,700; one at \$1,400; one at \$1,300; one at \$1,200, and one at \$1,100; one civil engineer at \$2,500, and one draughtsman at \$1,400.			
Contingent expenses, viz: for labor, \$360; stationery, books, plans, drawings, and incidental items, \$800 ..		1,160 00	
Chief of the Bureau of Provisions and Clothing—(nothing required.)			
Clerks, per acts of August 31, 1842, and March 3, 1851	3,100 00		
Clerk, per acts of March 3, 1845, and March 3, 1851	1,300 00		
Clerk, per acts of August 31, 1842, and September 30, 1850	1,100 00		
Clerk, per acts of March 3, 1847, and March 3, 1851	1,100 00		
Messenger, per act August 31, 1842	700 00		
		7,300 00	7,300 00
Contingent expenses, viz: for printing, blank books, binding, stationery, labor, and miscellaneous items ...		770 00	770 00
Chief of Bureau of Medicine and Surgery, per act August 31, 1842, page 223, and act of March 3, 1849 ..	3,000 00		
Assistant to Chief, per act August 31, 1842, page 224	1,400 00		
Clerks, per same act, and acts March 3, 1847, and March 3, 1851	2,600 00		
Messenger, per act August 31, 1842	700 00		
		7,700 00	7,700 00
Contingent expenses, viz: for labor, \$120; blank books and stationery, \$350; miscellaneous items, \$100 ..		570 00	570 00
<i>For the general purposes of the southwest Executive building.</i>			
Superintendent, at \$250, and three watchmen, at \$500 each, per acts August 26, 1842, and Sept. 30, 1850	1,750 00		1,750 00
One additional watchman, per act August 31, 1852; 1st session 31st Congress, page 82	500 00		5,500 00
Contingent expenses, viz: for labor, \$325; fuel and light, \$1,550; miscellaneous items, \$1,150	3,025 00		2,825 00
		5,275 00	
POST OFFICE DEPARTMENT.			
Postmaster General, per act March 2, 1827; 7 Laws, page 589	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; 10 Laws, page 242	11,600 00		
Clerks, per act May 15, 1850; 1st session 31st Congress, page 427	26,400 00		
Messenger, per act July 2, 1836; 9 Laws, page 475, section 48	750 00		
Three assistant messengers, per acts July 2, 1836, and March 2, 1847, section 3	1,350 00		

ESTIMATES—Continued.

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			Appropriations for the fiscal year ending June 30, 1853.
Three watchmen, per acts July 2, 1836, May 15, and September 30, 1850.....	\$1,500 00		
Compensation of one additional clerk, per act August 31, 1842, page 82.....	1,000 00		
Superintendent of the General Post Office building, per act March 3, 1845.....	250 00		
Clerks, per act August 31, 1852; 1st session 32d Congress, page 99, section 13.....	6,000 00	\$109,150 00	\$89,650 00
Contingent expenses, viz: for blank books, binding, stationery, fuel for the General Post Office building, including the Auditor's office, oil, gas, and candles, printing, labor, day-watchman, and for miscellaneous expenses.....	12,500 00	-----	12,500 00
For repairs of the General Post Office building, for office furniture, glazing, whitewashing, and for keeping the fireplaces and furnaces in order.....	1,500 00	14,000 00	1,500 00
Auditor of 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; 7 Laws, page 243, section 3.....	13,200 00		
Clerks, per act March 3, 1843; 3d session 27th Congress, page 87.....	14,000 00		
Clerks, per act September 16, 1850; 1st session 31st Congress, page 61.....	17,400 00		
Messenger, per act July 2, 1836; 9 Laws, page 475.....	750 00		
Assistant messenger, per act March 3, 1847; 2d session 29th Congress, page 74.....	450 00		
Seven additional clerks: one at \$1,400; one at \$1,200; and five at \$1,000 each per annum.....	7,600 00	110,800 00	100,200 00
NOTE.—The Auditor states that "this number of clerks is indispensable in consequence of the accumula- tion of business occasioned by the increase of officers and the new postage law."			
Contingent expenses, viz: for labor, (now employed and has been for years,) \$3,080; printing circulars and blanks, by contract, per act of Congress, \$2,500; stationery, \$2,300; for blank books, \$1,200; binding and ruling, \$620.....	9,700 00	-----	9,700 00
Miscellaneous items, viz: for file-boards, repairs, cases, and desks; for safe-keeping of paper, new furniture, lights, washing towels, ice, horse for messenger, telegraphic despatches, stoves, &c.....	1,500 00	11,200 00	1,500 00

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NOTE.—The Auditor states that “the prices for printing blanks and circulars are by the present contract just double the price of last year, and this branch has greatly increased by reason of the *new postage law*.”

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		
treasurer of the mint, per same act.....	2,000 00		
chief coiner, per same act.....	2,000 00		
melter and refiner, per same act.....	2,000 00		
engraver, per same act.....	2,000 00		
assayer, per same act.....	2,000 00		
assistant assayer, per same act.....	1,500 00		
salaries of six clerks at \$1,200 each.....	7,200 00		
		22,200 00	21,000 00
Wages of workmen, in addition to other available funds.....		24,000 00	50,000 00
Incidental and contingent expenses, in addition to other available funds.....		1,500 00	25,000 00
Specimens of ores and coins to be reserved at the mint.....		300 00	300 00
Salary of superintendent of the branch mint at Charlotte, North Carolina, per act February 13, 1837, 9 Laws, page 594.....	2,000 00		
coiner, per same act.....	1,500 00		
assayer, per same act.....	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.....		4,100 00	4,100 00
Incidental and contingent expenses, including wastage.....		1,500 00	1,500 00
Salary of superintendent of the branch mint at Dahlonega, Georgia, per act February 13, 1837; 9 Laws, page 594.....	2,000 00		
coiner, per same act.....	1,500 00		
assayer, per same act.....	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
Incidental and contingent expenses, in addition to other available funds.....		1,400 00	1,400 00
Salary of superintendent of the branch mint at New Orleans, per act February 13, 1837; 9 Laws, page 594. 31st Congress, page 159.....	2,500 00		
treasurer, per acts February 13, 1837; 9 Laws, page 594; and September 30, 1850; 1st session	4,000 00		
assayer, per act February 13, 1837; 9 Laws, page 594.....	2,000 00		
coiner, per same act.....	2,000 00		

ESTIMATES—Continued.

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			Appropriations for the fiscal year ending June 30, 1853.
Salary of melter and refiner	\$2, 000 00		
three clerks, per acts March 3, 1835; 9 Laws, page 236; and September 30, 1850; 1st session 31st Congress, page 159	4, 800 00	\$17, 300 00	\$17, 300 00
Wages of workmen		35, 700 00	35, 700 00
Incidental and contingent expenses, in addition to other available funds		68, 000 00	45, 200 00
GOVERNMENTS IN THE TERRITORIES.			
Governor and superintendent of Indian affairs in Oregon, per act August 12, 1848; 1st session 30th Con- gress, page 198, section 11	3, 000 00		3, 000 00
Chief justice and two associate judges, at \$2,000 each, per same act	6, 000 00		6, 000 00
Secretary, per same act	1, 500 00		1, 500 00
Contingent expenses of the Territory, per same act	1, 500 00		1, 500 00
Compensation and mileage of members of the legislative assembly, officers, clerks, and contingent expenses of the assembly	20, 000 00		19, 440 00
		32, 000 00	
Governor and superintendent of Indian affairs of Minnesota, per act March 3, 1849, section 11, page 118..	2, 500 00		2, 500 00
Chief justice and two associate judges, at \$1,800 each, per same act	5, 400 00		5, 400 00
Secretary, per same act	1, 800 00		1, 800 00
Contingent expenses of the Territory, per same act	1, 000 00		1, 000 00
Compensation and mileage of the members of the legislative assembly, officers, clerks, and contingent expenses of the assembly	20, 000 00		20, 000 00
		30, 700 00	
Governor and superintendent of Indian affairs in New Mexico, per act September 9, 1850; 1st session 31st Congress, page 49	2, 500 00		2, 500 00
Chief justice and two associate judges, at \$1,800, per same act	5, 400 00		5, 400 00
Secretary, per same act	1, 800 00		1, 800 00
Contingent expenses of the Territory, per same act	1, 000 00		1, 000 00

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Compensation and mileage of the members of the legislative assembly, officers, clerks, and contingent expenses of the assembly.....	20,000 00	30,700 00	20,000 00
Governor and superintendent of Indian affairs of Utah, per act September 9, 1850; 1st session 31st Congress, page 57.....	2,500 00		2,500 00
Chief justice and two associate judges, at \$1,800 each, per same act.....	5,400 00		5,400 00
Secretary, per same act.....	1,800 00		1,800 00
Contingent expenses of the Territory, per same act.....	1,000 00		1,000 00
Compensation and mileage of the members of the legislative assembly, officers, clerks, and contingent expenses of the assembly.....	20,000 00	30,700 00	20,000 00

JUDICIARY.

Chief Justice of the Supreme Court, per act February 20, 1819; 6 Laws, page 372.....	5,000 00		5,000 00
Six Associate Judges, per same act, and two Associate Judges, per act March 3, 1837; 9 Laws, page 639, at \$4,500 each.....	36,000 00		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 September 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 same act.....	1,500 00		
Ohio, per act March 3, 1845; 2d session 28th Congress, page 104, section 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, eastern district, per act April 12, 1812; 4 Laws, page 403, section 3.....	3,000 00		
Louisiana, western district, per act March 3, 1849.....	2,000 00		

ESTIMATES—Continued.

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			Appropriations for the fiscal year ending June 30, 1853.
District judge of Mississippi, per act April 3, 1818; 6 Laws, page 268, section 3.....	\$2,000 00		
Indiana, per act March 3, 1845; 2d session 28th Congress, page 104, section 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 session 28th Congress, page 104, section 8.....	1,500 00		
Michigan, per act July 1, 1836; 9 Laws, page 432.....	1,500 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 2, 1845; 2d session 28th Congress, page 104, section 3.....	1,500 00		
California, northern and southern districts, per act September 28, 1850; 1st session 31st Congress, page 145; and act August 31, 1852; 1st session 32d Congress, page 84....	5,000 00		
Chief justice of the District of Columbia, per acts February 27, 1801, and March 2, 1811; 4 Laws, page 351; and April 20, 1818; 6 Laws, page 334.....	2,700 00	\$111,700 00	\$72,000 00
Two associate judges, at \$2,500 each, per same acts.....	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, per acts May 29, 1830; 8 Laws, page 351; and September 30, 1850; 1st session 31st Congress, page 532.....	1,500 00		
Attorney General of the United States, per acts February 20, 1819; 6 Laws, page 372; May 29, 1830; 8 Laws, page 348, section 10; and September 30, 1850; 1st session 31st Congress, page 161.....	6,000 00	11,200 00	11,200 00
Clerk, per acts April 28, 1818; 6 Laws, page 319, section 6; and March 3, 1847; page 76.....	1,600 00		6,000 00
Clerk, per act September 30, 1850; 1st session 31st Congress, page 161.....	2,000 00		
Messenger, per act August 26, 1842; 2d session 27th Congress, page 129; and act September 30, 1850; 1st session 31st Congress, page 161.....	700 00		
Contingent expenses.....		10,300 00	4,300 00
		500 00	500 00

Purchase of law books and the necessary book-cases.

Reporter of the decisions of the Supreme Court, per act August 29, 1842; 2d session 27th Congress, page 173.

District attorneys, per proviso to appropriation act March 3, 1841; 2d sess. 26th Congress, page 26, viz:

For 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
North Carolina	200 00
South Carolina	200 00
Georgia	200 00
Kentucky	200 00
Tennessee, eastern district	200 00
Tennessee, middle district	200 00
Tennessee, western district	200 00
Ohio	200 00
Indiana	200 00
Illinois	200 00
Alabama, northern district	200 00
Alabama, southern district	200 00
Mississippi, northern district	200 00
Mississippi, southern district	200 00
Louisiana	600 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 Feb. 13, 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

1,000 00

1,300 00

1,500 00

1,300 00

ESTIMATES—Continued.

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		Appropriations for the fiscal year ending June 30, 1853.	
District attorneys—			
For 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.....	250 00		
Minnesota Territory, per act March 3, 1849; 2d session 30th Congress, page 117, section 10.....	250 00		
Territory of New Mexico, per act September 9, 1850; 1st session 31st Congress, page 49.....	250 00		
Territory of Utah, per act September 9, 1850; 1st session 31st Congress, page 56.....	250 00		
District of Columbia, proviso to act of appropriation of March 3, 1841; 2d session 26th Congress, page 26.....	200 00		
		\$9,000 00	\$8,800 00
Marshal for the district of			
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.....	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		
Virginia, eastern district, per act January 21, 1829; 8 Laws, page 178.....	200 00		
Virginia, 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		
Tennessee, western district, per same act.....	200 00		
Tennessee, middle district, per act June 18, 1838; 9 Laws, page 799.....	200 00		

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Louisiana, per act April 8, 1812; 4 Laws, page 403.....	200 00
Mississippi, northern district, per act June 18, 1833; 9 Laws, page 799.....	200 00
Mississippi, 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
Alabama, 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
Florida, 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
Minnesota Territory, per act March 3, 1849; 2d session 30th Congress, page 117, section 10.....	200 00
Territory of New Mexico, per act September 9, 1850; 1st session 31st Con- gress, page 49.....	200 00
Territory of Utah, per act September 9, 1850; 1st session 31st Congress, page 56.....	200 00

7,400 00

7,400 00

Total civil list.....

\$3,249,762 46

MISCELLANEOUS.

ANNUITIES AND GRANTS.

Josiah H. Webb, per act December 12, 1811.....	50 00
Rachel Dohrman, per act March 3, 1817.....	300 00
Elizabeth C. Perry, per act March 2, 1821.....	400 00

750 00

750 00

ESTIMATES—Continued.

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			Appropriations for the fiscal year ending June 30, 1853.
INDEPENDENT TREASURY.			
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 the treasurer of the mint at Philadelphia, of \$1,000, per acts August 6, 1846, and September 30, 1850; and treasurer of branch mint at New Orleans, of \$500, per act August 6, 1846.	1,500 00	.....	1,500 00
For salary of the treasurer of the branch mint at San Francisco, per act August 31, 1852; 1st session 32d Congress, page 86.....	4,500 00	.....	4,500 00
For salaries of ten additional clerks, per acts August 6, 1846, August 12, 1848, March 3, 1851, and August 31, 1852.....	10,800 00	.....	9,600 00
For salary of chief clerk to assistant treasurer at New York, per act March 3, 1847, 2d session 29th Congress, page 78; and act August 31, 1852, 1st session 32d Congress, page 100.....	1,600 00	.....	1,500 00
For salary of a clerk for the treasurer of the branch mint at San Francisco, California, per act August 31, 1852; 1st session 32d Congress, page 86.....	2,500 00	.....	2,500 00
		\$32,400 00	
For contingent expenses, under the act for the safe-keeping, collection, transfer, and disbursement of the public revenue, of August 6, 1846.....		16,500 00	20,000 00
For compensation, &c., to special agents to examine books, accounts, and money on hand in the several depositories, under act August 6, 1846.....		5,000 00	7,000 00
For expenses of loans and treasury notes.....		20,000 00	20,000 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
SURVEY OF THE COAST.			
For survey of the coast of the United States, including compensation to superintendents and assistants, (and excluding pay and emoluments of officers of the army and navy and petty officers and men of the navy employed in the work,) per act March 3, 1843; 10 Laws, page 191.....		186,000 00	186,000 00
For continuing the survey of the western coast of the United States, per act September 30, 1850.....		150,000 00	150,000 00

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For continuing the survey of the Florida reefs and keys, (excluding pay and emoluments of officers of the army and navy and petty officers and men of the navy employed in the work,) per act March 3, 1849.....	30,000 00	30,000 00
For publishing the observations made in the progress of the survey of the coast of the United States	20,000 00	
To supply deficiency in the fund for the relief of sick and disabled seamen, as established by act of May 3, 1802—(nothing required.)		
For continuing the construction of the custom-house at Charleston, South Carolina	100,000 00	
For continuing the construction of the custom-house at New Orleans, Louisiana	100,000 00	
For annual repairs and office fixtures of the custom-houses of the United States	25,000 00	
For completing the following marine hospitals, viz:		
For marine hospital at Chicago	6,000 00	
Cleveland	15,000 00	
Pittsburg	5,000 00	
St. Louis	20,000 00	
Louisville	3,000 00	
Paducah	3,000 00	
Napoleon	4,000 00	
Natchez	4,000 00	
LIGHT-HOUSE ESTABLISHMENT.		
For supplying light-houses, containing 3,272 lamps, with oil, lamp-glasses, wicks, buff-skins, polishing powder, whiting, and other cleaning materials; transportation, and other necessary expenses on the same; repairing, and keeping in repair, the lighting apparatus; publishing necessary rules, regulations, and instructions, notices to mariners of changes, of aids to navigation, and of lights, &c., &c., (see Document A, herewith appended)	182,330 78	182,330 78
For supplying 49 light-houses, to contain 561 lamps, with oil, &c., &c., as above, authorized by acts of March 3, 1851, and August 31, 1852, and not included in those estimated for above, at the same rate...	30,460 34	
For repairs and incidental expenses, refitting and improvements of 349 light-houses and buildings connected therewith, (see Document B)	110,857 00	110,857 00
For repairs and incidental expenses, refitting and improvements of 49 light-houses and buildings connected therewith, provided for by acts of March 3, 1851, and August 31, 1852, and not included in the above estimate, at the same rates of expenditure	24,814 71	
For salaries of 321 light-house keepers and 24 assistants, and including \$1,200 for salary of superintendent of supplies on the upper lakes, (see Document C)	136,718 33	136,718 33
For salaries of 49 keepers and 6 assistants for the light-houses authorized by acts of 3d March, 1851, and 31st August, 1852, at the average legal rate per annum for each keeper	22,000 00	
For salaries of 42 keepers of light-vessels, (see Document D)	23,000 00	23,000 00
For salaries of 5 keepers of light-vessels, authorized by acts of 3d March, 1851, and 31st August, 1852...	3,150 00	

ESTIMATES—Continued.

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			Appropriations for the fiscal year ending June 30, 1853.
For seamen's wages, repairs and supplies for 42 light-vessels, (see Document B.).....	\$103,664 52	-----	\$103,664 52
For seamen's wages, supplies and incidental expenses for 5 light-vessels, authorized by acts of 3d March, 1851, and 31st August, 1852.....	33,004 72	-----	
For expenses of weighing, cleaning, repairing, mooring, and supplying losses of floating beacons and buoys, chains, sinkers, &c., for same, (see Document B.).....	59,057 32	-----	59,057 32
For expenses of weighing, cleaning, repairing, mooring, and supplying losses of 245 dumb beacons and buoys, and their appendages, as above, authorized by act of 31st August, 1852.....	12,300 00	-----	
For expenses of coloring, numbering, &c., of all the buoys and beacons provided for by act of 28th Sep- tember, 1850, (see Document C).....	12,000 00	-----	12,000 00
For life-boats and other means of rendering assistance to wrecked mariners and others on the coast of the United States.....	10,000 00	-----	10,000 00
For expenses of visiting and reporting the condition of lights and other aids to navigation.....	2,000 00	-----	2,000 00
For superintendents' commissions on amount estimated for 1852-'3.....	15,440 70	-----	8,000 00
			\$780,798 42
Coasts of California and Oregon, viz: For oil and other supplies, cleaning materials of all kinds, trans- portation of supplies, keeping lamps and machinery in good repair, and the towers and buildings in a proper state of preservation; superintendence and inspection of 13 lights; replacing, cleaning, paint- ing, and preserving all the buoys in the waters of California and Oregon; and all incidental expenses connected with the aids to navigation on these coasts, (see Document A <i>tris</i>).....	29,085 00		
For salaries of 13 keepers and 11 assistants, at an average not exceeding \$800 each per annum.....	19,200 00		
		48,235 00	
For rebuilding light-house on Chandeleur Island, Louisiana, destroyed in August, 1852.....		15,000 00	
For restoring the light-house buildings, sea-walls, &c., which were injured or destroyed during the late gales on the southern coast.....		25,000 00	
For fitting Cape Hatteras light with first order of illuminating apparatus and lantern, and elevating the light. For removing the iron light-house tower at the junction of Southwest and Northeast Passes of the Missis- sippi to Pass á l'Outr�, and substituting a small beacon-light in its stead.....		15,000 00	
		6,000 00	
			\$1,640,683 42
Total miscellaneous.....			

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INTERCOURSE WITH FOREIGN NATIONS.

THE SECRETARY OF STATE ESTIMATES AS FOLLOWS, VIZ:

For salaries of ministers of the United States to Great Britain, France, Russia, Prussia, Spain, Brazil, Mexico, and Chile; Laws, 1st session 31st Congress, page 165, September 30, 1850.....	72,000 00	72,000 00
For salaries of secretaries of legation to the same places; same reference.....	16,000 00	16,000 00
For salary of the minister resident to Turkey; same reference.....	6,000 00	6,000 00
For salary of the dragoman to the legation to Turkey; same reference.....	2,500 00	2,500 00
For salary of an assistant dragoman, and secretary of legation to Turkey; same reference.....	1,500 00	
For salaries of chargés d'affaires to Portugal, Austria, Denmark, Sweden, Holland, Belgium, Naples, Sardinia, the Papal States, Peru, New Granada, Venezuela, Buenos Ayres, Bolivia, Guatemala, Ecuador, and Nicaragua, per act May 1, 1810; Laws, volume 4, page 309; and act August 26, 1842; volume 10, page 300, &c.....	76,500 00	76,500 00
For contingent expenses of all the missions abroad; same references.....	40,000 00	40,000 00
For contingent expenses of foreign intercourse; same references.....	40,000 00	40,000 00
For expenses of intercourse with the Barbary Powers; same references.....	9,000 00	9,000 00
For salary of the consul at London, per act August 26, 1842; Laws, volume 10, page 300.....	2,000 00	2,000 00
For salary of the commissioner to the Sandwich Islands, per act August 31, 1852; 1st session 32d Congress, page 89.....	3,000 00	5,000 00
For interpreters, guards, and other expenses of the consulates at Constantinople, Smyrna, and Alexandria; same reference.....	1,500 00	1,500 00
For office rent of the consul at Basle, in Switzerland; same reference.....	100 00	100 00
For salary of a commissioner to reside in China, including the additional compensation under the act to carry into effect certain provisions in the treaties between the United States and China and the Ottoman Porte, &c.; same reference.....	9,000 00	9,000 00
For salary of the interpreter and secretary to said mission, per acts March 3, 1843; Laws, volume 10, page 476; March 3, 1845, volume 10, page 728; and August 11, 1848, 1st session 30th Congress, page 127.....	2,500 00	2,500 00
For compensation to the consuls at the five ports in China, viz.: Kwang-Chow, Amoy, Fuchow, Ning-po, and Shanghai; same references.....	5,000 00	5,000 00
For salary of a consul general at Alexandria, per act August 12, 1848; 1st session 30th Congress, page 158.....	3,000 00	3,000 00
For the relief and protection of American seamen in foreign countries, per acts February 28, 1803; Laws, volume 3, pages 527-'8; February 28, 1811, volume 4, page 329.....	125,000 00	125,000 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; Laws, volume 9, page 286.....	2,800 00	2,800 00
For salary of the consul at Beirut, per acts August 3, 1846; Laws, 1st session 29th Congress, page 81; March 27, 1848; 1st session 30th Congress, page 15; and August 12, 1848, same session, page 160.....	500 00	500 00
Total foreign intercourse.....		\$417,900 00

ESTIMATES—Continued.

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		Appropriations for the fiscal year ending June 30, 1853.
UNDER DIRECTION OF THE DEPARTMENT OF THE INTERIOR.		
EXPENSES OF THE COLLECTION OF REVENUE FROM LANDS.		
To meet expenses incident to the collection of the revenue from the sales of the public lands in the several States and Territory of Minnesota, as required per act March 3, 1849, 2d session 30th Congress, page 398, and which, prior to 30th June, 1849, were paid out of the proceeds of such sales before the same were paid into the Treasury, viz:		
For salaries and commissions of registers and receivers.....	\$141,700 00	\$126,800 00
For expenses of depositing.....	25,780 00	23,580 00
For incidental expenses.....	37,040 00	34,240 00
		\$204,520 00
SURVEY OF THE PUBLIC LANDS, &C.		
In addition to the unexpended balances of former appropriations, to wit:		
For surveying the public lands, including incidental expenses and special surveys demanding augmented rates, and to be applied and apportioned to the several districts according to the exigencies of the public service, (the part to be applied to the resurveys required by the location and survey of private claims in Florida to be disbursed at a rate not exceeding five dollars per mile).....	115,000 00	115,000 00
For correcting defective and fraudulent surveys in the upper peninsula of Michigan, including the expenses of a field inspector of surveys.....	5,000 00	
To defray the expenses of examining and correcting old, imperfect, and defective surveys in the northern part of the lower peninsula of Michigan.....	3,000 00	
For the survey of township and section lines in Wisconsin, at a rate not exceeding five dollars per mile...	25,000 00	
For the survey of standard, correction, township, and section lines in Minnesota, in conformity with the instructions recently issued by the Commissioner of the General Land Office for similar surveys in Oregon, and at a rate not exceeding five dollars per mile.....	45,000 00	
For correcting erroneous and defective lines of public and private surveys in Illinois and Missouri, at a rate not exceeding six dollars per mile, including office-work..	2,500 00	

For completing the survey of towns and villages in Missouri named in the acts of 13th June, 1812, and 26th May, 1824.....	1,500 00	1,000 00
For compensation of surveyors and other agents required in Illinois, Missouri, Florida, and Arkansas, to carry into effect the act of September 28, 1850, granting swamp lands, &c.....	14,000 00	
For detached and unfinished surveys and resurveys in Arkansas, at a rate not exceeding six dollars per mile.....	15,230 00	
For correction of erroneous and defective surveys in Arkansas, at a rate not exceeding four dollars per mile.....	6 286 00	
For surveying in Louisiana at augmented rates, including salary and expenses of surveyor to locate private land claims.....	\$142 00	35,686 00
For the survey of private land claims in Florida, under the act of June 28, 1848, including the work now under contract.....	\$1000 00	10,000 00
For completing certain surveys in Florida, at a rate not exceeding six dollars per mile, in consequence of the peculiar difficulties attending the execution of the same, on account of swamps, lakes, marshes, &c., and for scrap work.....	10,000 00	10,000 00
For continuing the survey of the keys on the Florida coast, under act of June 28, 1848.....	20,000 00	
For compensation to Joseph Troskolawski for arduous and difficult surveys and resurveys in the Greensburg district, Louisiana, being the difference between the amount paid that deputy and that authorized by law, the same having been reported by the surveyor general of Louisiana to be equitably due said deputy.....	571 55	

Pacific surveys.

For surveying standard parallel township, and section lines in Oregon, at a rate not exceeding twelve dollars per mile, nearly equal to 6,400 miles.....	76,400 00	62,000 00
For extending the principal meridian line in Oregon a distance of one hundred and sixty miles.....	4,000 00	
For rent of surveyor general's office in Oregon, fuel, books, stationery, and other incidental expenses, including pay of messenger, &c.....	2,250 00	
To complete a geological reconnaissance in Oregon, desired by the people of the Territory and partially undertaken in 1851, on the particular recommendation of Dr. D. D. Owen, United States geologist, as a matter intimately connected with the deductions set forth in the forthcoming report of his geological survey of Iowa, Wisconsin, and Minnesota, and intrusted to Dr. John Evans, his assistant in said survey, and paid for, so far, out of a balance of a former appropriation for geological surveys in the West, and to include a particular investigation of the remarkable geological features of the region of country called "Mauvaises Terres," in the vicinity of the Black Hills, and on the waters of the Missouri river, Nebraska, for reasons specially set forth by Dr. Owen.....	25,000 00	
For rent of surveyor general's office in California, purchase of instruments, records, drawing materials, furniture, fuel, pay of messengers, &c.....	11,400 00	

ESTIMATES—Continued.

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			Appropriations for the fiscal year ending June 30, 1853.
For continuing the survey of the islands on the coast of California, under act of August 31, 1852	\$30,000 00		
Aggregate, exclusive of California		\$431,279 55	
NOTE.—No estimate is now submitted for surveying operations in California, as no report has yet been received on that subject from the surveyor general of that district. When such report shall have come to hand, the wants of that branch of the service will be made known in a special communication.			
PENSIONS.			
Revolutionary pensions, per act March 18, 1818—(nothing required.)			
Invalid pensions	480,000 00		\$400,000 00
Widows' and orphans' pensions, per acts of July 4, 1836, and July 21, 1848	28,000 00		377,240 00
Widows' pensions, per acts of July 7, 1838, March 3, 1843, and June 17, 1844	180,000 00		120,000 00
Widows' pensions, per acts of February 2, 1848, and July 29, 1848	212,000 00		464,000 00
Half-pay pensions, per acts January 29, 1813, and April 16, 1816, in addition to unexpended balance	10,000 00		5,000 00
Navy invalid pensions	25,000 00		
Privateer pensions	2,800 00		
		937,800 00	
Support and maintenance of the Penitentiary in the District of Columbia		8,890 00	9,210 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, 1854, 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 safe-keeping of prisoners, the sum of		672,900 00	630,000 00
For the support, clothing, and medical treatment of insane paupers of the District of Columbia, at such places as the Secretary of the Interior may, in his discretion, deem proper		10,000 00	19,000 00
PUBLIC BUILDINGS AND GROUNDS.			
For the extension of the United States Capitol	600,000 00		
For compensation, in part, of the messenger in charge of the main furnace in the Capitol	350 00		350 00

For compensation of the laborer in charge of the water-closets in the Capitol.....	365 00	365 00
For compensation of the public gardener.....	1,200 00	1,200 00
For compensation of 16 laborers employed in the public grounds and President's garden, at the rate of \$40 per month each.....	7,680 00	7,680 00
For compensation of the keeper of the western gate of the Capitol square.....	730 00	730 00
For compensation of two day watchmen employed in the Capitol square, at \$500 each.....	1,000 00	1,000 00
For compensation of two night watchmen at the President's House.....	1,000 00	
For compensation of the doorkeeper at the President's House, \$500, and of assistant doorkeeper at the same, \$365.....	865 00	865 00
For compensation of two drawkeepers and a watchman at the Potomac bridge, and for fuel and oil for lamps.....	1,800 00	1,377 50
For compensation of two keepers at the two bridges across the Eastern Branch of the Potomac, and for fuel and oil for lamps.....	1,000 00	900 00
Compensation of Auxiliary Guard, and for fuel and oil for lamps.....	15,000 00	14,800 00
For the support, care, and medical treatment of twelve transient paupers, medical and surgical, patients in the Washington Infirmary.....	2,000 00	2,000 00
For purchase of manure for public grounds.....	1,000 00	1,000 00
For hire of carts on the public grounds.....	1,000 00	1,000 00
For purchase and repair of tools upon the public grounds.....	500 00	
For purchase of trees and tree-boxes to replace, where necessary, such as have been planted by the United States, and for the repair of pavements in front of the public grounds.....	2,300 00	
For annual repair of the Capitol water-closets, public stables, water-pipes, pavements and other walks within and around the Capitol square, painting the interior of all the committee-rooms, cleaning out and paving the vaults under the crypt, extending gas-pipes through the vaults, cleaning and whitewashing the ceiling of the rotunda, replacing broken glass, locks, &c.....	6,800 00	
For varnishing the paintings in the rotunda and regilding the frames thereof.....	1,500 00	
For laying a sewer from the Capitol to the public stables, and thence to the canal.....	5,000 00	
Towards removing fences and filling up low grounds around the Capitol, preparatory to the extension of the Capitol square.....	15,000 00	
For annual repairs of the President's House; furniture; improvement of grounds; painting and repairing roof; cleaning; painting, and whitewashing inside of the house; extending east wing of offices for carriage-house; blinds for the west front of the house; flooring large room in basement; purchasing trees and plants for garden, and making hot-beds therein; wire fence, &c.....	6,250 00	
For painting the exterior of the President's House below the cornice.....	1,050 00	
For fuel for the President's House.....	600 00	
For filling up the northeast and northwest parks in the President's square.....	600 00	
For regrading and repaving that part of F and 7th streets in front of the east wing of the Patent Office building, for setting a granite curb and flagging the footway in front of the building, and for an iron railing in front of the building.....	10,750 00	

STATEMENT—Continued.

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		Appropriations for the fiscal year ending June 30, 1853.
For lighting the Capitol and President's House, the public grounds around them and around the Executive offices, and Pennsylvania avenue.....	\$22,000 00	
For completing the repairs of the two bridges across the Eastern Branch.....	4,000 00	
For completing the grading and paving of the carriageway of Pennsylvania avenue from 17th street west to Rock creek; and for setting the curbstone and paving the footway, six feet wide, of each side of said avenue, in addition to the sum heretofore appropriated for that object.....	14,700 00	
For completing the improvement of Maryland avenue from 7th street to the Potomac river, and for building a sea-wall across the end of the avenue.....	5,500 00	
Towards the erection of west wing of Patent Office building.....	200,000 00	
For paving First street, on the east front of the Capitol, with stone, including curbstone.....	5,500 00	
For grading and preparing for use the ground enclosed for a public tree-nursery, including the purchase of manure and seeds.....	2,000 00	
For grading and gravelling Pennsylvania avenue, east of the Capitol, from the Capitol square to Eighth street; for setting a curbstone on each side thereof at the distance of 26 feet from the building line; for paving the gutters with stone, and a brick pavement, six feet wide, next to the curbstone; and for laying flag footways.....	10,000 00	
For grading and gravelling the carriageway of Maryland avenue, east of the Capitol, extending the brick culvert, and paving gutters where necessary.....	10,000 00	
For grading and gravelling North Capitol street from B to E streets, setting the curbstone on each side thereof at the distance of twenty-six feet from the building line, paving with brick for a width of six feet next to the curbstone, paving the gutters, and planting trees.....	5,435 00	
For grading and gravelling Delaware avenue, north of the Capitol, from B to D streets, setting a curbstone on each side thereof at the distance of twenty-six feet from the building line, paving with brick for a width of six feet next to the curbstone, paving the gutters, and planting trees.....	4,080 00	
For gravelling Indiana avenue from New Jersey avenue to Third street west, setting a curbstone on each side thereof at the distance of twenty-six feet from the building line, paving with brick for a width of six feet next to the curbstone, paving the gutters, laying flag footways in front of public spaces, and planting trees.....	3,800 00	
Grading and gravelling Virginia avenue from Eleventh street east to the public mall, near the Washington monument, paving a stone gutter on each side thereof, laying flag footways, and setting curbstone		

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in front of public spaces, and for constructing a bridge across the canal.....	44,000 00	
For grading and gravelling New York avenue from Seventeenth street west to the United States Observatory, setting the curbstone on each side thereof at the distance of twenty-six feet from the building line, paving with brick for a width of six feet next to the curbstone, laying flagways, paving gutters, and planting trees.....	10,000 00	
For erecting lamp-posts and lamps on both sides of Pennsylvania avenue, from Seventeenth street to Georgetown, \$2,500; and from the Capitol to the Navy-yard, on one side, \$1,200.....	3,700 00	
For enclosing Franklin square with an iron fence, having four gates.....	12,000 00	
For enclosing with iron fences, and otherwise improving four of the public triangular spaces on Pennsylvania avenue, between the Capitol and Twentieth street.....	18,000 00	
For filling up and draining that part of the public mall lying between the Capitol and canal, laying out walks therein, and for walling the banks of the creek where it passes through the same.....	12,000 00	
For extending the culvert across Tiber creek, from Pennsylvania avenue to B street north.....	28,608 00	
For removing the naval monument from the west front of the Capitol to the Congressional burial-ground, or for repairing where it now stands, as the President of the United States may decide, \$1,500; and, if removed, for arching the basin, and flagging over its surface, \$2,500	4,000 00	
		\$1,104,663 00

INDIAN DEPARTMENT.

Current expenses of Indian department.

Pay of Superintendent of Indian Affairs.....	12,500 00		
Pay of Indian agents.....	43,750 00		52,250 00
Pay of interpreters.....	28,000 00		28,000 00
Pay of clerk to superintendent at St. Louis, Missouri.....	1,200 00		2,200 00
Pay of clerk to superintendent at Van Buren, Arkansas.....	1,000 00		
Pay of clerk to superintendent in California.....	2,500 00		2,500 00
Presents to Indians.....	5,000 00		5,000 00
Provisions for Indians.....	11,800 00		11,800 00
Buildings at agencies, and repairs thereof.....	15,000 00		2,000 00
Contingencies Indian department.....	36,500 00		59,000 10
		157,250 00	

Annuities, &c.

Christian Indians.....	400 00		400 00
Chippewas of Saginaw.....	5,800 00		5,800 00
Chippewas, Menomonies, Winnebagoes, and New York Indians.....	1,500 00		2,021 59
Choctaws.....	10,520 00		10,545 00
Chickasaws.....	3,000 00		3,000 00

ESTIMATES—Continued.

			Appropriations for the fiscal year ending June 30, 1853.
Creeks.....	\$56,640 00		\$60,640 00
Chippewas of Mississippi and Lake Superior.....	67,200 00		71,200 00
Delawares.....	10,144 00		10,244 00
Florida Indians, or Seminoles.....	5,000 00		6,000 00
Ioways.....	7,875 00		7,875 00
Kanzas.....	10,000 00		10,000 00
Miamies.....	42,580 00		42,580 00
Eel River Miamies.....	1,100 00		1,100 00
Menomonies.....	26,530 00		60,496 27
Omahas.....	1,440 00		1,440 00
Ottoes and Missourias.....	2,040 00		2,040 00
Ottowas.....	4,300 00		4,300 00
Ottowas and Chippewas.....	60,140 00		61,064 22
Osages.....	25,456 00		26,656 00
Piankeshaws.....	800 00		800 00
Pawnees.....	1,000 00		1,000 00
Pottawatomies of Huron.....	400 00		400 00
Pottawatomies.....	80,180 00		116,780 00
Quapaws.....	2,660 00		4,660 00
Six Nations of New York.....	4,500 00		4,522 50
Senecas of New York.....	9,750 00		9,750 00
Stockbridges.....	825 00		2,631 00
Sacs and Foxes of Missouri.....	7,870 00		7,870 00
Sacs and Foxes of Mississippi.....	73,880 00		74,080 00
Shawnees.....	4,120 00		4,120 00
Senecas and Shawnees.....	2,060 00		2,060 00
Senecas.....	2,660 00		2,873 33
Sioux of Mississippi.....	173,800 00		728,800 00
Wyandotts.....	19,210 00		19,210 00
Weas.....	3,000 00		3,000 00

Winnebagoes	97,485 00	\$825,865 00	97,860 00
<i>Texas Indians.</i>			
Compensation of three special agents and four interpreters for the Indian tribes of Texas, and for the purchase of presents, (A.)		15,000 00	
For continuing the collection of, and for publishing, the statistics and other information authorized by the act of 3d of March, 1847, and subsequent acts, (B.)		17,620 50	
FROM THE PATENT FUND.			
Agricultural statistics and purchase of seed	5,000 00		
Compensation of the librarian of the Patent Office	1,200 00		
Purchase of books for the library of the Patent Office	1,500 00		
		7,700 00	
Total under direction of the Department of the Interior		\$4,393,488 05	
UNDER THE DIRECTION OF THE WAR DEPARTMENT.			
1.—ARMY PROPER.			
For expenses of recruiting	43,200 00		42,848 32
For three months' extra pay to non-commissioned officers, musicians, and privates	10,000 00		
For pay of the army	1,814,759 00		1,653,206 00
For commutation of officers' subsistence	615,847 00		576,944 00
For commutation of forage for officers' horses	104,928 00		105,504 00
For payments in lieu of clothing for officers' servants	36,320 00		36,200 00
For subsistence in kind	1,028,497 00		1,047,185 00
For clothing of the army, camp and garrison equipage	352,143 56		203,180 83
For regular supplies in the Quartermaster's department	1,050,000 00		1,160,000 00
For incidental expenses of	300,000 00		250,000 00
For barracks, quarters, &c	300,000 00		219,000 00
For transportation of officers' baggage	120,000 00		120,000 00
For transportation of troops and supplies	1,500,000 00		1,500,000 00
For purchase of horses for dragoons, companies of light artillery, mounted riflemen, and infantry	180,000 00		170,000 00
For contingencies of the army—(nothing required.)			
For medical and hospital department	52,000 00		51,670 00
For contingent expenses of the Adjutant General's department, at division and department headquarters	700 00		
		7,508,394 56	

STATEMENT—Continued.

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		Appropriations for the fiscal year ending June 30, 1853.
2.—FOR NEW POSTS, AND ADDITIONAL BUILDINGS AT EXISTING POSTS.		
For a post on the Minnesota river	\$40,000 00	
For the new post at the Republican Fork of the Kansas	60,000 00	
For buildings in New Mexico	30,000 00	
For buildings at posts already occupied in Texas, and to be occupied	60,000 00	
For buildings in California and Oregon	134,000 00	
		\$324,000 00
3.—ARMORIES, ARSENALS, AND MUNITIONS OF WAR.		
For cannon, gun-carriages, and projectiles for seacoast defence	200,000 00	
For ordnance, ordnance stores, and supplies	100,000 00	\$65,000 00
For current expenses of the ordnance service	100,000 00	100,000 00
For manufacture of arms at national armories	270,000 00	250,000 00
For repairs and improvements and new machinery at Harper's Ferry armory	43,500 00	28,950 00
For repairs and new machinery and improvements at Springfield armory	46,094 00	32,500 60
For arsenals	58,144 00	66,985 00
For completion of powder magazines at Jefferson barracks	20,000 00	
For purchase of strip of land adjoining the armory grounds at Springfield, Massachusetts	9,000 00	
For the construction of a fire-proof magazine at Benicia, California	35,500 00	
For building officers' quarters at the ordnance depot at Benicia, California	8,700 00	
For fire engines, with hose, &c.	1,200 00	
		892,138 00
4.—MILITARY ACADEMY.		
For pay of officers, instructors, cadets, &c.	88,266 00	80,409 00
For commutation of subsistence	2,190 00	2,263 00
For forage for officers' horses	960 00	768 00
For increase and expenses of library	1,000 00	1,000 00
For current and ordinary expenses	31,660 00	28,100 00
For completion of new mess-hall, &c.	3,500 00	

For expenses of the Board of Visitors.....	3,000 00	-----	3,000 00
For riding-hall.....	12,000 00		
For stable for dragoon and artillery horses.....	8,000 00		
For forage for dragoon and cavalry horses.....	6,480 00	-----	6,480 00
		157,056 00	

5.—FORTIFICATIONS AND OTHER WORKS OF DEFENCE, AND FOR REPAIRS OF QUARTERS, BARRACKS, &C.,
THEREAT.

For fort at outlet of Lake Champlain, (Fort Montgomery)	15,000 00
For defensive works and barracks at Narrows, Penobscot, (Fort Knox)	20,000 00
For Fort Warren, Boston harbor.....	30,000 00
For Fort Adams, and barracks and quarters thereat	35,000 00
For Fort Schuyler, Long Island sound, New York	15,000 00
For Fort Richmond, Staten island, New York	60,000 00
For Fort Delaware, Pea-patch island, Delaware river	50,000 00
For fort on Sollers's Point flats, Maryland, (Fort Carroll)	50,000 00
For Fort Monroe, Hampton roads, Virginia.....	20,000 00
For Fort Sumpter, Charleston, South Carolina	40,000 00
For Fort Pulaski, and barracks and quarters	15,000 00
For fort at the entrance of Cumberland sound, Georgia, (Fort Clinch)	25,000 00
For Fort Barrancas, and barracks thereat, Pensacola, Florida	35,000 00
For fort at Key West, Florida, (Fort Taylor)	75,000 00
For fort at Garden key, Florida, (Fort Jefferson).....	50,000 00
For repairs of Fort Mackinac, Michigan.....	5,000 00
For defensive works and barracks near Detroit, (Fort Wayne).....	15,000 00
For barracks and store-houses at Fort Niagara.....	10,000 00
For repairs of Fort Ontario, New York	900 00
For repairs of Fort Preble, Portland, Maine	1,000 00
For purchase of land for extension of site of Fort Preble	6,500 00
For Fort Winthrop, Governor's island, Boston.....	10,000 00
For repairs of Fort Independence	10,000 00
For repairs of Fort Columbus and Castle Williams, New York	4,500 00
For repairs of Fort Wood, wharf and hospital, Bedlow's island	20,000 00
For repairs of Fort Hamilton, and wharf thereat.....	10,000 00
For repairs of Fort Macon, Beaufort harbor, North Carolina	2,000 00
For repairs of Fort Mifflin, Delaware river.....	2,000 00
For preservation of site of Fort Macon, North Carolina.....	1,000 00
For repairs of Fort Caswell, Cape Fear river.....	5,000 00

ESTIMATES—Continued.

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		Appropriations for the fiscal year ending June 30 1853.
For preservation of site of Fort Caswell	\$2,000 00	
For repairs of barracks and quarters at Fort Johnson, North Carolina	1,200 00	
For preservation of site of Fort Johnson and wharf	4,200 00	
For repairs of Castle Pinckney, Charleston, South Carolina	5,000 00	
For preservation of site of Fort Moultrie, Charleston, South Carolina	12,300 00	
For repairs of Fort Jackson, Savannah river, Georgia	20,000 00	
For Fort McKee, Pensacola, Florida	15,000 00	
For repairs of Fort Morgan, barracks and quarters thereat, Mobile bay	15,000 00	
For batteries, barracks, and quarters at Fort Jackson, Mississippi river, Louisiana	20,000 00	
For repairs of Fort St. Philip and barracks thereat	35,000 00	
For repairs of Fort Pike and barracks thereat	4,000 00	
For repairs of Fort Macomb (formerly Fort Wood) and barracks thereat	10,000 00	
For repairs of tower Dupré, Louisiana	500 00	
For repairs of wharf at Old Point Comfort, Virginia	6,000 00	
For repairs of quarters at Fort Niagara	698 88	
For repairs of quarters, &c., at Fort Ontario	300 00	
For repairs of quarters, barracks, &c., and improvements at Fort Preble	1,000 00	
For repairs of quarters, barracks, hospital, &c., at Fort Constitution	1,180 00	
For repairs of buildings and erecting quarters, &c., at Fort Trumbull	1,055 00	
For hospital and surgeon's quarters at Fort Adams	22,000 00	
For repairs of quarters, guard-house, hospital, &c., at Fort Columbus	36,500 00	
For additional quarters, &c., at Bedlow's island	15,000 00	
For hospital at Fort Hamilton	10,000 00	
For hospital, repairs, and quarters at Fort Washington	6,300 00	
For repairs, quarters, barracks, &c., at Fort McHenry	500 00	
For repairs, quarters, barracks, &c., at Fort Monroe	2,000 00	
For additional store-room, shops, &c., at Fort Moultrie	4,650 00	
For repairs, quarters, &c., at Castle Pinckney	240 60	
		\$889,524 48

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6.—ARREARAGES.

For arrearages prior to July 1, 1815, payable through Third Auditor's office	3,500 00
Total under direction of the War Department.....	<u>\$9,774,613 04</u>

4 UNDER DIRECTION OF THE NAVY DEPARTMENT.

ESTIMATES OF THE SUMS REQUIRED UNDER THE OFFICE OF THE SECRETARY OF THE NAVY.

For the Nautical Almanac.....	19,400 00	\$19,400 00
For contingent not enumerated.....	5,000 00	5,000 00
For pay of the navy commission and warrant officers, including engineer corps not on duty.....	266,196 00	280,224 00
For transportation of the mail.....	1,496,250 00	1,496,250 00
	<u>1,786,846 00</u>	

ESTIMATES OF THE SUMS REQUIRED UNDER THE BUREAU OF CONSTRUCTION, EQUIPMENT, AND REPAIRS.

Pay of the navy commission, warrant, and petty officers and engineer corps required for vessels proposed to be kept in commission	2,102,610 00	2,102,610 00
Increase, repairs, &c., of the navy, and for wear and tear of vessels in commission, including fuel for steamers and purchase of hemp.....	1,941,450 00	1,365,000 00
Contingent enumerated.....	225,000 00	225,000 00
	<u>4,269,060 00</u>	

ESTIMATES OF THE SUMS REQUIRED UNDER THE BUREAU OF ORDNANCE AND HYDROGRAPHY.

For pay of the navy, (for pay of officers on ordnance duty).....	134,110 00	141,098 00
For ordnance and ordnance stores	230,000 00	125,000 00
For nautical books, hydrographical office, &c.....	51,900 00	49,470 00
For Naval Academy.....	84,059 00	
	<u>500,069 00</u>	

ESTIMATES OF THE SUMS REQUIRED UNDER THE BUREAU OF NAVY-YARDS AND DOCKS.

For pay of the navy.....	268,532 00
For pay of superintendents	108,650 00
For improvement of navy-yards.....	2,197,934 05
For improvement of hospitals.....	56,493 93
For improvement of magazines.....	17,235 00

ESTIMATES—Continued.

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			Appropriations for the fiscal year ending June 30, 1853.
For contingent expenses which may accrue during the year for the following purposes, viz: For the freight and transportation of materials 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, and for the patent right of using the same; for repairing 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 office rent and postage of letters on public service; for furniture for government houses; for coals and other fuel; for candles and oil for yards and stations; for cleaning and clearing up yards; for flags, awnings, and packing-boxes; for watchmen, and for incidental labor not applicable to any other appropriation.....	\$335,500 00		\$2,984,344 98
ESTIMATE OF THE AMOUNT REQUIRED UNDER THE BUREAU OF PROVISIONS AND CLOTHING.			
For provisions	686,200 00		
For contingent expenses.....	40,000 00		726,200 00
ESTIMATE OF THE AMOUNT REQUIRED UNDER THE BUREAU OF MEDICINE AND SURGERY.			
For surgeons' necessities.....			37,300 00
MARINE CORPS.			
For pay.....	223,530 44		
For provisions.....	29,984 75		
For clothing.....	52,064 00		
For fuel.....	14,194 50		
For military stores.....	8,000 00		
For transportation.....	12,000 00		

For repairs of barracks.....	6,000 00	
For contingent.....	25,000 00	
		370,773 69
Total under direction of the Navy Department.....		\$10,674,593 67
NOTE.—In addition to the sum of \$10,674,593 67, the Secretary of the Navy estimates the sum of \$827,000 to prepare materials and purchase machinery for the following vessels, provided Congress will authorize the construction of them, viz:		
1 steam propeller, frigate.....	312,000 00	
2 steam propellers, sloops.....	328,000 00	
3 sloops-of-war, 1st class.....	187,000 00	
		\$827,000 00

Recapitulation.

52

CIVIL LIST.

Legislature.....	\$1,295,629 80
Executive.....	1,301,812 66
Surveyors general and their clerks.....	105,720 00
Recorder of land titles in Missouri.....	500 00
Commissioner of Public Buildings and clerk.....	3,000 00
Salaries and incidental expenses of the commission for settling land claims in California.....	75,000 00
Mint of the United States and branches.....	191,600 00
Governments in the Territories.....	124,100 00
Judiciary.....	152,400 00

\$3,249,762 46

MISCELLANEOUS.

Annuities and grants.....	750 00
Salaries of assistant treasurers, treasurers of mint and branches, and their clerks.....	32,400 00
Contingent expenses under the act for the safe-keeping, &c., of the public revenue.....	16,500 00
Compensation, &c., to special agents to examine books, &c., in the several depositories.....	5,000 00
Expenses of loans and treasury notes.....	20,000 00
Miscellaneous claims not otherwise provided for.....	5,000 00
Survey of the coast of the United States.....	186,000 00
Continuing the survey of the western coast of the United States.....	150,000 00
Continuing the survey of the Florida reefs and keys.....	30,000 00
Publishing the observations made in the progress of the survey of the coast of the United States.....	20,000 00
Custom-house at Charleston, South Carolina.....	100,000 00
Custom-house at New Orleans, Louisiana.....	100,000 00
Annual repairs and office fixtures of custom-houses of United States.....	25,000 00
Marine hospital at Chicago.....	6,000 00
Cleveland.....	15,000 00
Pittsburg.....	5,000 00
St. Louis.....	20,000 00
Louisville.....	3,000 00
Paducah.....	3,000 00
Napoleon.....	4,000 00
Natchez.....	4,000 00

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Light-house establishment	780,798 42
Light-house establishment, coasts of California and Oregon.....	48,235 00
Rebuilding light-house on Chandeleur Island, Louisiana.....	15,000 00
Restoring light-house buildings, &c., injured or destroyed in the late gale on the southern coast.....	25,000 00
Fitting Cape Hatteras light with first order of illuminating apparatus, &c.	15,000 00
Removing iron light-house tower at the junction of the Southwest and Northeast Passes of the Mississippi to Pass á l'Outre, and substituting a small beacon-light in its stead.....	6,000 00

1,640,683 42

INTERCOURSE WITH FOREIGN NATIONS.

Salaries of ministers of the United States	72,000 00
Salaries of secretaries of legation	16,000 00
Salary of minister resident to Turkey.....	6,000 00
Salary of dragoman to the legation to Turkey	2,500 00
Salary of assistant dragoman and secretary of legation to Turkey.....	1,500 00
Salaries of chargés des affaires of the United States	76,500 00
Contingent expenses of all the missions abroad	40,000 00
Contingent expenses of foreign intercourse	40,000 00
Expenses of intercourse with the Barbary Powers.....	9,000 00
Salary of the consul at London.....	2,000 00
Salary of the commissioner to the Sandwich Islands.....	3,000 00
Interpreters, &c., of the consulates at Constantinople, &c.....	1,500 00
Office rent of the consul at Basle, Switzerland.....	100 00
Salary of the commissioner to reside in China.....	9,000 00
Salary of the interpreter and secretary to said mission.....	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
Relief and protection of American seamen	125,000 00
Clerk hire, office rent, &c., of the consul at London.....	2,800 00
Salary of the consul at Beirut.....	500 00

417,900 00

UNDER THE DIRECTION OF THE DEPARTMENT OF THE INTERIOR.

Expenses of the collection of revenue from lands.....	204,520 00
Surveys of the public lands.....	431,279 55
Pensions.....	937,800 00
Penitentiary in the District of Columbia	8,890 00
Expenses of courts of the United States, &c.....	672,900 00
Support, &c., of insane paupers of the District of Columbia.....	10,000 00

RECAPITULATION—Continued.

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Public buildings and grounds	\$1,104,663 00	
Current expenses of the Indian department.....	157,250 00	
Annuities, &c.	825,865 00	
Texas Indians	15,000 00	
Continuing the collection of, and publishing, statistics and other information authorized by act of March 3, 1847, &c.....	17,620 50	
From the patent fund.....	7,700 00	\$4,393,488 05
UNDER THE DIRECTION OF THE WAR DEPARTMENT.		
Army proper.....	7,508,394 56	
New posts, and additional buildings at existing posts.....	324,000 00	
Armories, arsenals, and munitions of war.....	892,138 00	
Military Academy.....	157,056 00	
Fortifications and other works of defence, and repairs of quarters, barracks, &c., thereat.....	889,524 48	
Arrearages	3,500 00	9,774,613 04
UNDER THE DIRECTION OF THE NAVY DEPARTMENT.		
General service of the navy.....	7,098,898 00	
Special objects	3,204,921 98	
Marine corps.....	370,773 69	10,674,593 67
Total estimates.....		\$30,151,040 64

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Statement of appropriations, permanent and indefinite, estimated for the service of the fiscal year ending June 30, 1854, 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 20, 1836, viz:		
Principal	\$60,000 00	
Interest	37,850 00	
Two per cent. to the States of Alabama and Mississippi, under act of September 4, 1841	97,850 00	
Three and five per cent. due to certain States under the several acts for their admission into the Union.....	3,000 00	
Repayment for lands erroneously sold, per act January 12, 1825.....	130,000 00	
Refunding purchase money for lands sold in the Greensburg district, Louisiana, per act August 29, 1842.....	25,000 00	
Relief of certain inhabitants of East Florida, per act June 26, 1834.....	1,000 00	
Payment of horses and other property lost in the military service of the United States, per act March 3, 1849.....	6,000 00	
Marine hospital fund, per act May 3, 1803.....	1,000 00	
Payment of debentures, drawbacks, bounties, and allowances, per act March 3, 1849.....	140,000 00	
Repayment to importers excess of deposits for unascertained duties, per act March 3, 1839.....	300,000 00	
To refund duties agreeably to decisions of the Supreme Court of the United States and of judgments of the circuit courts against collectors of customs, under various acts of Congress.....	900,000 00	
Expenses of collecting the revenue from customs, per resolution of February, 1850, (appropriated, \$2,450,000;) probable amount required will be	50,000 00	
Expenses of the Smithsonian Institution, for interest on \$515,169, per act August 10, 1846.....	2,100,000 00	
Compensation to the Post Office Department for mail services performed for the several departments of government, per 12th section act March 3, 1847, and section 8 of act March 3, 1851.....	30,910 14	
	700,000 00	
		\$4,495,560 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.....	10,000 00	
Revolutionary pensions, per act June 7, 1832.....	300,000 00	
Claims of the State of Virginia, per act July 5, 1832.....	20,000 00	
Unclaimed pensions, per acts April 6, 1838, and August 23, 1842.....	20,000 00	
Naval pensions, per act March 3, 1847	30,000 00	
Naval pensions, per act August 11, 1848.....	100,000 00	
		690,000 00

STATEMENT—Continued.

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Public debt, (old,) payable at the Treasury, per act March 3, 1817.....	\$1,000 00	
Interest on the public debt created under acts of April 15, 1842, July 22, 1846, and March 31, 1848.....	1,736,269 54	
Interest on stock of the loan of January 28, 1847.....	1,413,369 00	
Interest on \$5,000,000 of Texan indemnity stock, per act September 9, 1850, and proclamation of the President of December 13, 1850.....	250,000 00	
Purchase of the stock of the loan of January 28, 1847.....	586,631 00	
		\$3,987,269 54
		\$9,172,829 68

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

Heads of appropriations.	Amounts which will be required during the fis- cal year ending June 30, 1854.	Amounts which may be carried to the surplus fund.
Payment of 2d and 3d volumes of Documentary History, 5th series, under contract with Secretary of State.....	\$10,000 00	
To enable the President of the United States to make compensation to Spanish consul and other subjects of Spain residing at New Orleans and at Key West for losses sustained by violence	5,000 00	
Salary of minister resident in Turkey	1,000 00	
Salaries of chargés des affaires to Portugal, &c.	14,000 00	
Salaries of secretaries of legation of the United States	3,000 00	
Salary of commissioner to reside in China.....	8,640 00	
Salary of commissioner at the Sandwich Islands	2,500 00	
Compensation for certain diplomatic services.....		\$224 53
Salary of dragoman to the legation to Turkey.....	2,000 00	
Outfit of the late and present chargés des affaires to Peru.....	4,500 00	
Compensation of acting chargé d'affaires to Russia		5 89
Contingent expenses of all the missions abroad.....	25,000 00	
Contingent expenses of foreign intercourse.....	15,000 00	
Relief and protection of American seamen	60,000 00	
Intercourse with the Barbary Powers	5,000 00	
Salaries of consuls at Kwang-choo, Amoy, &c.	6,000 00	
Awards under the 15th article of the treaty between the United States and Mexico.....	202,844 01	
Expenses of the agent of the Sublime Porte.....		5,948 19
Expenses incurred by the provisional government of Oregon in defending the people of the Territory from the Cayuse Indians.....	40,000 00	
Refunding duties, as authorized by act of May, 1846, contrary to the terms of the convention of 1815	45,200 00	
Refunding duties collected under act of August 30, 1842, contrary to treaty between Prussia and the United States.....	20,000 00	
Refunding duties collected under tariff of 1842, contrary to treaty between Hanseatic republic, &c., and United States.....	3,000 00	
Rent, repairs, &c., of such buildings as may be necessary for the use of the Treasury Department.....		1 19
Compensation of secretary to sign patents for public lands.....	375 00	75 27
Chief Justice and eight Associate Judges of the Supreme Court of the United States.....	10,250 00	
District judges of the United States.....	18,000 00	

STATEMENT—Continued.

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Heads of appropriations.	Amounts which will be required during the fis- cal year ending June 30, 1854.	Amounts which may be carried to the surplus fund.
Compensation of chief justice, associate judges, and judges of criminal and orphans' courts of the District of Columbia.....	\$2,862 50	
governor, judges, and secretary of Oregon Territory.....	2,903 24	
governor, judges, and secretary of Minnesota Territory.....	2,646 85	
governor, judges, and secretary of Territory of New Mexico.....	5,585 87	
Public buildings in the Territory of New Mexico.....	5,000 00	
Compensation of governor, judges, and secretary of Territory of Utah.....	2,944 40	
District attorneys.....	2,200 00	
United States marshals.....	1,850 00	
Expenses incurred in bringing gas-pipes in and around northeast Executive building.....		\$1 41
Sixth Census of the United States.....		6 41
Payment of balance due legal representatives of John Habersham.....		1,925 94
Payment to Richard Rush of a balance ascertained to be due him as Attorney General.....		1 00
Paying a balance found due Joseph Izard.....	204 68	
Payment of instalment and interest which will fall due under 12th article of treaty with Mexico.....		438,383 69
Refunding duties paid by colleges and academies.....		5,612 00
Payment of mudding duties charged by the Danish government.....		465 00
Payment of excess duties paid upon wines imported from Portugal.....		1,019 54
Light-house on the Nabble, Cape Neddich, York, Maine.....	2,500 00	
Rebuilding the light-house and keeper's house on Boon island, Maine.....	10,000 00	
Light-boat on the Shovelful shoal, Massachusetts.....		174 19
Dwelling-house for the keeper of beacon-light at Hyannis, Massachusetts.....		50
Completion of causeway from the shore to the light-house at Edgartown, Massachusetts.....		96 00
Light-house on reef of rocks called the Sow-and-pigs, Massachusetts.....	30,000 00	
A first-class light-vessel to be moored on or near New South shoal, off Nantucket, Massachusetts.....	15,000 00	
Erection of light-house, of granite, iron, or a combination of both, Outer Minot ledge, Massachusetts.....	60,000 00	
Completion of light-house on Minot's rock, Boston harbor, Massachusetts.....		20 06
Beacon-light on Bridgeport bar, Connecticut.....		2 00
Buoy upon a rock near Coal Mine wharf, Rhode Island.....		64 00

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Spar-buoy on Middle Ground shoal, Dutch Island harbor, Rhode Island.....		4 00
Seven can-buoys in Niagara river, New York.....		56 00
Spar-buoy at Cold Spring, Long Island, New York.....		17 00
Four spar-buoys in Greenport harbor, New York.....		175 36
Spar-buoy on Glover's reef, near Port Chester, New York.....		17 00
Four spar-buoys at Fire Island inlet, New York.....		12 00
Completion of beacon in Passaic river, four spar-buoys, and spar-buoy at Millrock, New Jersey.....		327 00
Buoys at the entrance of Port Clinton, Lake Erie, Ohio.....		59
Beacon-light on Cedar point, as range to enter Sandusky bay, Ohio.....		6 25
Light-house on Blackstone's island, Potomac river, Maryland.....		112 00
Light-house on Seven-foot knoll, Maryland.....	10,000 00	
Beacon-light on the shore opposite Lyon's creek, Virginia.....	3,000 00	
Beacon-light on Day's point, on the Point of Shoals, and on James river, Virginia.....	5,000 00	
Light-house on the upper jetté of Cape Fear river, including a bridge, &c., Virginia.....	8,000 00	
First-class light-boat, to be moored on Fry-pan shoal, North Carolina.....	15,000 00	
Light-house on the west end of Ship island, Mississippi.....		12,000 00
Light-house at or near Pascagoula river, Mississippi.....		3,000 00
Two dumb-beacons to be erected; one on Black Oyster rock, and one on Sugar Loaf, Georgia.....		94 75
First-class light-house near Coffin's Patches, off Dry bank, &c., Florida.....	20,000 00	
Light-house at or near the head of Southwest Pass, Mississippi river, Louisiana.....		54 33
on northwest point Grand Traverse bay, Michigan.....		7 11
on point of land three miles east of Sheboygan river, Michigan.....		623 00
on south shore of Lake Superior, at Ontonagon, Michigan.....		109 38
Completion of light-houses in California and Oregon.....	70,000 00	
Light-house off Santa Cruz, California.....	20,000 00	
To pay a balance due M. La Port, of Paris, for light at Sancotz head, &c.....		85 74
Custom-house at Charleston.....	179,000 00	
at Savannah.....		3,395 44
at New Orleans.....	85,451 10	
at San Francisco.....	35,784 52	
Purchase of site and erection of custom-house, &c., Richmond.....	50,000 00	
Contingent expenses office of Secretary of Interior, &c.....	600 00	
Compensation of superintendent and four watchmen of building occupied by Secretary of the Interior, &c.....	2,250 00	
Salary of clerk in General Land Office employed on the Chickasaw business.....		2 44
Expenses of district court held in Des Moines county, Iowa.....		29 10
Erection of the west wing of the Patent Office building.....	75,000 00	
Purchasing a site and erecting a military asylum.....	50,000 00	
Fulfilling treaties with Chickasaws.....	3,000 00	
Chippewas of Lake Superior and Mississippi.....	22,000 00	

STATEMENT—Continued.

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Heads of appropriations.	Amounts which will be required during the fis- cal year ending June 30, 1854.	Amounts which may be carried to the surplus fund.
Fulfilling treaties with Chippewas of Saginaw	\$2,800 00	
Chippewas, Menomonies, Winnebagoes, and New York Indians	3,935 76	
Choctaws	3,600 00	
Christain Indians	400 00	
Creeks	32,000 00	
Delawares	6,900 00	
Florida Indians, or Seminoles	3,000 00	
Ioways	7,805 00	
Kanzas	8,000 00	
Kickapoos	5,000 00	
Menomonies	20,000 00	
Miamies	37,750 00	
Miamies of Eel river	1,100 00	
Osages	12,000 00	
Ottawas	4,300 00	
Ottawas and Chippewas	41,000 00	
Piaukeshaws	800 00	
Pottawatomies	106,700 00	
Pottawatomies of Huron	400 00	
Quapaws	2,000 00	
Sacs and Foxes of Mississippi	71,000 00	
Sacs and Foxes of Missouri	4,500 00	
Senecas	1,000 00	
Senecas of New York	9,750 00	
Senecas and Shawnees	1,000 00	
Shawnees	3,000 00	
Sioux of Mississippi	96,000 00	
Stockbridges	825 00	

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Weas	3,000 00
Winnebagoes.....	26,125 00
Wyandotts, of 1842	17,500 00
Payment for Creek Nation of balance claimed, &c.....	28,211 19
Invalid war pensions.....	50,900 00
Pensions per act March 18, 1818.....	30,000 00
July 4, 1836.....	204,800 00
February 2, 1848.....	300,000 00
Invalid navy pensions.....	20,012 00
Medical and hospital department.....	50,000 00
Pay of the army.....	900,000 00
Subsistence of the army.....	217,479 06
Recruiting	10,000 00
Springfield armory.....	43,675 00
Ordnance	40,000 00
Ordnance stores and supplies.....	51,000 00
Springfield armory, 1852-'3.....	12,500 00
Arsenals	16,485 00
Arming and equipping militia.....	20,000 00
Survey of northern and northwestern lakes.....	10,000 00
Survey in relation to defences, frontier, inland, and Atlantic.....	14,000 00
Survey of road from Mendota to Big Sioux river.....	4,705 70
Survey of delta of the Mississippi.....	25,000 00
Survey of ship canal across peninsula of Florida.....	10,000 00
Works at Buffalo.....	15,000 00
Fort Calhoun.....	12,000 00
Fort on Dauphin's island.....	5,000 00
Fort Livingston.....	5,000 00
Fort Madison.....	3,000 00
Contingencies of fortifications.....	30,000 00
Improvement of Arkansas river.....	20,000 00
Ashtabula harbor.....	5,000 00
Sea-wall at Buffalo.....	10,000 00
Breakwater at Burlington, Vermont.....	5,000 00
Cape Fear river at and below Wilmington, North Carolina.....	10,000 00
Charleston, South Carolina.....	20,000 00
Chicago, Illinois	10,000 00
Cleveland, Ohio.....	15,000 00
Piers at Conneaut.....	5,000 00

STATEMENT—Continued.

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Heads of appropriations.	Amounts which will be required during the fis- cal year ending June 30, 1854.	Amounts which may be carried to the surplus fund.
Reopening breakwater, Croton sound, North Carolina.....	\$25,000 00	
Delaware breakwater.....	10,000 00	
Dubuque, Iowa.....	7,500 00	
Dunkirk harbor, New York.....	15,000 00	
Erie, Pennsylvania.....	15,000 00	
Fairport, Ohio, at mouth of Grand river.....	5,000 00	
Genessee river, Lake Ontario.....	10,000 00	
Huron river harbor, piers at.....	5,000 00	
Hudson river above and below Albany.....	20,000 00	
Illinois river.....	15,000 00	
James and Appamattox rivers below Richmond and Petersburg.....	15,000 00	
Kenosha harbor, formerly Southport.....	5,000 00	
Manitouwoe harbor, Wisconsin.....	4,000 00	
Michigan city floating breakwater.....	10,000 00	
Milwaukie at North cut.....	5,000 00	
Mississippi river below rapids.....	50,000 00	
Missouri river.....	20,000 00	
Mobile harbor, Alabama—Dog river bar.....	20,000 00	
Oak Orchard creek, Lake Ontario.....	5,000 00	
Oswego harbor.....	20,000 00	
Ohio river, including dam.....	50,000 00	
Racine harbor, Wisconsin.....	5,000 00	
Red river raft.....	100,000 00	
Reedy Island harbor, east side of.....	15,000 00	
Rock river and Des Moines rapids in Mississippi river.....	50,000 00	
River Raisin harbor.....	10,000 00	
Repairs and contingencies of harbors.....	5,000 00	
San Diego river, building levee.....	20,000 00	

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Sodus bay harbor.....	5,000 00
Sandusky city harbor.....	10,000 00
Sheboygan harbor.....	5,000 00
St. Joseph's harbor.....	5,000 00
St. Clair flats.....	10,000 00
Snag-boats, &c., for the Mississippi, Ohio, Missouri, and Arkansas rivers.....	50,000 00
Savannah river.....	10,000 00
Steam dredge, Lake Champlain.....	10,000 00
Steam dredge, Lake Erie.....	10,000 00
Steam dredge, Lake Michigan.....	10,000 00
Steam dredge, Lake Ontario.....	10,000 00
Tennessee river.....	50,000 00
Waukegan harbor and breakwater.....	10,000 00
Preventing and suppressing Indian hostilities.....	25,000 00
Military contributions in Mexico.....	10,000 00
Lawsuits at Springfield armory.....	2,704 02
Payment to mounted riflemen under Fremont, 1846.....	60,000 00
Pay of the navy.....	22,586 55
Provisions.....	300,067 37
Clothing.....	636,345 68
Surgeons' necessaries.....	23,870 18
Superintendents.....	29,883 89
Increase, repair, &c.....	342,088 80
Contingent expenses.....	21,831 02
Portsmouth navy-yard.....	2,825 39
Boston navy-yard.....	727 56
New York navy-yard.....	40,994 98
Philadelphia navy-yard.....	15,390 43
Washington navy-yard.....	6,038 93
Norfolk navy-yard.....	9,912 82
Memphis navy-yard.....	17,335 37
Sackett's Harbor navy-yard.....	287 52
Boston hospital.....	775 07
New York hospital.....	8,168 28
Philadelphia hospital.....	3,804 00
Washington hospital.....	183 00
Norfolk hospital.....	1,880 90
Boston magazine.....	198 63
New York magazine.....	366 99

STATEMENT—Continued.

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Heads of appropriations.	Amounts which will be required during the fiscal year ending June 30, 1854.	Amounts which may be carried to the surplus fund.
Washington magazine Pay of the marine corps Stores for the marine corps Contingent expenses of the marine corps Prize money, &c., during the Mexican war..... Books, &c., Hydrographical Office..... Steam mail service..... Depot at New Orleans..... School at Annapolis..... Buildings for depot at New Orleans..... Examining condensers..... Nautical Almanac.....	\$450 00 44,961 96 1,000 28 4,954 84 11,135 32 23,320 26 382,727 61 29,955 75 5,559 00 \$6,879,883 28	\$6,480 00 90 00 160 84 480,986 34

TREASURY DEPARTMENT,
Register's Office, December 7, 1852.

N. SARGENT,
Register.

H. Doc. 2.

APPENDIX.

No. 1. The Second Comptroller states that "The Intelligencer and Union are indispensable in this office. Many of the acts passed at each session of Congress are to be carried into effect before the pamphlet edition of the laws issues from the press; and information indispensable, in many cases, to their correct interpretation, cannot readily be had from any other source. In the foregoing estimates, I have included the whole number of clerks now employed in the office, believing that the public interest would be materially injured by any reduction, unless in pursuance of an improved organization of the clerical force of the department—such as is contemplated by the resolutions of the Senate of March 7, 1851, and of August 31, 1852."

No. 2. The Fourth Auditor states that "The salary of the assistant messenger has hitherto been \$250. It is respectfully and earnestly requested that it may be raised to \$300, which will still be a lower compensation, it is believed, than that of any other assistant messenger in the employment of government. The situation is a laborious one, and requires to be filled by a steady, careful man. The present occupant has performed his duties faithfully, and, having a family to support, the pay which he now receives scarcely affords the means of a scanty subsistence."

MINT OF THE UNITED STATES.

MINT OF THE UNITED STATES,
Philadelphia, November 8, 1852.

SIR: I have the honor herewith to transmit a copy of the estimates for the mint and branch mints, as sent to the Register of the Treasury, and also explanatory statements, showing the grounds of those estimates for this and the New Orleans mint, respectively.

You will perceive, on examination of these papers, that the appropriation required for this mint is very small—only \$48,000. Of course, our actual expenses, under the present very heavy receipts of bullion, will be greatly in excess of that amount; but the deficiency of appropriation is to be met from other funds estimated to be available. These funds will be derived, according to our estimate, partly from an assumed surplus left on hand at the close of the current fiscal year, partly from the profits on the coinage of three-cents and cents, and partly from the deductions on bullion. From the latter source the very heavy expenses of refining and separating mixed bullion are defrayed by law, without cost to the government; while the very large profit from the three-cent coinage, &c., is available for other expenses of the mint, leaving but little to be asked for from other sources.

The appropriation required for the New Orleans mint is \$121,000. This includes an estimated deficiency of \$10,000 at the close of the current fiscal year. This mint, I may observe, is without any resources from the profits of three-cent and copper coinage, having been unsuccessful, by any means thus far tried, in securing those coins a circulation in the States contiguous to that city.

The appropriation required for the Charlotte mint is \$11,600; for the Dahlonoga mint, \$10,000. These amounts are those heretofore usually required, and do not require explanation.

Very respectfully, your obedient servant,

GEO. N. ECKERT, *Director.*

HON. THOMAS CORWIN,
Secretary of the Treasury.

Grounds of the estimates for the mint of the United States, Philadelphia, for the fiscal year 1853-'4.

The available funds in the treasury of the mint, October 1, 1852, were.....	\$54,901 65
The available appropriations undrawn were.....	72,300 00
The estimated profits on copper coinage during the remainder of the current fiscal year, from October 1, 1852, to June 30, 1853, may be set down at.....	4,000 00
The profits on the coinage of three-cents during the same time may be estimated at.....	70,000 00

The legal deductions on bullion during the same time may be estimated at.....	\$58,798 35
Total estimated means for the expenses to be incurred during the remainder of the current fiscal year.....	260,000 00
The amount payable for wages of workmen during the remaining three quarters of the current fiscal year may be estimated at.....	55,350
The amount payable for salaries of officers and clerks during the same period may be estimated at.....	16,650
The amount payable for ordinary expenses, including waste, during the same time, may be estimated at.....	150,000
Total estimated expenses to June 30, 1853, from October 1, 1852.....	222,000
The difference between the estimated means and expenses gives for the estimated balance, July 1, 1853.....	38,000
The balance on hand July 1, 1853, available for the service of the fiscal year 1853-'4, is estimated, as by the foregoing statement, at.....	\$38,000
The profits on copper during that fiscal year may be estimated at.....	4,000
The profits on the coinage of three-cents may be estimated at.....	70,000
The legal deductions on bullion, available for ordinary expenses, may be estimated at.....	87,000
Total estimated means available for the expenses of the mint during the fiscal year 1853-'4.....	199,000
The amount payable for wages of workmen during the year 1853-'4 may be estimated at.....	74,000
The amount for salaries of officers and clerks, same time.....	22,200
The amount payable for ordinary expenses, including waste, may be.....	150,500
The amount for ores and coins to be reserved at the mint.....	300
Total estimated expenses for the year.....	247,000
The difference between the estimated expenses and means shows the estimated amount required for the expenses of the mint to be met by appropriation, i. e.....	48,000

GEO. N. ECKERT, *Director.*MINT OF THE UNITED STATES,
Philadelphia, November 8, 1852.

Specification of appropriations required for the service of the mint, in addition to other available funds, for the fiscal year 1853-'4.

For salaries of officers and clerks, viz:	
For the director.....	\$3,500
For the treasurer, assayer, melter and refiner, chief coiner, and engraver, each \$2,000.....	10,000
For the assistant assayer.....	1,500
For six clerks, at \$1,200 each.....	7,200
	\$22,200
For wages of workmen, being in addition to other available funds.....	24,000
For incidental and contingent expenses, including acids, cop- per, zinc, salt, fuel, melting-pots, and other materials, and wastage of gold and silver, being in addition to other available funds.....	1,500
For specimens of ores and coins to be reserved at the mint...	300
Total.....	<u><u>48,000</u></u>

GEO. N. ECKERT,
Director.

MINT OF THE UNITED STATES,
Philadelphia, November 8, 1852.

*Grounds of the estimates of the branch mint, New Orleans, for the fiscal
year ending June 30, 1854.*

ESTIMATED MEANS AND EXPENSES FOR THE FOURTH QUARTER OF 1852,
AND THE FIRST AND SECOND QUARTERS OF 1853.

Probable means.

1. Available balance in the hands of the treasurer, 30th September, 1852.....	\$13,680 39
2. Appropriations undrawn and still available.....	95,500 00
3. Estimated legal deductions from deposits.....	18,419 61
Total of means.....	<u><u>127,600 00</u></u>

Probable expenses.

1. Salaries of officers and clerks.....	\$12,975
2. Wages of workmen.....	25,125
3. Wastage of the whole year 1852.....	7,500
4. Incidental and contingent expenses, including fuel, water-rent, repairs, and \$10,000 for silver used by the melter and refiner for the alloy of gold ingots.....	68,000
5. New machinery.....	24,000
Total of expenses.....	\$137,600 00
Difference, being the probable excess of expenses over means, and which must be added to the appropriations for the next fiscal year.....	10,000 00

The above balance of \$10,000, being a deficiency of means, cannot be supplied from the other particulars, as the items of salaries and wages are specific, and correspond to the appropriations. The appropriation for incidental and contingent expenses must be increased by this amount in the next fiscal year. All the expenses of the current fiscal year, ending 30th June, 1853, including the cost of acids, new machinery, and silver and copper alloy for gold, which is provided for by the legal deductions, may be set down at about \$155,000, with a coinage of about ten millions. Assuming that an equal amount of coinage will be effected in the next year following, we must estimate the expenses of the year ending June 30, 1854, including the wastage of the whole year 1853, adding also the deficiency of \$10,000 in the appropriations of the current fiscal year, as shown above, at \$151,000 00 Subtracting therefrom estimated legal deductions from deposits during the year.....

\$30,000 00

There will remain to be asked for, to cover the expenses of the fiscal year ending 30th June, 1854, viz:
For the half year ending the 31st December, 1853, which includes the wastage of the whole year 1853, and silver alloy for gold.....\$75,500
For the half year ending 30th June, 1854.....45,500

Total to be asked for..... 121,000 00

WM. DE BUYS,
Treasurer.

BRANCH MINT OF THE UNITED STATES,
New Orleans, Treasurer's Office, October 16, 1852.

Specification of appropriations required for the ordinary expenses of the branch mint of the United States at New Orleans for the fiscal year ending June 30, 1854: supplementary to "Grounds of the estimates of the branch mint at New Orleans for the fiscal year ending June 30, 1854."

SPECIFICATION OF APPROPRIATIONS REQUIRED FOR THE WHOLE FISCAL YEAR ENDING JUNE 30, 1854.

1. Salaries of officers and clerks.....	\$17,300
2. Wages of workmen.....	35,700
3. Wastage of the whole year 1853.....	20,000
4. Incidental and contingent expenses.....	\$68,000
Plus excess of expenses over means for last year.	10,000
	78,000
Less estimated legal deductions.....	30,000
	48,000
Total appropriations required for the year ending as above...	121,000

WM. DE BUYS,
Treasurer.

BRANCH MINT OF THE UNITED STATES,
New Orleans, Treasurer's Office, October 16, 1852.

Specification of appropriations required for the expenses of the mint of the United States and branches for the fiscal year 1853-'4

1. FOR THE MINT OF THE UNITED STATES, PHILADELPHIA.

For salaries of officers and clerks.....	\$22,200
For wages of workmen, in addition to other available funds.	24,000
For incidental and contingent expenses, in addition to other available funds.....	1,500
For specimens of ores and coins to be reserved at the mint.	300
Total	48,000

2. FOR THE BRANCH MINT AT NEW ORLEANS.

For salaries of officers and clerks.....	\$17,300
For wages of workmen.....	35,700
For incidental and contingent expenses, in addition to other available funds.....	68,000
Total	121,000

3. FOR THE BRANCH MINT AT CHARLOTTE, N. C.

For salaries of officers and clerks	\$6,000
For wages of workmen	4,100
For incidental and contingent expenses, in addition to other available funds	1,500
Total	<u>11,600</u>

4. FOR THE BRANCH MINT AT DAHLONEGA, GEORGIA.

For salaries of officers and clerks	\$6,000
For wages of workmen	3,600
For incidental and contingent expenses, in addition to other available funds	1,400
Total	<u>11,000</u>

UNITED STATES COAST SURVEY.

COAST SURVEY OFFICE,
Washington, November 22, 1852.

SIR: I have the honor to present the estimates for the coast survey for the next fiscal year, and would respectfully request that the letter explanatory of them, may be printed, as heretofore, with your "estimates of appropriations." The late period at which my report is always printed renders it very desirable to have these explanations before the Committee of Ways and Means.

The items of estimates for the next fiscal year would run thus:

For the survey of the coast of the United States, (including compensation of the Superintendent and assistants, and excluding pay and emoluments of officers of the army and navy and petty officers and men of the navy employed in the work,) per act of March 3, 1843.....	\$186,000
For continuing the survey of the Florida reefs and keys, (excluding pay and emoluments of officers of the army and navy and petty officers and men of the navy employed in the work,) per act of March 3, 1849.....	30,000
For continuing the survey of the western coast of the United States, per act of September 30, 1850.....	150,000
For publishing the observations made in the progress of the survey of the coast of the United States, per act of March 3, 1843	<u>20,000</u>

The appropriations for the present fiscal year are:

For the survey of the coast of the United States, including the compensation of the superintendent and assistants ..	\$186,000
For continuing the survey of the Florida reefs and keys...	30,000
For continuing the survey of the western coast of the United States.....	<u>150,000</u>

Very respectfully, yours &c.,

A. D. BACHE,
Superintendent Coast Survey.

Hon. THOMAS CORWIN,
Secretary of the Treasury.

COAST SURVEY STATION,
Cape Small Point, Maine, October 4, 1852.

SIR: I have the honor to submit, in advance of my annual report, a condensed statement of the progress of the coast survey during the past year, with the estimates for the next fiscal year.

For four years, the regular progress of the survey has carried it, in its field-work, hydrography, and office-work, into all the States on the

coasts of the Atlantic, Gulf of Mexico, and Pacific. The division of the coast into sections, the measurement of one or more base lines in each, the establishment of certain points astronomically, and the extension of a triangulation from the bases, permit the progress of the survey in the field to be as rapid as the means appropriated will warrant. The office-work is adjusted so as to be as nearly as possible in harmony with the field-work, presenting approximate results as soon as practicable after the determinations in the field, and the more finished ones subsequently.

A mere glance at the progress sketches in the different sections of the work, and their comparison with those of a few years since, will show that essential advance has been made towards completion, and is every year making. The survey of the third section may be taken as a type of this progress. The work there was commenced in 1842: and now the main and secondary triangulations of the Chesapeake bay and ocean coast are nearly completed, the topography and hydrography have kept pace with the triangulation, and the survey of some of the rivers to the head of tide has been made. Some portions of the coast are more and others less favorable for our work than this one; but it may be stated generally, that, had similar means been applied for the same length of time to the other sections, the same result would have been reached. This division into sections, it will be recollected, was only sanctioned in 1846, and means were furnished to begin the work in different sections only, at different successive periods, by an increase of the appropriation. The results of the work so plainly showed that there was great economy in extending the scale of it, resulting from the division of field and office labor, and the division of labor in those departments severally, and the employment of the same field-parties in different parts of the Union, according to the season, that its extension was made into the fourth section (North Carolina) in 1845; into the eighth section (Alabama, Mississippi, and Louisiana) in 1844; into the fifth section (South Carolina and Georgia) in 1846; into the ninth section (Texas) in 1846; into the sixth section (Florida) in 1849. The office-work necessarily increased with this extension, and has only within the past year reached the full development furnished by the present scale of appropriation.

It will be observed that this provides for work in all the sections but the seventh, which comprises part of the coast of Florida. The reefs and keys of South Florida claimed precedence over the part of the coast embraced in the seventh section—to which, however, in another year, there will be means applicable.

The extension of the survey to the western coast was made in 1849; and though the results there are necessarily obtained at a considerably greater proportionate cost than those on the Atlantic and Gulf of Mexico, yet they are fully worth, to the rapidly increasing navigation and commerce of the United States on that coast, all that they cost. This navigation is by steam vessels in large numbers; and these hug the coast in their voyages, making the knowledge of its capes, headlands, and harbors of more importance than ever. The loss of the one government steamer wrecked on Point Conception was pecuniarily nearly as great as the cost of the survey for a year, even at the prices of that

coast. It is designed to continue the present scale of the work there until such a coast chart is had as was furnished of our eastern coast by Des Barres, with surveys of all the important harbors, and then to diminish it, advancing more slowly.

This plan of the work, on both coasts, has been fully sanctioned by successive administrations, and by Congress. The danger to be avoided was the giving an extension beyond bounds which might be considered reasonable, in the anxiety to press the work forward. It is but proper to assume that the sanction so often given to the present scale of the work shows that this danger has not been incurred; and, in the estimates for the field and office-work for the next fiscal year, I have confined myself within those limits.

The publication of the observations made in the progress of the survey has been recommended by the highest scientific authorities of the country, and in successive reports I have called attention to it as a desirable thing. It will secure the observations from loss and casualties which can now be but imperfectly guarded against. It will insure their receiving their ultimate form while those are still connected with the survey by whom they were made, and who are therefore responsible for them. Where the means of reducing work are barely sufficient to give the results immediately called for, there is, of course, a tendency to postpone what is not essential to such results. The means being furnished for finally working up and publishing the observations would secure us against the accumulation of a mass of records which, at the close of the survey, must necessarily be published, and under much less advantageous circumstances than at present. I have thought it my duty to insert an item in the appropriation for the next fiscal year for beginning the publication of observations, intending that this should be done annually or biennially, as might be found most expedient, bringing out, by degrees, at the same time, the observations of former years.

The office-work of the survey has, by great diligence on the part of the persons employed, and by the excellent administrative arrangements of the assistant in charge, kept close to the field-work. In no former year have so many preliminary sketches been promptly issued, and so much information of various kinds been published, or furnished to the departments of the government and their officers, or to individuals. Any one who desires results of the coast survey is authorized to receive them on application to the Treasury Department; nor has any such application under this general regulation ever been refused. The actual cost of tracing maps or copying data is the only expense attending the obtaining them; and the only condition in their use is, that credit for them shall be given to the work from which they have been obtained. A list of the calls thus answered will be given in my annual report, and will serve to show the great field of usefulness which is thus occupied. The published maps of the survey are in like manner furnished at fixed prices, marked upon them, to all who may choose to become agents for their sale, and upon precisely the same terms to all—the only stipulation being that they shall be sold at the prices marked upon them. This is in addition to the dis-

tribution made by act of Congress to literary and scientific institutions, and to associations connected with commerce and navigation.

The general progress of the field and office-work during the past year is presented in the following paragraphs, in as condensed a form as the nature of the subject permits; and more detailed information in relation to it will be found in my annual report. This statement is followed by a general sketch of the probable progress for the next fiscal year, upon which the estimates are founded.

SECTION I. *Coast of Maine, New Hampshire, Massachusetts, and Rhode Island.*—Seven parties have been employed in this section during the whole or a part of the season—five land and two hydrographic parties. One of the topographical parties worked two plane tables. One of the hydrographic parties had three vessels during part of the season, one of them a steam vessel, and both had two vessels throughout the working season. Cape Small Point, at the mouth of the Kennebec, was occupied in connexion with the primary triangulation, the reconnaissance for which was extended so as to prepare for the work of the next season. The secondary triangulation of Portland harbor was made, and that of Casco bay commenced. The heights of important points between Portsmouth, New Hampshire, and Saco, Maine, were determined in connexion with the secondary triangulation. The topography of Cape Ann was nearly completed, and extended to Essex, Massachusetts. The topography north of Saco, Maine, was extended to include Cape Elizabeth. The hydrography of the vicinity of Gay Head, and of Nantucket Shoals, was extended beyond Fishing Rip, the determination of which was an important result of the season's work. Examinations were made for light-houses, &c., on the coast of Maine and southern coast of Massachusetts. The hydrography of Muskeget channel was completed. A newly-discovered rock in Buzzard's bay, near the entrance to New Bedford harbor, was determined. The tidal observations of the passages between Martha's Vineyard sound and Buzzard's bay were completed, and tides and currents observed at stations in the Vineyard and Nantucket sounds. In part of these observations self-registering tide-gauges were used. Current observations were made in Portsmouth, Newburyport, and Salem harbors. The hydrography of Annisquam and Ipswich harbors was executed, and that of Portland harbor was begun. The regular tidal stations in the section were kept up. Views for the charts were taken at the entrance to Buzzard's bay; of Martha's Vineyard and Muskeget channel; of Billingsgate light, including Wellfleet; and Boston harbor.

The results of the chronometer expedition between Cambridge and Liverpool have been under computation, as those of the telegraphic connexion of Cambridge, Bangor, and Halifax, for difference of longitude. The computations of the season's work have been kept up. The following maps and charts have been in progress, or published during the year: Davis's South shoal, Salem harbor, Boston harbor, Wellfleet harbor, Muskeget channel, Eastern Series Nos. 1, 2, and 3, Portsmouth harbor, and Newburyport harbor.

SECTION II. *Coast of Connecticut, New York, New Jersey, Pennsylvania, and Delaware.*—This section has required but little additional work during the season. Astronomical and magnetic observations were made

at one of the primary stations. The triangulation of the Hudson has been continued. Surveys, from time to time, have been made of the rocks removing from Hell Gate by blasting. Examinations have been made in relation to buoys and beacons. The regular tidal observations have been continued.

The charts published and in progress during the year in this section are: Off-shore chart from Gay Head to Cape Henlopen; Hell Gate; changes at Sandy Hook; light-house sketch of New York harbor; Long Island sound, No. 1; mouth of Connecticut river; south side Long Island, Nos. 2 and 3.

SECTION III. *Coast of Delaware, Maryland, and Virginia.*—Eleven parties have been at work in this section—nine on the land work, and two in the hydrography—besides the occasional examinations made in regard to buoys and light-houses. One of the hydrographic parties had a steam vessel, in addition to a sailing vessel. The longitude of Petersburg from Washington has been determined by telegraph, the latitude obtained, and an azimuth given for the work on the James and Appomattox rivers. The primary triangulation of the Chesapeake has been completed within part of a season's work. The secondary triangulation of the Chesapeake has been continued; that of the outer coast has been extended to connect at the Capes with the main work. The triangulation of the Appomattox river has been made, and that of James river has been commenced. The topography of the shores of the Chesapeake has been extended south from the previous season's limit; that of the outer coast to the limits of the shore-line required by the hydrographic party; that of the Appomattox river has been nearly completed; and the verification of that of the Patapsco and its vicinity has been continued. The hydrography of the ocean coast has made excellent progress, extending now to Matchipungo inlet, within seventeen miles of Cape Henry; that of the Chesapeake near the Capes has been continued, connecting with the work of last year on the "middle ground," and extending north from Cape Charles along the eastern shore. An examination near the Capes of Fisherman's bay and its approaches has been made. The hydrography of the Appomattox river has been completed. A hydrographic reconnaissance of Harrison's bar, in the James river, has been made. The Belvidere shoal, at the entrance to the Patapsco, and the place of a wreck in Hooper's straits, have been determined and marked. The site of the light-house on Seven-foot knoll, Patapsco entrance, has been designated. An examination for a light-house at Pongoteague creek, near Pocomoke sound, has been made. Tidal observations at Old Point Comfort have been continued, and a self-registering gauge has been placed there.

The following maps and charts have been published, or are in progress: Chincoteague shoals; Fishing or Donoho's battery; entrance Chesapeake bay; Chesapeake bay sheets, Nos. 1, 2, and 3, scale $\frac{1}{100000}$ and scale $\frac{1}{100000}$; Patapsco river; Appomattox river; and seacoast of Delaware and Maryland.

SECTION IV. *Coast of Virginia and North Carolina.*—Eight parties have been employed in this section during part of the season—one in reconnaissance, one in triangulation, two in triangulation and plane-table work, one in plane-table work, and three in hydrography. A re-

connoissance from Cape Fear north to New river, and southward, is in progress. The secondary triangulation has been extended north in Currituck sound nearly to the Virginia line, south from Ocracoke, and north from Beaufort, and over Core sound nearly to a junction with the former, over Cape Fear entrance and part of the river; the topography has been extended from Hatteras inlet, with a short interval, north to the limits of the triangulation; and that of Ocracoke inlet and Cape Fear entrance has been executed. Cape Roman shoals have been examined. The hydrography of Cape Fear entrance has been completed. Off-shore work has been executed in the section generally from the Capes of Virginia to Cape Roman. The hydrography of Currituck sound has been continued; that of Ocracoke inlet completed.

The following maps and charts have been in progress, or have been published: Beaufort harbor; Frying-pan shoals; Cape Fear river; New Inlet; Hatteras shoals; Albemarle sound, $\frac{1}{200000}$ in two sheets, and same on a scale of $\frac{1}{200000}$; and New river and bar.

SECTION V. *Coast of South Carolina and Georgia.*—The primary triangulation from the Edisto base to Charleston has been continued, three stations having been occupied in part. The astronomical observations at the Charleston observatory have been continued. The secondary triangulation of the Edisto, Dawho, Wadmelow, and Kiawah rivers, and the triangulation of the Savannah river from Fort Pulaski to the head of Argyle island, above the city of Savannah, has been completed. The topography of the shores of Savannah river has kept up with the triangulation, and the hydrography of the river within the same limits has been completed. The hydrographic examinations required on Charleston bar have been made. Tidal observations have been kept up at Charleston and in Savannah river. Examinations for light-houses have been made in this section.

A manuscript map of Charleston harbor, on a large scale, has been prepared for the Charleston Chamber of Commerce. The engraved map of the harbor has made considerable progress, and sketches of North Edisto river, Bull's bay, the chart of North Edisto river, reconnoissance of Savannah river, and entrance to Savannah river, are in progress, or have been published.

SECTION VI.—*Coast of Florida, keys and reefs.*—Five parties have been engaged on this coast during part of the season. The reconnoissance of St. Mark's harbor has been made. Observations for latitude, azimuth, and longitude, and for magnetic variation, &c., were made at Cedar Keys, and at St. Marks. The triangulation of the reef and keys employed two parties during the whole season, who have extended it outside from Cape Florida to Point Elizabeth, and inside to include the Walker keys to Barnes's sound. The screw-pile signals, which make a heavy draught upon our limited means, are necessary for navigation, and should be furnished independently of our resources. The triangulation of Cedar keys has been extended, and the topography in connexion with it executed. The hydrography of Key West harbor has been completed; that of the reef has been carried from Narrow cut, near Cape Florida, to Triumph reef; that of Legaré harbor of refuge, near Triumph reef, has been completed; that of Rebecca shoals and the vicinity of Key Biscayne has been commenced. The hourly

tidal observations at Key West were continued to complete the year, and others made at Cedar Keys and Cape St. George. A general reconnoissance has been carried west of St. Mark's into the next section. Sketches of Key West, channel No. 4, Cedar keys, and Rebecca shoals, have been published.

SECTION VIII.—*Coast of Alabama, Mississippi, and Louisiana.*—The reconnoissance for primary triangulation has been extended. The secondary triangulation has covered Lake Borgne, and the signals have been placed in part of Lake Pontchartrain. The topography has been carried from Montgomery station to Malheureux point, on Lake Borgne. The north end of Chandeleur island has been surveyed. The hydrography has included Horn Island pass; Naso roads, off the Chandeleur islands; part of Mississippi sound, outside work off Dauphin island, west of Mobile entrance; and the reconnoissance of the South and Southwest passes of the Mississippi.

The following charts and sketches have been published, or are in progress: Mobile bay, $\frac{1}{800000}$; Pass Christian; Cat island, tide diagrams; entrance to Mobile bay; and Mobile bay, sheets Nos. 1 and 2, scale $\frac{1}{800000}$.

SECTION IX.—*Coast of Louisiana and Texas.*—The primary triangulation and secondary connected with it has been extended westward to the mouth of the Rio Brazos, the reconnoissance being carried to the head of Matagorda bay. The topography has reached nearly the limits of the triangulation, having embraced West bay and Galveston island, and extended as far as Jupiter station across the Brazos river. The hydrography of Galveston lower bay has been nearly completed, and that of the upper bay commenced. The hydrography of the approaches to Galveston bay has been completed. Hourly tidal observations have been made at Galveston. The charts of Galveston entrance, and a new edition of Galveston bay, are in progress.

SECTIONS X AND XI.—*Coast of California and Oregon.*—The geographical positions of Ewing harbor, Presidio, (San Francisco bay,) and Scarboro' harbor have been determined; and preliminary determinations of those of Santa Cruz, San Simeon, San Luis Obispo, Santa Barbara, Prisoner's harbor, San Pedro, Santa Catalina, San Clemente, San Nicolas, Cuyler's harbor, False Dungeness bay, and Point Hudson, made, in connexion with the hydrographic reconnoissance of the coast and islands. Magnetic observations have been made at the first-named geographical points. The triangulation of San Francisco bay and its approaches has been completed, and that of San Pablo bay commenced. The harbors of Monterey and San Diego, and the Columbia river from its entrance to Birnie's, a point thirty-five miles above, have been triangulated. The topography of the Bay of San Diego, commenced last year, has been completed, and that of the Bay of Monterey continued. Topographical surveys of Cape Adams, of Santa Barbara, and of Cape Flattery, have been executed. The topography of San Francisco entrance and approaches, for the chart, has been completed, and that of the bay has made considerable progress. A hydrographic reconnoissance of the coast south from Monterey to San Diego, of the harbors and roads of the Santa Barbara islands, and of the coast of Oregon north from the Columbia river, has been made, and the former

preliminary reconnoissance from San Francisco to Columbia river has been revised. The hydrography of Monterey, San Diego, and Humboldt harbors, and of Columbia river entrance, has been executed. The hydrography of San Francisco entrance is in progress.

A steam vessel was purchased during the year, in San Francisco, to replace the Jefferson, lost on the coast of Patagonia. This vessel will require new boilers and other repairs during the coming year.

The following maps and charts have been published, or are in progress: Catalina harbor; Monterey harbor; San Francisco city; Prisoner's and Cuyler's harbors; and northwest anchorage of San Clemente; San Pedro; Santa Cruz; San Simeon; San Luis Obispo; Point Conception, and Coxo; Alden's reconnoissance, from San Diego to Sir Francis Drake's bay; Mare Island straits; entrance to San Diego; Humboldt bay, McArthur's reconnoissance, third edition; San Francisco bay, and Santa Barbara; mouth of Columbia river; and Cape Hancock.

The usual office-work belonging to the survey generally—consisting of computations, work of assemblage and registry, reductions of maps and charts, engraving of sketches, and the like—has advanced steadily.

The estimates herewith submitted suppose the same aid which has been furnished during the past year by the Navy and War Departments, by the detail of officers. There are now attached to the survey thirteen officers of the army and fifty-three of the navy.

ESTIMATE FOR THE FISCAL YEAR 1853-'4.

General expenses for all the sections, namely: Rent, fuel, postage; materials for drawing, engraving, and printing; carpenters' work and materials; instrument makers' 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..... \$16,000

SECTION I. *Coast of Maine, New Hampshire, Massachusetts, and Rhode Island.* FIELD-WORK.—To extend the primary triangulation in *Maine* eastward, and to make the reconnoissance and the astronomical and magnetic observations connected with it, to the *Penobscot* nearly; to continue the secondary triangulation of *Casco bay* and determine the heights of stations; to continue the topography of the coast between *Portsmouth* and *Portland* and that of *Portland* harbor; to continue the topography of the coast of *Massachusetts* from *Ipswich* northward; to complete the hydrography of *Nantucket shoals*; to execute that of *Nantucket sound* and entrance to *Martha's Vineyard*; to complete that of the coast of *Massachusetts* between *Boston* and *Cape Ann*; to complete that of *Chatham, Massachusetts*, and *York, Saco, and Kennebunk, Maine*, harbors; to continue that of *Portland* harbor; to continue observations of tides and currents at stations on the coast; and to take the views required for the coast-chart, eastern series No. 3, and for harbor charts. OFFICE-WORK.—To make the reductions and computations for the section; to make the drawing of preliminary hydrographic sketches from the season's work

on the coast of *Massachusetts*; to make that of *Gloucester*, *Annisquam*, and *Ipswich* harbors, *Massachusetts*; to commence that of *Portland* harbor, and those of *York*, *Saco*, and *Kennebunk*, *Maine*; to complete the engraving of *Boston* harbor, *Newburyport* harbor, *Portsmouth* harbor, and *Muskeget* channel; to continue that of coast-chart, eastern series Nos. 1 and 2; to commence that of No. 3; and to commence that of *Gloucester*, *Annisquam*, and *Ipswich*, *Massachusetts*—will require.....

\$37,000

SECTION II. *Coast of Connecticut, New York, New Jersey, Pennsylvania, and Delaware.* To continue the triangulation and hydrography of the *Hudson*, and to execute verification work in the section; to continue observations of the tides and currents; to complete the engraving of the middle sheet of the south side of *Long Island* and of preliminary sketches in the section, and to commence that of the next sheet—will require.....

7,000

SECTION III. *Coast of Delaware, Maryland and Virginia.* FIELD-WORK.—To complete the triangulation of the *Chesapeake* and adjacent bays near the Capes of *Virginia*; to make the astronomical and magnetic observations required; to continue the triangulation of the *James river*, and to commence that of the *Potomac* or of *York river*; to continue the topography of the western and eastern shores of the *Chesapeake* towards the Capes, and probably to commence that of *James river*; to complete the topography of the outer coast to the Capes, nearly; to continue the hydrography of the outer coast; to include the Capes and entrance of the *Chesapeake*, and that of the bay to the entrance, nearly; to commence that of the *James river*; and to continue the tidal observations in this section. OFFICE-WORK.—To make the computations and reductions required by the work of the section; to make the drawing of preliminary sketches of the season's work; to make the drawing of the preliminary sheet of the outer coast of *Maryland* and *Virginia* to *Matchipungo* inlet; to complete that of sheet No. 3 of the *Chesapeake*, and to continue that of the second series, south of the *Potomac*, and to commence that of the *James river*; to continue the engraving of the upper series of *Chesapeake bay* and of the general chart; to keep that of the outer coast up to the season's work, and to continue that of the *Appomattox* and *James river*—will require.....

33,000

SECTION IV. *Coast of Virginia and North Carolina.* FIELD-WORK.—To make the reconnoissance required in this section from the *Cape Fear* south, and north from *New river*; to continue the primary triangulation of *Pamlico sound*; to continue the secondary triangulation to its connexion with the *Chesapeake* northward; to complete that over *Core sound*, and to continue that of the *Cape Fear*; to continue the topography of the ocean and sound shores from *Hatteras inlet* to *Core sound*, and that of *Core sound* to *Beaufort*, and to con-

tinue that of the ocean shore towards the capes of *Virginia*; to complete the hydrography of *Currituck* and *Core sounds*, of *Ocracoke inlet*; of *Cape Fear* entrance, and of *Cape Roman shoals*; to continue that of *Pamlico sound*, of the seacoast between *Bodie's island* and *Hatteras*, and of the *Cape Fear*, and to continue the tracing of the *Gulf Stream* in this section.

OFFICE-WORK.—To make the computations and reductions required by the work of the section; to draw the preliminary sketches of *Cape Roman shoals*, *Core sound*, *Cape Fear* entrance, *Ocracoke inlet*, and others required by the season's work; to complete the drawing of *Albemarle*, *Roanoke*, and part of *Currituck sounds*; to continue that of *Cape Fear* entrance and river; to continue the engraving of these charts, and complete that of the preliminary sketches—will require.

\$25,000

SECTION V. Coast of *South Carolina* and *Georgia*. FIELD-WORK.—To continue the primary triangulation, and the secondary triangulation connected with it, eastward beyond *Charleston*; to complete the secondary triangulation of *Savannah river* and *Calibogue sound*; to continue that from *St. Helena sound* to *Beaufort*; to complete the topography of the shores of the *Savannah river*, and entrances of *Kiawah*, *Wadmelow* and *John's islands*, and of the shores of *Stono* and *Ashley rivers*; to continue the hydrography of the ocean coast between *Charleston* and *Savannah* entrances, and to complete that of the *Savannah river* from the entrance to the north end of *Argyle island*; to continue the exploration of the *Gulf Stream* in this section, and to continue the tidal observations at *Charleston* and *Savannah* entrances. OFFICE-WORK.—To make the computations and reductions required by the work of the section; to complete the drawing of *Savannah river*, including the work to the head of *Argyle island*, and of the sketches required by the season's work; to complete the engraving of *Charleston* harbor chart, and of *North Edisto harbor of refuge*, and to continue that of *Savannah river* chart—will require

23,000

SECTION VI. Reefs, keys and coast of *Florida*. (See estimate for usual appropriation for that special object.)

SECTIONS VII AND VIII. Coast of *Florida*, *Alabama*, *Mississippi*, and *Louisiana*. FIELD-WORK.—To continue the general and particular reconnaissances of this coast; to continue the primary triangulation towards the delta of the *Mississippi*, the secondary triangulation to *New Orleans*, and from the *Chandeleur islands* south; to complete the telegraphic connexion of *Washington*, *Mobile* and *New Orleans*, for difference of longitude; to make the astronomical and magnetic observations required in connexion with the triangulations; to continue the topography of the coast and shores of *Lake Pontchartrain* and of the *Chandeleur islands*; to continue the hydrography of *Louisiana bay* and of the passes of the *Mississippi* and their approaches; and to make the necessary tidal observations on the coast of *Louisiana*.

OFFICE-WORK.—To make the computations and reductions required by the work of the Section; to draw and engrave the work of *Ship shoal, Louisiana*, and the sketches required by the season's work; to continue the drawing of the general coast chart from *Mobile bay*, westward, and its engraving; to continue the engraving of the chart of *Mobile bay*; to complete the engravings of *Ship island* changes and of *Noso roads, Chandeleur islands*—will require.....

\$24,000

SECTION IX. Coast of *Louisiana* and *Texas*. FIELD-WORK.—To make particular reconnaissances for the main triangulation; to extend the main and secondary triangulation westward and southward from *Matagorda bay*, and to make the astronomical and magnetic observation connected with them; to continue the hydrography southward and westward; to complete that of *Matagorda bay*; to make a hydrographic reconnaissance of the mouth of the *Del Norte*, and to continue the tidal observations. OFFICE-WORK.—To make the computations and reductions required by the work of the section; to continue the drawing of the chart of *Matagorda bay*, and to complete that of *Galveston bay*; to make the engraving of preliminary sketches required, and to continue that of the chart of *Galveston bay*—will require

21,000

SECTIONS X AND XI. Western coast, *California* and *Oregon*. (See estimate provided for as last yearly special appropriation.)

Total, exclusive of *Florida reefs and keys* and of *western coast*.....

186,000

I would further recommend, in accordance with the remarks of this and former reports, that an appropriation be asked for publishing the observations made in the progress of the survey of the coast of the United States, of.....

\$20,000

SECTION VI. Reefs, keys and coast of *Florida*. FIELD-WORK.—To continue the general reconnaissance of the coast; to continue the triangulation of the *Florida* reefs and keys from *Lower Malucumbe*, westward; to complete that of *Walker keys* and *Barnes' keys*; to continue that of *Cedar keys*, of *St. Andrew's bay*, and near *St. Mark's*; to continue the topography of the *Keys*; to continue the hydrography of the reef southward and westward, and to make the examinations of harbors of refuge of the *Rebecca shoal*, and others in the vicinity of the *Tortugas*. OFFICE-WORK.—To make the computations and reductions required by the work of the section; to continue the drawing of the first sheet of the reef from *Cape Florida*; to make the drawings and sketches of harbors and shoals from the previous season's work, including the *Rebecca shoal, &c.*, *Cedar keys* and *St. Mark's*; to engrave the sketches and preliminary charts, and to commence the general sheet of the reef—will require.....

30,000

SECTIONS X AND XI. Coast of *California* and *Oregon*.

FIELD-WORK.—To continue the determinations of geographical positions, absolute and relative, of capes, headlands, &c.; to complete the triangulation of *San Pablo bay*, and to continue that of the straits of *Karquines*, *Suisun bay*, &c., and of the several harbors on the coast; to continue that of the *Columbia* and *Willamette rivers*, and of *Puget's sound*; to continue the topography in connexion with these several triangulations and with the hydrography; to complete the revision of the hydrographic reconnaissance of the coast, that of *San Francisco* entrance and bay, and to continue that of *San Pablo bay* and *Santa Barbara channel*, of *Columbia river*, of *Puget's sound*, and of the harbors of the coast, including current repairs to the steam-vessel used by the hydrographic party. **OFFICE WORK.**—To make the computations of geographical positions and others required for the work; to complete the drawing and engraving of revised reconnaissance and harbor charts; to continue that of *San Francisco* entrance and bay, and of *Columbia river* entrance; to reduce and engrave the sketches resulting from the previous season's work, and received from current work—will require.....

\$150,000

The appropriations for the fiscal year 1852-53, were—

1. For the coast of Atlantic and Gulf of Mexico generally.	186,000
2. For the Florida reefs, keys, and coast.....	30,000
3. For the Pacific coast.....	150,000

Being the same sums now required for these objects.

Respectfully submitted by

A. D. BACHE,
Superintendent.

HON. THOMAS CORWIN,
Secretary of the Treasury.

A.

Oil, &c., required for lights on the Atlantic, Gulf, and Lake coasts during the fiscal year ending 30th June, 1854, for 349 light-houses.

For 3,272 lamps, 35 gallons of oil for each lamp—114,520 gallons, at \$1 33 $\frac{1}{2}$ per gallon	\$152,693 33
For 1,543 dozen glass chimneys, at \$1 50 per dozen....	2,314 50
For 1,244 gross of wicks, at 80 cts. per gross.....	993 20
For 29 dozen leathers for cleaning, at \$9 per dozen....	261 00
For 900 dozen polishing powders, at 75 cts. per dozen..	675 00
For 7,300 yards cleaning cloths, at 6 $\frac{3}{4}$ cts. per yard....	492 75

For expenses of repairing and keeping in repair lighting apparatus.....	\$12,800 00
For expenses of transportation and delivery at the light-houses of oil and other supplies.....	12,100 00
	182,329 78

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A bis.

*Oil, &c., required for 49 light-houses authorized by acts of 3d March, 1851,
and 31st August, 1852, viz:*

For 561 lamps, 35 gallons of oil to each lamp—19,635 gallons, at \$1 33 $\frac{1}{4}$ cts. per gallon.....	\$26,180 00
For 264 dozen glass chimneys, at \$1 50 per dozen....	396 00
For 213 gross wicks, at 80 cts. per gross.....	170 40
For 2 dozen leathers for cleaning, at \$9 per dozen.....	18 00
For 154 dozen polishing powders, at 75 cts. per dozen..	115 50
For 1,251 yards cleaning cloths, at 6 $\frac{3}{4}$ cts. per yard....	84 35
For expenses of repairing and keeping in repair lighting apparatus.....	1,798 09
For expenses of transportation and delivery at the light-houses of oil and other supplies.....	1,698 00
	30,460 34

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A tris.

*Oil, &c., required for light-houses on the coasts of California and Oregon
during the fiscal year ending 30th June, 1854, viz:*

For ten first class and three smaller lights in course of construction or authorized to be built:	
For 7,900 gallons of oil, at \$2 per gallon.....	\$15,800 00
For cleaning materials of all kinds, glass chimneys, wicks, &c., for 13 light-houses.....	785 00
For transportation and delivery at the several light-houses on the coasts of California and Oregon of oil and other necessary supplies.....	4,450 00
For keeping the lamps and revolving machinery in repair, and for keeping the towers and buildings in a proper state of preservation.....	3,000 00
For salaries of 13 keepers and 11 assistants, at an average not exceeding \$800 each per annum.....	19,200 00
For superintendence and inspection of lights, notices of changes to mariners, placing, replacing, cleaning, painting, and keeping in good order buoys and floating beacons.....	5,000 00
	48,235 00

B.

General expenses of light-houses, light-boats, beacons, buoys, &c., in the United States, as per accounts of superintendents, during the fiscal year ending June 30, 1851.

Quarters.	Repairs, &c., of light- houses.	Expenses of floating lights.	Expenses of beacons & buoys.	Superintendents.
MAINE.				
3d quarter, 1851.....	\$5,093 36	-----	\$4,743 88	Luther Jewett, Portland.
4th quarter, 1851.....	307 00	-----	94 07	
1st quarter, 1852.....	383 47	-----	555 00	
2d quarter, 1852.....	346 88	-----	708 87	
	6,130 71	-----	6,101 82	
NEW HAMPSHIRE.				
3d quarter, 1851.....	449 48	-----	87 87	Lory Odell, Portsmouth.
4th quarter, 1851.....	8,440 31	-----	72 86	
1st quarter, 1852.....	108 81	-----	63	
2d quarter, 1852.....	144 83	-----	60 37	
	9,143 43	-----	221 73	
MASSACHUSETTS.				
3d quarter, 1851.....	2,616 18	\$3,511 53	775 99	Philip Greely, jr., Boston.
4th quarter, 1851.....	6,671 39	1,028 03	593 75	
1st quarter, 1852.....	434 67	3,194 12	668 75	
2d quarter, 1852.....	12,608 75	1,001 93	593 75	
	22,330 99	8,735 61	2,632 24	
3d quarter, 1851.....	5,271 04	678 00	878 03	Leavitt Thaxter, Edgar town.
4th quarter, 1851.....	118 53	579 72	678 38	
1st quarter, 1852.....	12 45	473 00	896 80	
2d quarter, 1852.....	238 25	610 71	720 18	
	5,640 27	2,341 43	3,173 39	
3d quarter, 1851.....	476 00	6,000 96	187 50	Wm. R. Easton, Nantucket
4th quarter, 1851.....	73 69	528 02	31 95	
1st quarter, 1852.....	36 15	339 43	297 26	
2d quarter, 1851.....	95 55	415 42	1,084 24	
	681 39	7,283 83	1,600 95	
3d quarter, 1851.....	430 36	549 62	31 28	Wm. T. Russell, New Bedford.
4th quarter, 1851.....	47 22	804 10	473 15	
1st quarter, 1852.....	22 28	741 70	386 68	
2d quarter, 1852.....	182 53	647 08	372 00	
	682 39	2,742 50	1,263 11	

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

Quarters.	Repairs, &c., of light- houses.	Expenses of floating lights.	Expenses of beacons & buoys.	Superintendents.
RHODE ISLAND.				
3d quarter, 1851.....	\$51 21		\$544 45	Edward W. Lawton, New- port.
4th quarter, 1851.....	1,416 92	.....	356 50	
1st quarter, 1852.....	54 41	.....	67 50	
2d quarter, 1852.....	83 58	.....	1,908 96	
	1,606 12		2,877 41	
CONNECTICUT.				
3d quarter, 1851.....	564 02	\$939 65	274 12	Nicol Fosdick, New Lon- don.
4th quarter, 1851.....	30 12	1,703 42	117 00	
1st quarter, 1852.....	6 50	886 79	50 00	
2d quarter, 1852.....	198 14	986 57	301 25	
	798 78	4,516 43	742 37	
3d quarter, 1851.....	302 91			James Donaghe, New Ha- ven.
4th quarter, 1851.....	202 93	.....	12 00	
1st quarter, 1852.....	864 11	.....	80 15	
2d quarter, 1852.....	25 00	.....	298 05	
	1,394 95		390 20	
VERMONT.				
3d quarter, 1851.....	35 00			Albert L. Catlin, Burling- ton.
4th quarter, 1851.....	29 25	.....	.....	
1st quarter, 1852.....	.....	.....	.....	
2d quarter, 1852.....	8 14	.....	.....	
	72 39			
NEW YORK.				
3d quarter, 1851.....	4,905 61	2,032 48	257 19	Hugh Maxwell, New York City.
4th quarter, 1851.....	2,687 11	3,118 34	757 62	
1st quarter, 1852.....	1,067 44	1,209 31	1,345 04	
2d quarter, 1852.....	3,859 41	1,254 06	358 62	
	12,519 57	7,614 19	2,718 47	
3d quarter, 1851.....	584 83			Edwin Rose, Sag Harbor.
4th quarter, 1851.....	217 71	.....	41 00	
1st quarter, 1852.....	72 01	.....	115 08	
2d quarter, 1852.....	403 77	.....	.....	
	1,278 32		156 08	
3d quarter, 1851.....	1,203 30			Wm. Ketchum, Buffalo.
4th quarter, 1851.....	112 17	.....	172 00	
1st quarter, 1852.....	104 99	.....	.....	
2d quarter, 1852.....	825 51	.....	233 34	
	2,245 97		405 34	

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

Quarters.	Repairs, &c., of light- houses.	Expenses of floating lights.	Expenses of beacons & buoys.	Superintendents.
NEW YORK.				
3d quarter, 1851.....	\$355 56			Dan'l McCulloch, Sackett's Harbor.
4th quarter, 1851.....	24 96	.....	.....	
1st quarter, 1852.....	.....	.....	.....	
2d quarter, 1852.....	10 50	.....	.....	
	391 02	.....	.....	
3d quarter, 1851.....	66 46			Oliver D. Peabody, Platts- burg.
4th quarter, 1851.....	15 00	.....	.....	
1st quarter, 1852.....	76 00	.....	.....	
2d quarter, 1852.....	.....	.....	.....	
	157 46	.....	.....	
3d quarter, 1851.....	168 59			James C. Barter, Ogdens- burg.
4th quarter, 1851.....	12 41	.....	.....	
1st quarter, 1852.....	1 00	.....	.....	
2d quarter, 1852.....	30 07	.....	.....	
	212 07	.....	.....	
3d quarter, 1851.....				James K. Thompson, Roch- ester.
4th quarter, 1851.....	14 00	.....	.....	
1st quarter, 1852.....	.....	.....	.....	
2d quarter, 1852.....	.....	.....	.....	
	14 00	.....	.....	
3d quarter, 1851.....				Lothrop Cook, Lewiston.
4th quarter, 1851.....	.....	.....	.....	
1st quarter, 1852.....	15 71	.....	.....	
2d quarter, 1852.....	28 99	.....	.....	
	44 70	.....	.....	
3d quarter, 1851.....	30 62			Jacob Richardson, Oswego.
4th quarter, 1851.....	1,097 04	.....	.....	
1st quarter, 1852.....	.....	.....	.....	
2d quarter, 1852.....	74 25	.....	.....	
	1,201 91	.....	.....	
NEW JERSEY.				
3d quarter, 1851.....	215 58		\$107 25	John D. Thompson, Tuck- erton.
4th quarter, 1851.....	7 50	.....	113 43	
1st quarter, 1852.....	150 00	.....	379 75	
2d quarter, 1852.....	.....	.....	114 83	
	373 08	.....	715 26	

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

Quarters.	Repairs, &c., of light- houses.	Expenses of floating lights.	Expenses of beacons & buoys.	Superintendents.
NEW JERSEY.				
3d quarter, 1851.....			\$107 25	Richard C. Holmes, Great Egg Harbor.
4th quarter, 1851.....	.....	.....	113 04	
1st quarter, 1852.....	.....	.....	69 33	
2d quarter, 1852.....	.....	.....	198 83	
.....	.....	.....	488 45	
PENNSYLVANIA.				
3d quarter, 1851.....				Wm. M. Gallagher, Erie.
4th quarter, 1851.....	\$75 00	.....	.....	
1st quarter, 1852.....	7 50	.....	.....	
2d quarter, 1852.....	10 06	.....	.....	
.....	92 56	.....	.....	
OHIO.				
2d quarter, 1851.....	243 47			Cornelius L. Russell, Cleve- land.
4th quarter, 1851.....	1,876 83	.....	.....	
1st quarter, 1852.....	109 38	.....	.....	
2d quarter, 1852.....	857 33	.....	.....	
.....	3,087 01	.....	.....	
3d quarter, 1851.....	243 40		150 58	Harlow Case, Sandusky.
4th quarter, 1851.....	201 59	.....	172 72	
1st quarter, 1852.....	.....	.....	197 58	
2d quarter, 1852.....	97 29	.....	172 64	
.....	542 28	.....	693 52	
MICHIGAN.				
3d quarter, 1851.....	945 00		60 00	Oliver M. Hyde, Detroit.
4th quarter, 1851.....	9 95	.....	195 00	
1st quarter, 1852.....	4 25	.....	574 00	
2d quarter, 1852.....	319 73	.....	275 00	
.....	1,278 93	.....	1,104 00	
3d quarter, 1851.....	601 68	\$127 00		Charles E. Avery, Michili- mackinac.
4th quarter, 1851.....	371 00	.....	.....	
1st quarter, 1852.....	67 50	.....	.....	
2d quarter, 1852.....	56 50	15 00	.....	
.....	1,096 68	142 00	.....	
3d quarter, 1851.....	379 88			Henry B. Miller, superin- tendent and inspector, residing at Buffalo, New York.
4th quarter, 1851.....	762 45	.....	.....	
1st quarter, 1852.....	586 96	.....	.....	
2d quarter, 1852.....	184 20	.....	.....	
.....	1,913 49	.....	.....	

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

Quarters.	Repairs, &c., of light- houses.	Expenses of floating lights.	Expenses of beacons & buoys.	Superintendents.
DELAWARE.				
3d quarter, 1851.....	\$1,154 05	\$737 63	\$876 14	Charles Polk, Wilmington.
4th quarter, 1851.....	2,294 95	14,925 26	1,324 00	
1st quarter, 1852.....	2,447 90	988 77	1,162 68	
2d quarter, 1852.....	736 66	1,442 10	1,209 75	
	6,633 56	18,093 76	4,572 57	
MARYLAND.				
3d quarter, 1851.....	1,344 85	268 49	182 53	George P. Kane, Baltimore.
4th quarter, 1851.....	1,061 37	194 66	1,572 23	
1st quarter, 1852.....	243 54	479 16	3 75	
2d quarter, 1852.....	46 62	243 52	287 21	
	2,696 38	1,185 83	2,045 72	
VIRGINIA.				
3d quarter, 1851.....	337 22	7,746 80	330 81	Wm. Garnett, Norfolk.
4th quarter, 1851.....	25 96	2,385 90	328 58	
1st quarter, 1852.....	230 76	2,121 33	211 42	
2d quarter, 1852.....	129 93	2,338 81	453 74	
	723 87	14,592 84	1,324 55	
3d quarter, 1851.....		351 51		Jefferson Minor, Tappahan- nock.
4th quarter, 1851.....	.....	204 00	.....	
1st quarter, 1852.....	.....	314 50	.....	
2d quarter, 1852.....	.....	511 94	.....	
	.....	1,381 95	.....	
3d quarter, 1851.....	765 87	585 73	3 50	Joseph Eaches, Alexandria.
4th quarter, 1851.....	169 64	625 89	.....	
1st quarter, 1852.....	41 32	430 45	.....	
2d quarter, 1852.....	21 92	477 49	676 87	
	998 75	2,119 56	680 37	
NORTH CAROLINA.				
3d quarter, 1851.....		152 00	154 80	Alex. D. Moore, Wilming- ton.
4th quarter, 1851.....	.....	376 23	100 50	
1st quarter, 1852.....	.....	184 00	304 50	
2d quarter, 1852.....	.....	.....	.....	
	.....	712 23	559 80	
3d quarter, 1851.....		2,629 12		George W. Charles, Eliza- beth City.
4th quarter, 1851.....	.....	596 00	.....	
1st quarter, 1852.....	.....	732 07	.....	
2d quarter, 1852.....	.....	.....	.....	
	.....	3,957 19	.....	

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

Quarters.	Repairs, &c., of light- houses.	Expenses of floating lights.	Expenses of beacons & buoys.	Superintendents.
NORTH CAROLINA.				
3d quarter, 1851.....				R. H. J. Blount, Washing- ton.
4th quarter, 1851.....	\$325 00	.....	\$642 13	
1st quarter, 1852.....	25 00	.....	9 00	
2d quarter, 1852.....	.....	.....	.....	
	350 50	.....	651 13	
3d quarter, 1851.....		\$1,911 93		Joshua Tayloe, Ocracoke.
4th quarter, 1851.....	.....	2,888 81	.....	
1st quarter, 1852.....	.....	2,247 03	.....	
2d quarter, 1852.....	215 61	3,828 80	.....	
	215 61	10,376 57	.....	
3d quarter, 1851.....	337 41			James E. Gible, Beaufort.
4th quarter, 1851.....	.....	.....	.....	
1st quarter, 1852.....	.....	.....	23 45	
2d quarter, 1852.....	59 22	.....	18 60	
	396 63	.....	42 05	
3d quarter, 1851.....		1,793 52		Joseph Ramsey, Plymouth.
4th quarter, 1851.....	.....	695 33	.....	
1st quarter, 1852.....	.....	292 94	.....	
2d quarter, 1852.....	.....	323 99	.....	
	.....	3,105 78	.....	
SOUTH CAROLINA.				
3d quarter, 1851.....	302 85		748 00	Wm. J. Grayson, Charles ton.
4th quarter, 1851.....	208 81	.....	1,394 35	
1st quarter, 1852.....	50 00	.....	674 57	
2d quarter, 1852.....	108 50	.....	.....	
	670 16	.....	2,816 92	
3d quarter, 1851.....			10 75	Thomas L. Shaw, George- town.
4th quarter, 1851.....	.....	.....	200 63	
1st quarter, 1852.....	75 00	.....	34 31	
2d quarter, 1852.....	79 00	.....	12 42	
	154 00	.....	258 11	
3d quarter, 1851.....		481 00		Benjamin R. Bythewood, Beaufort.
4th quarter, 1851.....	.....	829 00	93 00	
1st quarter, 1852.....	.....	279 88	.....	
2d quarter, 1852.....	.....	290 85	.....	
	.....	1,880 73	93 00	

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

Quarters.	Repairs, &c., of light- houses.	Expenses of floating lights.	Expenses of beacons & buoys.	Superintendents.
GEORGIA.				
3d quarter, 1851.....	\$190 00	\$649 78	\$244 50	Hiram Roberts, Savannah.
4th quarter, 1851.....	732 67	699 82	130 25	
1st quarter, 1852.....	104 80	787 51	191 79	
2d quarter, 1852.....	502 75	801 98	347 50	
	1,530 22	2,939 09	914 04	
3d quarter, 1851.....			113 54	John H. Dilworth, St. Mary's.
4th quarter, 1851.....	.....	.....	259 94	
1st quarter, 1852.....	5 06	.....	135 10	
2d quarter, 1852.....	.....	.....	142 95	
	5 06		651 53	
3d quarter, 1851.....				} Armand Lefils, Darien. Woodford Mabry, Darien.
4th quarter, 1851.....	.....	.....	.....	
1st quarter, 1852.....	47 00	.....	297 44	
2d quarter, 1852.....	247 00	.....	.....	
	294 00		297 44	
FLORIDA.				
3d quarter, 1851.....	11 12		68 75	Isaiah D. Hart, Jacksonville.
4th quarter, 1851.....	.....	.....	295 40	
1st quarter, 1852.....	.....	.....	68 75	
2d quarter, 1852.....	108 62	.....	139 59	
	119 74		572 49	
3d quarter, 1851.....	10 00		45 00	John M. Hanson, St. Augustine.
4th quarter, 1851.....	157 60	.....	154 42	
1st quarter, 1852.....	.....	.....	157 00	
2d quarter, 1852.....	95 00	.....	131 00	
	262 60		487 42	
3d quarter, 1851.....	164 58	2,641 15	81 25	Samuel J. Douglass, Key West.
4th quarter, 1851.....	288 82	1,684 29	57 25	
1st quarter, 1852.....	1,183 23	1,976 94	56 25	
2d quarter, 1852.....	1,342 16	1,006 18	243 75	
	2,978 79	7,308 56	438 50	
3d quarter, 1851.....	87 50		150 00	Robert W. Alston, St. Mark's.
4th quarter, 1851.....	150 90	.....	31 00	
1st quarter, 1852.....	53 50	.....	.....	
2d quarter, 1852.....	500 00	.....	.....	
	791 90		181 00	

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

Quarters.	Repairs, &c., of light- houses.	Expenses of floating lights.	Expenses of beacons and buoys.	Superintendents.
FLORIDA.				Benjamin S. Hawley, Apa- lachicola.
3d quarter, 1851.....	\$10 00	-----	\$75 00	
4th quarter, 1851.....	20 00	-----	81 23	
1st quarter, 1852.....	10 16	-----	51 00	
2d quarter, 1852.....	3, 014 50	-----	50 00	
	3, 054 66	-----	257 23	Robert Mitchell, Pensa- cola.
3d quarter, 1851.....	5 00	-----	-----	
4th quarter, 1851.....	-----	-----	-----	
1st quarter, 1852.....	-----	-----	-----	
2d quarter, 1852.....	5 68	-----	-----	
	10 68	-----	-----	John J. Walker, Mobile.
ALABAMA.				
3d quarter, 1851.....	424 75	-----	-----	
4th quarter, 1851.....	156 00	-----	-----	
1st quarter, 1852.....	100 00	-----	-----	
2d quarter, 1852.....	-----	-----	-----	
	680 75	-----	-----	William Freret and George C. Laurason, New Or- leans.
LOUISIANA.				
3d quarter, 1851... }	1, 605 30	\$770 00	-----	
	25 06	414 72	-----	
4th quarter, 1851.....	1, 968 16	1, 058 25	-----	
1st quarter, 1852.....	367 81	2, 020 60	-----	
2d quarter, 1852.....	591 05	1, 016 35	-----	
	4, 557 38	5, 444 07	-----	William K. Smith, Galves- ton.
TEXAS.				
3d quarter, 1851.....	-----	564 54	93 20	
4th quarter, 1851.....	-----	695 08	108 25	
1st quarter, 1852.....	-----	590 04	73 50	
2d quarter, 1852.....	-----	575 43	290 50	
	-----	2, 425 09	565 45	

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

	Repairs, &c., of light- houses.	Expenses of floating lights.	Expenses of beacons and buoys.
<i>Miscellaneous.</i>			
William Easby, contractor for 20 wrought-iron buoys furnished during the year.....			\$4,715 93
Gideon & Co., for printing documents, &c.....	\$256 00		
William A. Wright, attorney, for services relative to land titles.....	160 00		
	416 00		4,715 93
<i>Contingent and incidental expenses arising from casualties, &c.</i>			
To be added: Estimated expenses of lights, &c., not yet included in the lists under appropria- tions to March 3, 1851—26 light-houses, 2 float- ing lights.....	9,700 00	\$5,500 00	
Under appropriations of August 31, 1852—49 light- houses, 6 floating lights, 245 beacons and buoys.	23,500 00	22,300 00	12,300 00
	33,200 00	27,800 00	12,300 00

See documents C for light-houses, and D for light-boats.

Buoys, &c., provided for per act of August 31, 1852, viz:

In Maine, 97; New Hampshire, 5; Massachusetts, 14; Rhode Island, 2; New York, 22; New Jersey, 3; Maryland, 11; Michigan, 4; Wisconsin, 4; Ohio, 2; Delaware, 18; Virginia, 10; North Carolina, 18; South Carolina, 4; Alabama, 7; Mississippi, 9; Louisiana, 3; Florida, 8; Texas, 4; together 245 dumb guides to navigation, provided for per act of August 31, 1852.

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

RECAPITULATION.

States.	Superintendents.	Repairs of light-houses.	Expenses of floating lights.	Expenses of beacons and buoys.
Maine	Luther Jewett.....	\$6,130 71	.....	\$6,101 82
New Hampshire.....	Lory Odell.....	9,143 43	.....	221 73
Massachusetts.....	Philip Greely, jr.....	22,330 99	\$8,735 61	2,632 24
Do.....	Leavitt Thaxter.....	5,640 27	2,341 43	3,173 39
Do.....	William R. Easton.....	681 39	7,283 83	1,600 95
Do.....	William T. Russell.....	682 39	2,742 50	1,263 11
Rhode Island.....	Edward W. Lawton.....	1,606 12	.....	2,877 41
Connecticut.....	Nicoll Fosdick.....	798 78	4,516 43	742 37
Do.....	James Donaghe.....	1,394 95	.....	390 20
Vermont.....	Albert L. Catlin.....	72 39	.....	.....
New York.....	Hugh Maxwell.....	12,519 57	7,614 19	2,718 47
Do.....	Edwin Rose.....	1,278 32	.....	156 08
Do.....	William Ketchum.....	2,245 97	.....	405 34
Do.....	Daniel McCulloch.....	391 02	.....	.....
Do.....	Oliver D. Peabody.....	157 46	.....	.....
Do.....	James C. Barter.....	212 07	.....	.....
Do.....	James R. Thompson.....	14 00	.....	.....
Do.....	Lothrop Cooke.....	44 70	.....	.....
Do.....	Jacob Richardson.....	1,201 91	.....	.....
New Jersey.....	John D. Thompson.....	373 08	.....	715 26
Do.....	Richard C. Holmes.....	.....	.....	488 45
Pennsylvania.....	William M. Gallagher.....	92 56	.....	.....
Ohio.....	Cornelius L. Russell.....	3,087 01	.....	.....
Do.....	Harlow Case.....	542 28	.....	693 52
Michigan.....	Oliver M. Hyde.....	1,278 93	.....	1,104 00
Do.....	Charles E. Avery.....	1,096 68	142 00	.....
Do.....	Henry B. Miller.....	1,913 49	.....	.....
Delaware.....	Charles Polk.....	6,633 56	18,093 76	4,572 57
Maryland.....	George P. Kane.....	2,696 38	1,185 83	2,045 72
Virginia.....	William Garnett.....	723 87	14,592 84	1,324 55
Do.....	Jefferson Minor.....	.....	1,381 95	.....
Do.....	Joseph Eaches.....	998 75	2,119 56	680 37
North Carolina.....	Alexander D. Moore.....	.....	712 23	559 80
Do.....	George W. Charles.....	.....	3,957 19	.....
Do.....	Richard H. J. Blount.....	350 50	.....	651 13
Do.....	James E. Gible.....	396 63	.....	42 05
Do.....	Joshua Tayloe.....	215 61	10,376 57	.....
Do.....	Joseph Ramsey.....	.....	3,105 78	.....
South Carolina.....	William J. Grayson.....	670 16	.....	2 816 92
Do.....	Thomas L. Shaw.....	154 00	.....	258 11
Do.....	Benjamin R. Bythewood.....	.....	1,880 73	93 00
Georgia.....	Hiram Roberts.....	1,530 22	2,939 09	914 04
Do.....	John H. Dilworth.....	5 06	.....	651 53
Do.....	Armand Lefils and Woodford Mabry.....	294 00	.....	297 44
Florida.....	Isaiah D. Hart.....	119 74	.....	572 49
Do.....	John M. Hanson.....	262 60	.....	487 42
Do.....	Samuel J. Douglas.....	2,978 79	7,308 56	438 50
Do.....	Robert W. Alston.....	791 90	.....	181 00
Do.....	Benjamin S. Hawley.....	3,054 66	.....	257 23
Do.....	Robert Mitchell.....	10 68	.....	.....
Alabama.....	John J. Walker.....	680 75	.....	.....

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

States.	Superintendents.	Repairs of light-houses.	Expenses of floating lights.	Expenses of beacons and buoys.
Louisiana	William Freret and George C. Laurason	\$4,557 38	\$5,444 07	-----
Texas	William R. Smith	-----	2,425 09	\$565 45
		102,055 71	108,899 24	42,693 66
Add miscellaneous expenses		416 00	-----	4,715 93
Add lights, &c., not yet placed on the foregoing list, viz:				
(See documents C and D for light-boats.)				
Under appropriations to March 3, 1851—26 light- houses, 2 floating-lights		9,700 00	5,500 00	-----
Under appropriations of August 31, 1852—49 light- houses, 6 floating-lights, 245 beacons and buoys ..		23,500 00	22,300 00	12,300 00
Total		135,671 71	136,699 24	57,709 59

C.

List of light-houses in the United States in October, 1852, with the number of keepers and amount of their annual salaries, and the number of lamps in each light.

Stations.	Lights.	Keepers.	Salary.	Lamps.
IN MAINE.				
<i>Luther Jewett, superintendent.</i>				
Portland	1	1	\$350 00	15
Sequin Island	1	1	400 00	15
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 Manan	1	1	350 00	12
Prospect Harbor	1	1	350 00	7
Pond Island	1	1	450 00	8
Burnt Island	1	1	350 00	10
Libby Island	1	1	350 00	12
Monhegan Island	1	1	450 00	10
Owl's Head	1	1	350 00	8
Beauchamp Point	1	1	350 00	8
Moose Peak	1	1	400 00	10
Grindel's Point	1	1	350 00	8
Martinicus Rock	2	1	450 00	14
Little River	1	1	350 00	7
Pemaquid Point	1	1	350 00	10
Baker's Island	1	1	350 00	10
Cape Elizabeth	2	1	500 00	27
Dice's Head	1	1	350 00	10
Hendricks' Head	1	1	350 00	9
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 Island Head	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
	35	33	12, 570 00	337
IN NEW HAMPSHIRE.				
<i>Lory Odell, superintendent.</i>				
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 in the United States—Continued.

Stations.	Lights.	Keepers.	Salary.	Lamps.
IN MASSACHUSETTS.				
<i>Philip Greely, jr., superintendent.</i>				
Boston	1	1	\$400 00	} 14
		1 ass't.	240 00	
Thatcher's Island	2	1	450 00	} 22
Baker's Island	2	1	400 00	
Plum Island	2	1	375 00	} 11+15 = 26
Cape Cod	1	1	350 00	
Plymouth	2	1	400 00	16
Wigwam Point	1	1	350 00	12
Scituate	1	1	400 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	7
Long Point	1	1	350 00	10
Gloucester Point	1	1	400 00	11
Straitsmouth Harbor	1	1	350 00	16
Marblehead	1	1	400 00	10
Ipswich	2	1	400 00	18
Nanset Beach	3	1	425 00	18
Mayo's Beach	1	1	350 00	3
Parmet Harbor	1	1	300 00	5
	28	21 1 ass't	8,190 00	267
<i>Leavitt Thaxter, superintendent.</i>				
Gay Head	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	10
Hyannis	1	1	180 00	8
	11	10	3,430 00	106
<i>William T. Russell, superintendent.</i>				
Clark's Point	1	1	350 00	10
Bird Island	1	1	400 00	10
Dumpling Rock	1	1	400 00	10
Palmer's Island	1	1	350 00	15
Ned's Point	1	1	350 00	8
Wing's Neck	1	1	350 00	8
Cutterhunk Island	1	1	350 00	10
	7	7	2,550 00	71

C.—List of light-houses in the United States—Continued.

Stations.	Lights.	Keepers.	Salary.	Lamps.
IN MASSACHUSETTS.				
<i>William R. Easton, superintendent.</i>				
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
Sankaty Head.....	1	1	600 00	} 15
		2 ass'ts	720 00	
	6	5 2 asst's	2, 670 00	46
IN RHODE ISLAND.				
<i>Edward W. Lawton, superintendent.</i>				
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
Sandy Point, (Prudence island).....	1	1	350 00	6
	11	10	3, 550 00	92
IN VERMONT.				
<i>Albert L. Catlin, superintendent.</i>				
Juniper Island.....	1	1	350 00	10
IN CONNECTICUT.				
<i>Nicoll Fosdick, superintendent.</i>				
New London.....	1	1	350 00	11
Lynde Point.....	1	1	350 00	10
Stonington.....	1	1	350 00	8
Morgan's Point.....	1	1	350 00	10
North Dumlpling.....	1	1	400 00	7
	5	5	1, 800 00	46
<i>James Donaghe, superintendent.</i>				
Five-mile Point.....	1	1	350 00	12
Stratford Point.....	1	1	350 00	10
Fairweather Island.....	1	1	350 00	8
Bridgeport Bar.....	1	1	350 00	3
Norwalk Island.....	1	1	350 00	10
Great Captain's Island.....	1	1	350 00	10
Faulkner's Island.....	1	1	350 00	9
	7	7	2, 450 00	62

C.—List of light-houses in the United States—Continued.

Stations.	Lights.	Keepers.	Salary.	Lamps.
IN NEW YORK.				
<i>Hugh Maxwell, superintendent.</i>				
Eaton's Neck	1	1	\$350 00	15
Sand's Point	1	1	400 00	11
Old Field Point	1	1	350 00	9
Fire Island Inlet	1	1	500 00	14
		1 ass't	250 00	
Throgg's Neck	1	1	350 00	10
Stony Point	1	1	350 00	7
Fort Tompkins	1	1	350 00	9
Kinderhook, (Coxsackie)	1	1	300 00	7
Four-mile Point	1	1	350 00	7
Passaic River	1	1	400 00	6
Esopus Meadows	1	1	350 00	4
Saugerties	1	1	350 00	4
Stuyvesant	1	1	350 00	4
Rondout Creek	1	1	350 00	4
Neversink (Highlands)	2	1	600 00	lenses 15 } 31
		4 as'ts	1,440 00	do 16 }
Sandy Hook	3	1	600 00	do 18 }
		1 ass't	250 00	do 7 } 32
Bergen Point	1	1	400 00	7
Prince's Bay	1	1	400 00	10
Robbin's Reef	1	1	600 00	15
Execution Rocks	1	1	500 00	15
		2 as'ts	600 00	
	23	20	10,740 00	219
		8 as'ts		
<i>Edwin Rose, superintendent.</i>				
Montauk	1	1	350 00	15
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	49
<i>William Ketchum, superintendent.</i>				
Buffalo	1	1	350 00	8
Portland Harbor	1	1	350 00	0
Dunkirk (and beacon)	1	1	350 00	9 } 12
				3 }
Silver Creek	1	1	350 00	4
Cattaraugus beacon	1	1	180 00	1
	5	5	1,780 00	25
<i>Lathrop Cooke, superintendent.</i>				
Niagara Fort	1	1	350 00	9

C.—List of light-houses in the United States—Continued.

Stations.	Lights.	Keepers.	Salary.	Lamps.
NEW YORK.				
<i>James R. Thompson, superintendent.</i>				
Genesee (and temporary beacon) ...	1	1	\$350 00	9 } 10 1 }
<i>Jacob Richardson, superintendent.</i>				
Oswego	1	1	400 00	13
Sodus Bay (and beacon)	1	1	470 00	10 } 14 4 }
Salmon River	1	1	350 00	8
Galloo Island	1	1	400 00	15
Tibbit's Point	1	1	350 00	9
Horse Island	1	1	350 00	8
Stony Point	1	1	350 00	9
	7	7	2,670 00	76
<i>James C. Barter, superintendent.</i>				
Ogdensburg	1	1	350 00	10
Rock Island beacon	1	1	350 00	6
Sunken Rock beacon	1	1	350 00	5
Crossover Island beacon	1	1	350 00	6
	4	4	1,400 00	27
<i>Oliver D. Peabody, superintendent.</i>				
Cumberland Head	1	1	350 00	11
Split Rock	1	1	350 00	11
	2	2	700 00	22
IN NEW JERSEY.				
<i>John D. Thompson, superintendent.</i>				
Barnegat	1	1	350 00	11
Tucker's Beach	1	1	350 00	15
	2	2	700 00	26
IN PENNSYLVANIA.				
<i>William M. Gallagher, superintendent.</i>				
Presque Isle	1	1	350 00	8
Presque Isle beacon	1	1	300 00	3
	2	2	650 00	11
IN DELAWARE.				
<i>Charles Polk, superintendent.</i>				
Cape Henlopen	1	1	400 00	18
Cape Henlopen beacon	1	1	250 00	10

C.—List of light-houses in the United States—Continued.

Stations.	Lights.	Keepers.	Salary.	Lamps.
IN DELAWARE—Continued.				
Cape May	1	1	\$400 00	15
Bombay Hook	1	1	450 00	10
Maurice River	1	1	350 00	9
Mahon's Ditch	1	1	450 00	10
Mispillion Creek	1	1	400 00	8
Christiana Creek	1	1	350 00	gas 0
Brandywine Shoal	1	1	500 00	10
Cohanzey Creek	1	2 as'ts	720 00	
Egg Island	1	1	350 00	gas 0
Breakwater	1	1	350 00	gas 0
Reedy Island	1	1	550 00	6
Fort Mifflin	1	1	400 00	gas 0
	14	14 2 as'ts	6,320 00	105
IN MARYLAND.				
<i>George P. Kane, superintendent.</i>				
Bodkin Island	1	1	400 00	13
North Point	2	1	600 00	9 } 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 11	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	350 00	9
	15	14	5,350 00	160
IN VIRGINIA.				
<i>Joseph Eaches, superintendent.</i>				
Piny Point	1	1	350 00	10
Blackistone's Island	1	1	350 00	11
	2	2	700 00	21
<i>William Garnett, superintendent.</i>				
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	17

C.—List of light-houses in the United States—Continued.

Stations.	Lights.	Keepers.	Salary.	Lamps.
IN VIRGINIA—Continued.				
Smith's Island.....	1	1	\$500 00	10
Hog Island.....	1	1	400 00	15
	8	8	3,400 00	106
IN NORTH CAROLINA.				
<i>Alexander D. Moore, superintendent.</i>				
Bald Head.....	1	1	400 00	18
Orton's Point.....	1	1	350 00	8
Campbell's Island.....	1	1	350 00	8
Price's Creek beacons.....	2	1	400 00	8 + 8 = 16
Federal Point.....	1	1	400 00	11
Oak Island.....	2	1	400 00	10 + 10 = 20
	8	6	2,300 00	81
<i>Richard H. J. Blount, superintendent.</i>				
Cape Hatteras.....	1	1	400 00	15
Body's Island.....	1	1	400 00	14
Pamplico Point.....	1	1	400 00	10
	3	3	1,200 00	39
<i>Joshua Tayloe, superintendent.</i>				
Ocracoke.....	1	1	400 00	10
<i>James E. Gibbs, superintendent.</i>				
Cape Lookout.....	1	1	400 00	13
IN SOUTH CAROLINA.				
<i>William J. Grayson, superintendent.</i>				
Charleston, (and beacon).....	2	1	600 00	12 + 1 = 13
Raccoon Key.....	1	1	450 00	11
Bull's Island.....	1	1	400 00	8
Morris's Island beacons.....	2	1	450 00	1 + 1 = 2
Sullivan's Island beacons.....	2	1	450 00	2 + 2 = 4
	8	5	2,350 00	38
<i>Thomas L. Shaw, superintendent.</i>				
North Island.....	1	1	400 00	11
IN GEORGIA.				
<i>Hiram Roberts, superintendent.</i>				
Tybee, (and beacon).....	2	2	533 33	15 + 8 = 23
Fig Island.....	1	1	400 00	8

C.—List of light-houses in the United States—Continued.

Stations.	Lights.	Keepers.	Salary.	Lamps.
IN GEORGIA—Continued.				
Oyster Beds beacon.....	2	1	\$400 00	5 + 5 = 10
Cockspur Island beacon.....				
	5	4	1,333 33	41
<i>Woodford Mabry, superintendent.</i>				
St. Simon's Island.....	1	1	400 00	9
Sapelo Island.....	1	1	400 00	15
Wolf Island beacons.....	2	1	400 00	12
Little Cumberland Island.....	1	1	400 00	15
Amelia Island.....	1	1	400 00	14
	6	5	2,000 00	65
IN OHIO.				
<i>Cornelius L. Russell, superintendent.</i>				
Grand River, (and beacon).....	2	1	450 00	7 + 4 = 11
Cleveland, (and beacon).....	2	1	450 00	
Conneaut River beacon.....	1	1	350 00	6
Ashtabula beacon.....	1	1	350 00	7
Black River beacon.....	1	1	350 00	8
	7	5	1,950 00	45
<i>Harlow Case, superintendent.</i>				
Turtle Island.....	1	1	400 00	11
		1 ass't	100 00	
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	450 00	6
Western Sister Island.....	1	1	350 00	10
Vermilion beacon.....	1	1	180 00	1
	7	7	2,530 00	53
IN LOUISIANA.				
<i>George C. Laurason, superintendent.</i>				
Bayou St. John.....	1	1	500 00	9
Frank's Island.....	1	1	600 00	30
		1 ass't	360 00	
Head of Southwest Pass.....	1	1	600 00	21
		1 ass't	360 00	
Southwest Pass.....	1	1	600 00	29
		1 ass't	360 00	
South Point, (Gordon's Island).....	1	1	600 00	14
		1 ass't	360 00	
Pleasanton's Island.....	1	1	600 00	10
		1 ass't	360 00	
Cat Island.....	1	1	500 00	10
		1 ass't	350 00	
Tchefuncte River.....	1	1	500 00	9

C.—List of light-houses in the United States—Continued.

Stations.	Lights.	Keepers.	Salary.	Lamps.
IN LOUISIANA—Continued.				
Pass Christian.....	1	1	\$500 00	8
Pass Manchac.....	1	1	600 00	9
			300 00	
Port Pontchartrain.....	1	1	500 00	10
		1 ass't	300 00	
New Canal.....	1	1	600 00	9
			360 00	
Vermilion Bay.....	1	1	500 00	14
		1 ass't	360 00	
Point de Fer.....	1	1	600 00	15
		1 ass't	360 00	
Chandeleur Island, (destroyed)				
Bon Fouca.....	1	1	500 00	4
Proctorsville beacon.....	1	1	180 00	1
	16	16 10 as'ts	12, 310 00	202
IN FLORIDA.				
<i>John M. Hanson, superintendent.</i>				
St. Augustine.....	1	1	400 00	10
Cape Canaveral.....	1	1	500 00	15
	2	2	900 00	25
<i>Isaiah D. Hart, superintendent.</i>				
St. John's River.....	1	1	400 00	14
<i>Samuel J. Douglas, superintendent.</i>				
Tortugas.....	1	1	600 00	17
Carysfort Reef.....	1	1	600 00	18
		2 as'ts	720 00	
Sand Key.....	1	1	600 00	(1 lens) 16
		1 ass't	300 00	
Key West.....	1	1	500 00	13
Cape Florida.....	1	1	600 00	17
		1 ass't	350 00	
	5	5 4 ass'ts	4, 270 00	81
<i>Benjamin S. Hawley, superintendent.</i>				
Cape St. George.....	destroyed.			
Dog Island.....	do.			
Cape St. Blas.....	do.			
<i>Robert W. Alston, superintendent.</i>				
St. Mark's.....	1	1	450 00	15
Egmont Key, (Mr. Douglas).....	1	1	400 00	15
	2	2	850 00	30

C.—List of light-houses in the United States—Continued.

Stations.	Lights.	Keepers.	Salary.	Lamps.
IN FLORIDA—Continued.				
<i>Robert Mitchell, superintendent.</i>				
Pensacola	1	1	\$550 00	10
IN MICHIGAN.				
<i>Oliver M. Hyde, superintendent.</i>				
Fort Gratiot	1	1	350 00	8
Windmill Point	1	1	350 00	5
Mamajuda	1	1	350 00	5
Gibraltar	1	1	350 00	8
Grass Island, Detroit river	1	1	350 00	5
Saginaw river	1	1	350 00	7
Clinton river	1	1	350 00	6
Point aux Barques	1	1	350 00	9
Monroe	1	1	350 00	6
	9	9	3,150 00	59
<i>Charles E. Avery, superintendent.</i>				
Pottawatomie	1	1	350 00	9
Wagoushance	1	1	600 00	lenses 3=10
		2 ass'ts	600 00	
Bois Blanc	1	1	400 00	9
Eagle Harbor	1	1	350 00	8
Thunder Bay	1	1	400 00	11
Manitou Island	1	1	400 00	15
South Manitou Island	1	1	350 00	8
Skilagalee Rock	1	1	400 00	8
Presque Isle	1	1	350 00	11
Copper Harbor	1	1	350 00	13
Detour	1	1	350 00	13
White Fish Point	1	1	350 00	13
Grand Traverse Bay	1	1	350 00	6
	13	13 2 ass'ts	5,600 00	134
<i>Henry B. Miller, superintendent and inspector.</i>				
St. Joseph's river	1	1	350 00	4
Chicago, Illinois, (and beacon)	1	1	450 00	5
Kalamazoo river	1	1	350 00	6
New Buffalo, (and beacon)	1	1	450 00	4
Milwaukie, Wisconsin, (and beacon)	1	1	350 00	7+4=11
Root river	1	1	350 00	
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
South Port, Wisconsin	1	1	350 00	5
Port Washington, Wisconsin	1	1	350 00	5

C.—List of light-houses in the United States—Continued.

Stations.	Lights.	Keepers..	Salary.	Lamps.
IN MICHIGAN—Continued.				
Little Fort, Illinois	1	1	\$350 00	8
Port de Mort, Wisconsin	1	1	350 00	8
Muskegon	1	1	350 00	6
Calumet river, Illinois	1	1	350 00	6
	17	17	6, 150 00	108
IN ALABAMA.				
<i>John J. Walker, superintendent.</i>				
Mobile Point	1	1	500 00	21
Choctaw Point	1	1	500 00	11
Round 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

C.—List of light-houses in the United States—Continued.

To be added—salaries estimated at the average of \$400 per annum, and lamps at 10 each—the following lights provided for, but not as yet included in the foregoing list, viz:

Under appropriations to the 3d of March, 1851, inclusive.

Stations.	Lights.	Keepers.	Salary.	Lamps.
MAINE.				
Narraguagus, Pond Island.....	1	1	\$400 00	10
NEW YORK.				
Fort Hamilton, (two beacons,) and Horse-shoe Reef, Niagara river...	3	3	1,200 00	30
MARYLAND.				
Seven-foot Knoll and Fishing Battery.	2	2	800 00	20
NORTH CAROLINA.				
Upper Jettee and Beacon Island....	2	2	800 00	20
OHIO.				
Green Island and Cedar Point beacon.	2	2	800 00	20
MICHIGAN.				
Ontonagon, Beaver Island, Eagle river, Marquette, Sheboygan river, Ottawa Point, Bayley's Harbor ...	7	7	2,800 00	70
WISCONSIN.				
Twin Rivers	1	1	400 00	10
LOUISIANA.				
Chandeleur Island, (to be rebuilt)...	1	1	400 00	10
MISSISSIPPI.				
Ship Island	1	1	400 00	10
FLORIDA.				
Cape St. George and Dog Island, (destroyed and rebuilt).....	2	2	800 00	20
TEXAS.				
Bolivar Point and Matagorda Island.	2 }	4	1,600 00	10
Brazos Santiago, (and beacon).....	2 }			
	26	26	10,400 00	260

C.—List of light-houses in the United States—Continued.

Under appropriations of the 31st of August, 1852.

States.	Lights.	Keepers.	Salary.	Lamps.
In Maine	5	5	\$2,000 00	50
In Massachusetts	4	4	1,600 00	40
In Connecticut	1	1	400 00	10
In New York	11	11	4,400 00	110
In Maryland	1	1	400 00	10
In Michigan	2	2	800 00	20
In Wisconsin	1	1	400 00	10
In Ohio	1	1	400 00	10
In Virginia	6	6	2,400 00	60
In North Carolina	1	1	400 00	10
In South Carolina	4	4	1,600 00	40
In Alabama, (four beacons)	2	2	800 00	20
In Mississippi	2	2	800 00	20
In Louisiana	1	1	400 00	10
In Florida	4	4	1,600 00	40
In Texas	3	3	1,200 00	30
	49	49	19,600 00	490

C.—List of light-houses in the United States—Continued.

RECAPITULATION.

States.	Superintendents.	Number of lights.,	Number of keepers.	Number of assistants.	Annual sala- ries.	Number of lamps.
Maine	Luther Jewett	35	33	.....	\$12,570 00	337
New Hampshire.....	Lory Odell	4	4	.....	2,150 00	55
Massachusetts	Philip Greely, jr.....	28	21	1	8,190 00	267
Do	Leavitt Thaxter	11	10	.....	3,430 00	106
Do	William T. Russell.....	7	7	.....	2,550 00	71
Do	William R. Easton.....	6	5	2	2,670 00	46
Rhode Island	Edward W. Lawton.....	11	10	.....	3,550 00	92
Vermont	Albert L. Catlin.....	1	1	.....	350 00	10
Connecticut	Nicoll Fosdick	5	5	.....	1,800 00	46
Do	James Donaghe	7	7	.....	2,450 00	62
New York	Hugh Maxwell	23	20	8	10,740 00	219
Do	Edwin Rose	4	4	.....	1,650 00	49
Do	William Ketchum	5	5	.....	1,780 00	25
Do	Lathrop Cooke	1	1	.....	350 00	9
Do	James R. Thompson.....	1	1	.....	350 00	10
Do	Jacob Richardson.....	7	7	.....	2,670 00	76
Do	James C. Barter	4	4	.....	1,400 00	27
Do	Oliver D. Peabody	2	2	.....	700 00	22
New Jersey	John D. Thompson.....	2	2	.....	700 00	26
Pennsylvania	William M. Gallagher.....	2	2	.....	650 00	11
Delaware	Charles Polk	14	14	2	6,320 00	105
Maryland	George P. Kane	15	14	.....	5,350 00	160
Virginia	Joseph Eaches	2	2	.....	700 00	21
Do	William Garnett.....	8	8	.....	3,400 00	106
North Carolina.....	Alexander D. Moore	8	6	.....	2,300 00	81
Do	Richard H. J. Blount	3	3	.....	1,200 00	39
Do	Joshua Tayloe	1	1	.....	400 00	10
Do	James E. Gible	1	1	.....	400 00	13
South Carolina.....	William J. Grayson.....	8	5	.....	2,350 00	38
Do	Thomas L. Shaw	1	1	.....	400 00	11
Georgia	Hiram Roberts	5	4	.....	1,333 33	41
Do	Woodford Mabry	6	5	.....	2,000 00	65
Ohio	Cornelius L. Russell	7	5	.....	1,950 00	45
Do	Harlow Case	7	7	1	2,530 00	53
Louisiana	George C. Laurason.....	16	16	10	12,310 00	202
Florida	John M. Hanson	2	2	.....	900 00	25
Do	Isaiah D. Hart	1	1	.....	400 00	14
Do	Samuel J. Douglas.....	5	5	4	4,270 00	81
Do	Robert W. Alston	2	2	.....	850 00	30
Do	Robert Mitchell	1	1	.....	550 00	10
Michigan	Oliver M. Hyde	9	9	.....	3,150 00	59
Do	Charles E. Avery	13	13	2	5,600 00	134
Do	Henry B. Miller	17	17	.....	6,150 00	108
Alabama	John J. Walker	5	5	.....	2,400 00	66
		323	298	30	127,913 33	3,083
Add for lights not yet placed on the foregoing list:						
Under appropriations to March 3, 1851, inclusive.		26	26	.....	10,400 00	260
Under appropriations of August 31, 1852		49	49	.....	19,600 00	490
Total.....		398	373	30	157,913 33	3,833
Add also for salary of a superintendent of lights and supplies on the northwest lakes.....		.....	.....	.....	1,200 00	
					159,113 33	

D.

List of light-boats in the United States in October, 1852; with the number of keepers.

Stations.	Lights.	Keepers.	Salaries.
IN MASSACHUSETTS.			
<i>P. Greely, jr., superintendent.</i>			
Minot's Ledge	1	1	\$700 00
<i>Leavitt Thaxter, superintendent.</i>			
Shovelful Shoal	1	1	700 00
Pollock Rip	1	1	700 00
	2	2	1,400 00
<i>Wm. R. Easton, superintendent</i>			
Tuckernuck Shoal	1	1	650 00
<i>Wm. T. Russell, superintendent.</i>			
Vineyard Sound	1	1	650 00
IN CONNECTICUT.			
<i>Nicoll Fosdick, superintendent.</i>			
Bartlett's Reef	1	1	500 00
Eel Grass Shoal	1	1	500 00
	2	2	1,000 00
IN RHODE ISLAND.			
<i>Edward W. Lawton, superintendent.</i>			
Brenton's Reef	1	1	700 00
IN NEW YORK.			
<i>Hugh Maxwell, superintendent.</i>			
Stratford Point	1	1	700 00
Sandy Hook	1	1	700 00
	2	2	1,400 00
IN DELAWARE.			
<i>Charles Polk, superintendent.</i>			
Five Fathom Bank	1	1	700 00
Upper Middle Shoal	1	1	500 00
	2	2	1,200 00

D.—List of light-boats—Continued.

Stations.	Lights.	Keepers.	Salaries.
IN MARYLAND.			
<i>George P. Kane, superintendent.</i>			
Hooper's Straits	1	1	\$500 00
IN VIRGINIA.			
<i>Joseph Eaches, superintendent.</i>			
Lower Cedar Point.....	1	1	400 00
Upper Cedar Point.....	1	1	400 00
	2	2	800 00
<i>Wm. Garnett, superintendent.</i>			
Craney Island.....	1	1	450 00
Smith's Point.....	1	1	500 00
Willoughby Spit.....	1	1	500 00
Wooltrap Shoals.....	1	1	500 00
Windmill Point	1	1	500 00
	5	5	2,450 00
<i>Jefferson Minor, superintendent.</i>			
Bowler's Rock, (Rappahannock river)	1	1	400 00
IN NORTH CAROLINA.			
<i>Joshua Tayloe, superintendent.</i>			
Long Shoal, (Pamlico sound)	1	1	500 00
Royal Shoal.....	1	1	500 00
Nine Feet Shoal.....	1	1	500 00
Neuse River.....	1	1	500 00
Brant Island Shoal	1	1	500 00
Harbor Island.....	1	1	500 00
	6	6	3,000 00
<i>Geo. W. Charles, superintendent.</i>			
Roanoke Island	1	1	500 00
Wade's Point.....	1	1	500 00
	2	2	1,000 00
<i>Joseph Ramsey, superintendent.</i>			
Roanoke River.....	1	1	500 00
<i>Alexander D. Moore, superintendent.</i>			
Horse-shoe	1	1	400 00

D.—List of light-boats—Continued.

Stations.	Lights.	Keepers.	Salaries.
IN SOUTH CAROLINA.			
<i>Benjamin R. Bythewood, superintendent.</i>			
St. Helena Bar.....	1	1	\$500 00
IN GEORGIA.			
<i>Hiram Roberts, superintendent.</i>			
Martin's Industry	1	1	700 00
Tybee Island	1	1	500 00
	2	2	1,200 00
IN FLORIDA.			
<i>Samuel J. Douglas, superintendent.</i>			
Key West.....	1	1	700 00
IN LOUISIANA.			
<i>Geo. C. Laurason, superintendent.</i>			
Merrill's Shell.....	1	1	500 00.
Atchafalaya Bay.....	1	1	500 00
Ship Shoal	1	1	700 00
	3	3	1,700 00
IN TEXAS.			
<i>William R. Smith, superintendent.</i>			
Galveston Bar	1	1	700 00
TO BE ADDED—SALARIES ESTIMATED FOR—			
The following light-boats provided for, but not not as yet included in the above list, viz:			
<i>Under appropriations to March 3, 1851, inclusive.</i>			
In Maryland—Jane's Island.....	1	1	500 00
In North Carolina—Oraoke Channel.....	1	1	500 00
	2	2	1,000 00
<i>Under appropriations of August 31, 1852.</i>			
In Massachusetts.....	4	4	2,200 00
In North Carolina.....	1	1	700 00
In Texas.....	1	1	700 00
	6	6	3,600 00

D.—*List of light-boats*—Continued.

RECAPITULATION.

States.	Superintendents.	Number of light-boats.	Number of keepers.	Salaries.
In Massachusetts.....	Philip Greely, jr.....	1	1	\$700 00
Do.....	Leavitt Thaxter.....	2	2	1,400 00
Do.....	William R. Easton.....	1	1	650 00
Do.....	William T. Russell.....	1	1	650 00
In Connecticut.....	Nicoll Fosdick.....	2	2	1,000 00
In Rhode Island.....	Edward W. Lawton.....	1	1	700 00
In New York.....	Hugh Maxwell.....	2	2	1,400 00
In Delaware.....	Charles Polk.....	2	2	1,200 00
In Maryland.....	George P. Kane.....	1	1	500 00
In Virginia.....	Joseph Eaches.....	2	2	800 00
Do.....	William Garnett.....	5	5	2,450 00
Do.....	Jefferson Minor.....	1	1	400 00
In North Carolina.....	Joshua Tayloe.....	6	6	3,000 00
Do.....	George W. Charles.....	2	2	1,000 00
Do.....	Joseph Ramsey.....	1	1	500 00
Do.....	Alexander D. Moore.....	1	1	400 00
In South Carolina.....	Benjamin R. Bythewood.....	1	1	500 00
In Georgia.....	Hiram Roberts.....	2	2	1,200 00
In Florida.....	Samuel J. Douglas.....	1	1	700 00
In Louisiana.....	George C. Laurason.....	3	3	1,700 00
In Texas.....	William R. Smith.....	1	1	700 00
		39	39	21,550 00
Add light-boats provided for, but not yet included in the above list, viz:				
Under appropriations to March 3, 1851.....		2	2	1,000 00
Under appropriations of August 31, 1852.....		6	6	3,600 00
Total.....		47	47	26,150 00

TREASURY DEPARTMENT,
Light-house Board, November 10, 1852.

SIR: In accordance with your directions I have the honor to submit the accompanying estimates of moneys which will be required for the support and maintenance of the light-houses, light-vessels, beacons, buoys, &c., on the Atlantic, Pacific, Gulf, and Lake coasts, for the fiscal year ending June 30, 1854.

The short time which has elapsed since the passage of the law (approved August 31, 1852) authorizing the organization of this board, has necessarily limited its sources of information, relating to the financial branch of the service, to the data furnished by the records of the previous administration of the light-house establishment, and to the appropriations of Congress during former years for the same objects.

The estimates of this board for the fiscal year ending June 30, 1854, are the same in every respect as those of 1852-'53 for the same objects. The additional estimates for objects authorized by the acts of March 3, 1851, and August 31, 1852, not contained in former lists and estimates, are based upon the same data, and bear relatively the same proportion to them.

The additional estimates submitted for objects deemed of importance are not such as have hitherto been classed under the ordinary heads of repairs, &c., and amount, in the aggregate, to \$27,000 less than the estimates for similar objects last year.

For support of the light-houses and other aids to navigation on the coast of California and Oregon, estimates are now submitted for the first time.

The continued high prices of labor, supplies, &c., on the Pacific coast, rendered it necessary that a different scale of estimating should be adopted for that coast; but, in doing so, the board has conformed its estimates to the most economical rates which would seem to be justified by the best information that could be obtained.

Very respectfully, your obedient servant,

W. B. SHUBRICK,
Chairman Light-house Board.

HON. THOMAS CORWIN,
Secretary of the Treasury.

Recapitulation of estimates for the support of the light-house establishment, for the fiscal year ending 30th June, 1854.

	Estimates for 1853-'54.	Estimated for 1852-'53.	Appropriations for 1852-'53.
For 349 light-houses, 42 light-vessels, and beacons, buoys, &c.....	\$655,068 65	\$655,068 65	\$647,627 95
For 49 light-houses, 5 light-vessels, and 245 beacons and buoys, authorized by acts of 3d March, 1851, and 31st August, 1852.....	125,729 77	.....	.....
For 13 lights, and all the other aids to navigation on the coasts of California and Oregon.....	48,235 00	.....	.....
For additional estimates for specific objects, (see Doc. B, <i>bis</i>).....	61,000 00	88,000 00	.....
Amount of additional appropriations for light-house purposes for 1852-'53.....	.....	.....	799,072 81
Estimates of 1853-'54 for all objects on Atlantic, Pacific, Gulf, and Lake coasts, including new lights authorized 3d March, 1851, and 31st August, 1852.....	890,033 42	.....	.....
Estimates of 1852-'53 for Atlantic, Gulf, and Lake coasts, for lights author- ized prior to 3d March, 1851.....	.....	743,068 65	.....
Appropriations, 1852-'53, for light-house purposes.....	.....	.....	1,446,900 76

Estimate for the support of light-houses, and other establishments for the protection of navigation, during the fiscal year ending June 30, 1854.

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Heads of appropriation.	Estimates for 1853-'54.	Estimated for 1852-'53.	Appropriated for 1852-'53.
For supplying light-houses, containing 3,272 lamps, with oil, lamp glasses, wicks, buff skins, polishing powder, whiting, and other cleaning materials; transportation and other necessary expenses on the same; repairing and keeping in repair the lighting apparatus; publishing necessary rules, regulations, and instructions; notices to mariners of changes of aids to navigation, and of lists of lights, &c., &c., (see Doc. A herewith appended)....	\$182,330 78	\$182,330 78	\$182,330 78
For supplying 49 light-houses, to contain 561 lamps, with oil, &c., &c., as above, authorized by acts of 3d March, 1851, and 31st August, 1852, and not included in those estimated for above, at the same rate.....	30,460 34	.....	.....
For repairs and incidental expenses, refitting, and improvements of 349 light-houses, and buildings connected therewith, (see Doc. B appended).....	110,857 00	110,857 00	110,857 00
For repairs and incidental expenses, refitting, and improvements of 49 light-houses, and buildings connected therewith, provided for by acts of 3d March, 1851, and 31st August, 1852, and not included in the above estimate, at the same rates of expenditure.....	24,814 71	.....	.....
For salaries of 321 light-house keepers and 24 assistants, and including \$1,200 for salary of superintendent of supplies on the upper lakes, (see Doc. C).....	136,718 33	136,718 33	136,718 33
For salaries of 49 keepers and 6 assistants, for the light-houses authorized by the acts of 3d March, 1851, and 31st August, 1852, at the average legal rate per annum for each keeper.....	22,000 00		

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For salaries of 42 keepers of light-vessels, (see Doc. D).....	23,000 00	23,000 00	23,000 00
For salaries of 5 keepers of light-vessels, authorized by acts of 3d March, 1851, and 31st August, 1852.....	3,150 00	-----	-----
For seamen's wages, repairs, and supplies for 42 light-vessels, (see Doc. B)..	103,664 52	103,664 52	103,664 52
For seamen's wages, supplies, and incidental expenses for 5 light-vessels, authorized by acts of 3d March, 1851, and 31st August, 1852.....	33,004 72	-----	-----
For expenses of weighing, cleaning, repairing, mooring, and supplying losses of floating beacons and buoys, chain, sinkers, &c., for the same, (see Doc. B).....	59,057 32	59,057 32	59,057 32
For expenses of weighing, cleaning, repairing, mooring, and supplying losses of 245 dumb beacons and buoys, and their appendages as above, authorized by act of 31st August, 1852.....	12,300 00	-----	-----
For expenses of coloring, numbering, &c., of all the buoys and beacons provided for by act of 28th September, 1850, (see Doc. C).....	12,000 00	12,000 00	12,000 00
For life-boats, and other means of rendering assistance to wrecked mariners and others, on the coast of the United States.....	10,000 00	10,000 00	10,000 00
For expenses of visiting and reporting the condition of lights, and other aids to navigation.....	2,000 00	2,000 00	2,000 00
For superintendents' commissions on amount estimated for 1852-'53.....	15,440 70	15,440 70	8,000 00
Whole amount for Atlantic, Gulf, and Lakes.....	780,798 42	655,068 65	647,627 95

TREASURY DEPARTMENT,
Office Light-house Board, November 1, 1852.

THORNTON A. JENKINS,
Naval Secretary Light-house Board.

W. B. SHUBRICK,
Chairman Light-house Board.

Estimates for the coasts of California and Oregon.

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Heads of appropriation.	Estimates for 1853-'54.	Estimates for 1852-'53.	Appropriations for 1852-'53.
For oil and other supplies; cleaning materials of all kinds; transportation of supplies; keeping lamps and machinery in good repair, and the towers and buildings in a proper state of preservation; superintendence and inspection of 13 lights; replacing, cleaning, painting, and preserving all the buoys in the waters of California and Oregon, and all incidental expenses connected with the aids to navigation on these coasts, (see Doc. A <i>tris</i>)..... For salaries of 13 keepers and 11 assistants, at an average not exceeding \$800 per annum.....	\$29,035 19,200	None required. None required.	
Whole amount for California and Oregon.....	48,235		

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TREASURY DEPARTMENT,
Office Light-house Board, November 1, 1852.

THORNTON A. JENKINS,
Naval Secretary Light-house Board.

W. B. SHUBRICK,
Chairman Light-house Board.

B *bis*.

The following additional estimates are respectfully submitted as being of great importance to the commerce of the country, for which plans and detailed estimates are now in course of preparation:

	Additional estimates for 1853-'54.	Amount of additional estimates for 1852-'53.	Additional appropriations for 1852-'53.
For rebuilding light-house on Chandeleur island, Louisiana, destroyed in August, 1852.....	\$15,000		
For restoring the light-house buildings, sea-walls, &c., which were injured or destroyed during the late gales on the southern coast.....	25,000		
For fitting Cape Hatteras light with first order of illuminating apparatus and lantern, and elevating the light.....	15,000		
For removing the iron light-house tower at the junction of Southwest and Northeast Passes of the Mississippi to Pass à L'Outre, and substituting a small beacon-light in its stead.....	6,000		
Amount of additional estimates for 1853-'54.....	61,000		
Amount of additional estimates for 1852-'53.....		\$88,000	
Amount of additional appropriations for light-house purposes for 1852-'53.....			\$799,072 81

OFFICE LIGHT-HOUSE BOARD, November 1, 1852.

THORNTON A. JENKINS,
Naval Secretary Light-house Board.

W. B. SHUBRICK,
Chairman Light-house Board.

Estimates of funds required for the fiscal year commencing July 1, 1853, and ending June 30, 1854, to meet the current expenses of the Indian department, and for the payment of annuities and other objects provided for by treaties with various Indian tribes.

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Laws.	Vol.	Page.	Sec.	Objects.	Acts making provision.	Rate of salary.	Amount.	Total.
CURRENT EXPENSES OF INDIAN DEPARTMENT.								
Pay of superintendents of Indian affairs, viz:								
Statutes at Large	9	586	2	Three for the tribes east of the Rocky mountains, &c..	Feb. 27, 1851	\$2,000 00	\$6,000 00	\$12,500 00
Do	9	437	2	One for the tribes in Oregon Territory.....	June 5, 1850	2,500 00	2,500 00	
Pamph. copy last sess.		2	2	One for the tribes in California	March 3, 1852	4,000 00	4,000 00	
Pay of Indian agents, &c.								
Statutes at Large	9	437	4	Three for the tribes in Oregon	June 5, 1850	1,500 00	4,500 00	43,750 00
Do.....	9	519	1	Three for the tribes in California	Sept. 28, 1850	3,000 00	9,000 00	
Do.....	9	587	5	Four for the tribes in New Mexico.....	Feb. 27, 1851	1,550 00	6,200 00	
Do.....	9	587	5	One for the tribes in Utah	do.....	1,550 00	1,550 00	
Do.....	9	536	4	Eleven for the tribes east of the Rocky mountains, &c.,	do.....	1,500 00	16,500 00	
Do.....	9	536	4	Six for the tribes east of the Rocky mountains, &c.....	do.....	1,000 00	6,000 00	
Pay of interpreters, viz:								
Do	4	737	9	Fifteen for the tribes in California, New Mexico, and	June 30, 1834	500 00	7,500 00	28,000 00
Do	9	587	8	Utah.....	Feb. 27, 1851			
Do	4	737	9	Nine for the tribes in Oregon	do.....	500 00	4,500 00	16,000 00
Do	4	737	9	Forty for the tribes elsewhere	do.....	400 00	16,000 00	
Do	9	21	1	Pay of clerk to superintendent at St. Louis, Missouri ..	June 27, 1846	1,200 00	1,200 00	1,200 00
Do	9	21	1	Pay of clerk to superintendent at Van Buren, Arkansas.	do.....	1,000 00	1,000 00	1,000 00
Pamph. copy last sess.		2	3	Pay of clerk to superintendent in California	March 3, 1852	2,500 00	2,500 00	2,500 00
Statutes at Large	4	738	15	Presents to Indians	June 30, 1834			5,000 00
Do	4	738	16	Provisions for Indians	do.....			11,800 00
				Buildings at agencies and repairs thereof.....				15,000 00
				Contingencies Indian department				36,500 00
Amount carried forward.....								\$157,250 00

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ESTIMATES—Continued.

Laws.	Vol.	Page.	Sec.	Names of the tribes, and objects.	Acts making provision.	Amount.	Total.	Remarks.
				ANNUITIES, &c.	Amount brought forward.....	.....	\$157,250 00	
				<i>Christian Indians.</i>				
Statutes at Large.	4	58 & 183	7 & last.	Permanent annuity.....	May 26, 1824, and May 20, 1826..	\$400 00	400 00	
				<i>Chippewas of Saginaw.</i>				
Do.....	7	51	4	Permanent annuity.....	4th article treaty August 3, 1795..	1,000 00		
Do.....	7	106	2	 do	2d article treaty Nov. 7, 1807....	800 00		
Do.....	7	204	4	 do	4th article treaty Sept. 24, 1819..	1,000 00		
Do.....	7	205	8	Permanent provision for the support of blacksmiths, and for farming utensils and cattle, and the employment of persons to aid them in agriculture.	8th article treaty Sept. 24, 1819..	2,000 00		
Do.....	7	530	7		7th article treaty Jan. 14, 1837...			
Do.....	7	291	6	Education during the pleasure of Congress.	6th article treaty August 5, 1826..	1,000 00	5,800 00	
				<i>Chippewas, Menomonees, Winnebagoes, and New York Indians.</i>				
Do.....	7	304	5	Education during the pleasure of Congress.	5th article treaty August 11, 1827..	1,500 00	1,500 00	
				<i>Choctaws.</i>				
Do.....	7	99	2	Permanent annuity.....	2d article treaty Nov. 16, 1805...	3,000 00		
Do.....	7	213	13	Permanent annuity for support of light-horsemen	13th article treaty Oct. 18, 1820..	600 00		
Do.....	7	235	2	Permanent provision for education.....	2d article treaty Jan. 20, 1825...	6,000 00		
Do.....	7	212	6	{ Permanent provision for blacksmith.....	6th article treaty Oct. 18, 1820...	600 00	.....	Pay fixed by law of June 30, 1834.
Do.....	7	236	9	{ Permanent provision for iron and steel, &c.	9th article treaty Jan. 20, 1825...	320 00		Estimated by agent.
							10,520 00	
					Amount carried forward.....		\$175,470 00	

ESTIMATES—Continued.

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Laws.	Vol.	Page.	Sec.	Names of the tribes, and objects.	Acts making provision.	Amount.	Total.	Remarks.
<i>Chickasaws.</i>								
Statutes at Large.	1	619	1	Permanent annuity.....	Brought forward.....	.....	\$175,470 00	
					Act February 25, 1799.....	\$3,000 00	3,000 00	
<i>Creeks.</i>								
Do.....	7	36	4	Permanent annuity.....	1th article treaty August 7, 1790..	1,500 00		
Do.....	7	69	2	do.....	2d article treaty June 16, 1802..	3,000 00		
Do.....	7	287	4	do.....	4th article treaty Jan. 24, 1826..	20,000 00		
Do.....	7	287	8	Permanent provision for a blacksmith, and assistant.	3th article treaty Jan. 24, 1826..	840 00	.....	Pay fixed by law of June 30, 1834.
Do.....	7	287	8	Permanent provision for iron and steel, &c., for shop.....	7th article treaty Jan. 24, 1826..	270 00	.....	Estimated by agent.
Do.....	7	368	13	Seventeenth of twenty instalments for two blacksmiths and assistants.	13th article treaty March 24, 1832..	1,680 00	.....	Pay fixed by law of June 30, 1834.
Do.....	7	368	13	Seventeenth of twenty instalments for iron and steel, &c., for shops.....	13th article treaty March 24, 1832..	540 00	.....	Estimated by agent.
Do.....	7	287	8	Permanent provision for the pay of a wheelwright.	3th article treaty Jan. 24, 1826..	600 00	.....	Pay fixed by law of June 30, 1834.
Do.....	7	368	13	Twenty-third of thirty-three instalments for education.....	13th article treaty March 24, 1832..	} 3,000 00		
Do.....	9	822	4	do.....	4th article treaty Jan. 4, 1845..			
Do.....	7	575	3	Interest, in lieu of investment, on \$350,000, at 5 per centum.....	3d article treaty Nov. 23, 1838..	17,500 00		
Do.....	9	822	4	Tenth of twenty instalments for education..	4th article treaty Jan. 4, 1845..	3,000 00		
Do.....	7	419	5	Blacksmith and assistant during the pleasure of the President.	5th article treaty Feb. 14, 1833..	840 00	.....	Pay fixed by law of June 30, 1834.
Do.....	7	419	5	Iron and steel, &c., for shop during the pleasure of the President.	do.....do.....	270 00	.....	Estimated by agent.
Do.....	7	419	5	Wagon-maker during the pleasure of the President.	do.....do.....	600 00		Pay fixed by law of June 30, 1834.

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Do.....	7	287	8	Agricultural implements during the pleasure of the President.....	8th article treaty Jan. 24, 1826...	2,000 00		
Do.....	7	419	5	Education during the pleasure of the President	5th article treaty Feb. 14, 1833..	1,000 00	56,640 00	
				<i>Chippewas of Mississippi and Lake Superior.</i>				
Do.....	7	536	2	Seventeenth of twenty instalments in money..	2d article treaty July 29, 1837...	9,500 00		
Do.....	7	536	2	Seventeenth of twenty instalments in goods..	do.....do.....	19,000 00		
Do.....	7	536	2	Seventeenth of twenty instalments for the establishment of three smiths' shops, supporting the smiths, and furnishing iron and steel.....	do.....do.....	3,000 00		Am't fixed by treaty.
Do.....	7	536	2	Seventeenth of twenty instalments for the support of farmers, purchase of implements, grain or seed, and to carry on their agricultural pursuits	do.....do.....	1,000 00		Do.
Do.....	7	536	2	Seventeenth of twenty instalments for the purchase of provisions.....	do.....do.....	2,000 00		
Do.....	7	536	2	Seventeenth of twenty instalments for the purchase of tobacco	do.....do.....	500 00		
Do.....	7	592	4	Twelfth of twenty-five instalments in money	4th article treaty October 4, 1842..	12,500 00		
Do.....	7	592	4	Twelfth of twenty-five instalments in goods..	do.....do.....	10,500 00		
Do.....	7	592	4	Twelfth of twenty-five instalments for the support of two smiths' shops, including the pay of two smiths and assistants, and furnishing iron and steel.....	do.....do.....	2,000 00		Am't fixed by treaty.
Do.....	7	592	4	Twelfth of twenty-five instalments for the pay of two farmers.....	do.....do.....	1,000 00		Do.
Do.....	7	592	4	Twelfth of twenty-five instalments for the pay of two carpenters.....	do.....do.....	1,200 00		Do.
Do.....	7	592	4	Twelfth of twenty-five instalments for the support of schools	do.....do.....	2,000 00		
Do.....	7	592	4	Twelfth of twenty-five instalments for the purchase of provisions and tobacco	do.....do.....	2,000 00		
Do.....	9	904	3	Seventh of forty-six instalments to be paid to Chippewas of Mississippi	3d article treaty August 2, 1847..	1,000 00	67,200 00	
				Amount carried forward.....			\$302,310 00	

ESTIMATES—Continued.

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Laws.	Vol.	Page.	Sec.	Names of the tribes, and objects.	Acts making provision.	Amount.	Total.	Remarks.
				<i>Delawares.</i>	Amount brought forward ..	.....	\$302, 310 00	
Statutes at Large.	7	51	4	Permanent annuity	4th article treaty August 3, 1795..	\$1, 000 00		
Do.....	7	114	3	do.....	3d article treaty Sept. 30, 1809...	500 00		
Do.....	7	188	5	do.....	5th article treaty October 3, 1818.	4, 000 00		
Do.....	7	327	3	do.....	Supplementary article to treaty of September 24, 1829	1, 000 00		
(Article never published.)				Life annuities to chiefs	Private article to supplementary treaty of Sept. 24, 1829, and to treaty October 3, 1818.	200 00		
Statutes at Large.	7	399	1	Life annuity to chief	Supplementary article to treaty of October 26, 1832	100 00		
Do.....	7	75	3	Permanent provision for the purchase of salt.	3d article treaty June 7, 1803	100 00		Estimated by the department.
Do.....	7	188	6	Permanent provision for blacksmith and assistant.	6th article treaty October 3, 1818.	720 00		Pay fixed by law of June 30, 1834.
Do.....	7	188	6	Permanent provision for iron and steel for shop	do.....do.....	220 00		Estimated by 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 Senate, Jan. 19, 1838..	2, 304 00		
				<i>Florida Indians, or Seminoles.</i>			10, 144 00	
Do.....	9	822	6	Tenth of fifteen instalments in goods	6th article treaty January 4, 1845.	2, 000 00		
Do.....	9	822	4	Tenth of fifteen instalments in money	4th article treaty January 4, 1845.	3, 000 00		
				<i>Iowas.</i>			5, 000 00	
Do.....	7	568	2	Interest, in lieu of investment, on \$157,500, at 5 per centum	2d article treaty October 19, 1838.	7, 875 00		
							7, 875 00	

Kansas.									
Do.....	9	842	2	Interest, in lieu of investment, on \$200,000, at 5 per centum	2d article treaty January 14, 1846.	10,000 00		10,000 00	
Miamies.									
Do.....	7	301	4	Permanent annuity.....	4th article treaty October 23, 1826	25,000 00			
Do.....	7	191	5	Permanent provision for blacksmith and as- sistant.	5th article treaty October 6, 1818.	720 00			Pay fixed by law of June 30, 1834.
Do.....	7	191	5	Permanent provision for iron and steel, &c., for shop.	 do..... do.....	220 00			Estimated by the de- partment.
Do.....	7	301	4	Permanent provision for the purchase of 1,000 pounds of tobacco, 2,000 pounds of iron, and 1,000 pounds of steel.	4th article treaty October 23, 1826	770 00			Do.
Do.....	7	191	5	} Permanent provision for miller, in lieu of gunsmith.	5th article treaty Oct. 6, 1818, and	600 00			Pay fixed by law of June 30, 1834.
Do.....	7	459	5		5th article treaty Oct. 24, 1834.				
Do.....	7	191	5	Permanent provision for the purchase of 160 bushels of salt.....	5th article treaty October 6, 1818.	320 00			Estimated by agent.
Do.....	7	301	6	Education and support of the poor during the pleasure of Congress	6th article treaty October 23, 1826	2,000 00			
Do.....	7	583	2	Thirteenth of twenty instalments in money.	2d article treaty Nov. 28, 1840 ...	12,500 00			
Do.....	7	583	6	Permanent provision for payment in money, in lieu of laborers	6th article treaty Nov. 28, 1840 ...	250 00			
Do.....	7	191	5	Permanent provision for agricultural assist- ance	5th article treaty October 6, 1818.	200 00		42,580 00	
Eel River Miamies.									
Do.....	7	51	4	Permanent annuity.....	4th article treaty August 3, 1795..	500 00			
Do.....	7	91	3	 do.....	3d article treaty August 21, 1805 .	250 00			
Do.....	7	114	3 &	} do.....	{ 3d and separate article to treaty September 30, 1809.	350 00			
Do.....	7	116	—						
Menomonees.									
Do.....	7	507	2	Eighteenth of twenty instalments as annuity in money	2d article treaty September 3, 1836	20,000 00			
Amount carried forward...						20,000 00	\$379,009 00		

ESTIMATES—Continued.

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Laws.	Vol.	Page.	Sec.	Names of the tribes, and objects.	Acts making provision.	Amount.	Total.	Remarks.
					Amount brought forward..	\$20,000 00	\$379,009 00	
Statutes at Large.	7	507	2	Eighteenth of twenty instalments for two blacksmiths and assistants.	2d article treaty September 3, 1836	1,440 00	-----	Pay fixed by law of June 30, 1834.
Do.....	7	507	2	Eighteenth of twenty instalments for iron and steel for shops.	-----do-----do-----	440 00	-----	Estimated by the department.
Do.....	7	507	2	Eighteenth of twenty instalments for the purchase of provisions.	-----do-----do-----	3,000 00	-----	
Do.....	7	507	2	Eighteenth of twenty instalments for 2,000 pounds of tobacco.	-----do-----do-----	400 00	-----	Estimated by the department.
Do.....	7	507	2	Eighteenth of twenty instalments for farming utensils and cattle.	-----do-----do-----	500 00	-----	Fixed by treaty.
Do.....	7	507	2	Eighteenth of twenty instalments for 30 barrels of salt.	-----do-----do-----	150 00	-----	Estimated by the department.
Do.....	9	953	4	Second of fifteen instalments for pay of miller	4th article treaty October 18, 1848	600 00	-----	Fixed by treaty.
				<i>Omahas.</i>			26,530 00	
Do.....	7	329	4	Blacksmith and assistant during the pleasure of the President.	4th article treaty July 15, 1830 ..	720 00	-----	Pay fixed by law of June 30, 1834.
Do.....	7	329	4	Iron and steel, &c., for shop, during the pleasure of the President.	-----do-----do-----	220 00	-----	Estimated by the department.
Do.....	7	329	4	Agricultural implements during the pleasure of the President.	-----do-----do-----	500 00	-----	
				<i>Ottos and Missourias.</i>			1,440 00	
Do.....	7	430	4	Education during the pleasure of the President.	4th article treaty Sept. 21, 1833..	500 00	-----	
Do.....	7	430	5	Farmer during the pleasure of the President	5th article treaty Sept. 21, 1833..	600 00	-----	Pay fixed by law of June 30, 1834.
Do.....	7	329	4	Blacksmith and assistant during the pleasure of the President.	4th article treaty July 15, 1830 ..	720 00	-----	Pay fixed by law of June 30, 1834.

Do.....	7	329	4	Iron and steel, &c., for shop, during the pleasure of the President.	do.....do.....	220 00	.....	Estimated by the department.
				<i>Ottowas.</i>			2,040 00	
Do.....	7	51	4	Permanent annuity.....	4th article treaty August 3, 1795..	1,000 00		
Do.....	7	106	2	do.....	2d article treaty Nov. 17, 1817...	800 00		
Do.....	7	179	4	do.....	4th article treaty Sept. 17, 1818..	1,500 00		
Do.....	7	220	4	do.....	4th article treaty August 29, 1821	1,000 00	4,300 00	
				<i>Ottowas and Chippewas.</i>				
Do.....	7	492	4	Nineteenth of twenty instalments in money.	4th article treaty March 28, 1836.	30,000 00		
Do.....	7	497	4	Interest on \$200,000, at 6 per centum, to be paid as annuity.....	Resolution of Senate May 17, 1836	12,000 00		
Do.....	7	492	4	Education for 20 years, and during the pleasure of Congress.....	4th article treaty March 28, 1836.	5,000 00		
Do.....	7	492	4	Missions for 20 years, and during the pleasure of Congress.....	do.....do.....	3,000 00		
Do.....	7	492	4	Vaccine matter, medicines, and pay of physicians so long as the Indians remain on their reservations.....	do.....do.....	300 00		
Do.....	7	492	4	Nineteenth of twenty instalments in provisions.....	do.....do.....	2,000 00		
Do.....	7	492	4	Nineteenth of twenty instalments for the purchase of 6,500 pounds of tobacco.	do.....do.....	800 00	.....	Estimated by the department.
Do.....	7	492	4	Nineteenth of twenty instalment for the purchase of 100 barrels of salt.	do.....do.....	200 00	.....	Estimated by the department.
Do.....	7	492	4	Nineteenth of twenty instalments for the purchase of 500 fish-barrels.	do.....do.....	400 00	.....	Estimated by the department.
Do.....	7	493	7	Three blacksmiths and assistants for 20 years, and during the pleasure of Congress.	7th article treaty March 28, 1836.	2,160 00	.....	Pay fixed by law of June 30, 1834.
Do.....	7	493	7	Iron and steel, &c., for shops, for 20 years, and during the pleasure of Congress.....	do.....do.....	660 00	.....	Estimated by agent.
Do.....	7	493	7	Gunsmith for 20 years, and during the pleasure of Congress.	do.....do.....	600 00		Pay fixed by law of June 30, 1834.
				Amount carried forward...		\$57,120 00	\$413,319 00	

ESTIMATES—Continued.

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Laws.	Vol.	Page.	Sec.	Names of the tribes, and objects.	Acts making provision.	Amount.	Total.	Remarks.
Statutes at Large.	7	493	7	Iron and steel, &c., for shop, for 20 years, and during the pleasure of Congress.....	Amount brought forward..	\$57,120 00	\$413,319 00	
Do.....	7	493	7	Two farmers and assistants during the pleasure of the President.....	7th article treaty March 28, 1836.	220 00	.....	Estimated by agent.
Do.....	7	493	7	Two mechanics during the pleasure of the President.....	do.....do.....	1,600 00	.....	Pay fixed by the department.
					do.....do.....	1,200 00	.....	Pay fixed by the department.
				<i>Osages.</i>			60,140 00	
Do.....	7	576	2	Sixteenth of twenty instalments as annuity.	2d article treaty January 11, 1839	20,000 00		
Do.....	7	576	2	Sixteenth of twenty instalments for two smiths' establishments.....	do.....do.....	2,000 00	.....	Pay fixed by law and treaty.
				Interest on \$69,120, at 5 per centum, being the valuation of 54 sections of land set apart by treaty 2d January, 1825, for educational expenses.....	Senate resolution January 19, 1838	3,456 00	25,456 00	
				<i>Piankeshaws.</i>				
Do.....	7	51	4	Permanent annuity.....	4th article treaty August 3, 1795.	500 00		
Do.....	7	101	3	do.....	3d article treaty December 30, 1805	300 00	800 00	
				<i>Pawnees.</i>				
Do.....	7	448	4	Agricultural implements, during the pleasure of the President.....	4th article treaty October 9, 1833.	1,000 00	1,000 000	
				<i>Pottawatomes of Huron.</i>				
Do.....	7	106	2	Permanent annuity.....	2d article treaty Nov. 17, 1807 ...	400 00	400 00	

Pottawatomies.

Statutes at Large.	7	51	4	Permanent annuity.....	4th article treaty August 3, 1795..	1,000 00		
Do.....	7	114	3	do	3d article treaty Sept. 30, 1809...	500 00		
Do.....	7	185	3	do	3d article treaty October 2, 1818..	2,500 00		
Do.....	7	317	2	do	2d article treaty Sept. 20, 1828...	2,000 00		
Do.....	7	318	2	Life annuity to chief.....	do	100 00		
Do.....	7	320	2	Permanent annuity.....	2d article treaty July 29, 1829...	16,000 00		
Do.....	7	379	3	Life annuity to chiefs.....	3d article treaty October 21, 1832..	400 00		
Do.....	7	432	3	Nineteenth of twenty instalments as annuity..	3d article treaty Sept. 26, 1833...	14,000 00		
Do.....	7	433	3	Life annuity to chiefs.....	do	700 00		
Do.....	7	442	2	Nineteenth of twenty instalments as annuity..	2d supplementary article to treaty September 26 1833	2,000 00		
Do.....	7	75	3	Permanent provision for the purchase of salt.	3d article treaty June 7, 1803....	140 00	.....	Estimated by the de- partment.
Do.....	7	296	3	Permanent provision for the purchase of 160 bushels of salt.	3d article treaty October 16, 1826..	320 00	.....	Estimated by the de- partment.
Do.....	7	296	3	Education during the pleasure of Congress.	do	2,000 00		
Do.....	7	296	3	Permanent provision for blacksmith and assistant.	do	720 00	.....	Pay fixed by law of June 30, 1834.
Do.....	7	296	3	Permanent provision for iron and steel, &c., for shop.	do	220 00	.....	Estimated by the de- partment.
Do.....	7	318	2	Education, during the pleasure of Congress.	2d article treaty Sept. 20, 1828...	1,000 00		
Do.....	7	318	2 &	{ Permanent provision for the payment of }	2d article treaty Sept. 20, 1828, and	300 00		
Do.....	9	855	10		10th art. treaty June 5, 1846.			
Do.....	7	318	2	Permanent provision for blacksmith and as- sistant.	2d article treaty Sept. 20, 1828...	720 00	.....	Pay fixed by law of June 30, 1834.
Do.....	7	318	2	Permanent provision for iron and steel, &c., for shop.	do	220 00	.....	Estimated by the de- partment.
Do.....	7	321	2	Permanent provision for blacksmith and as- sistant.	2d article treaty July 29, 1829....	720 00	.....	Pay fixed by law of June 30, 1834.
Do.....	7	321	2	Permanent provision for iron and steel for shop.	do	220 00	.....	Estimated by the de- partment.
Do.....	7	320	2	Permanent provision for 50 barrels of salt..	do	250 00	.....	do
Do.....	7	401	4	Education during the pleasure of Congress..	4th article treaty Oct. 27, 1832...	2,000 00		
Do.....	9	854	7	Interest on \$643,000, at 5 per centum.....	7th article treaty June 5, 1846...	32,150 00		
						80,180 00		
Amount carried forward.....						\$581,295 00		

ESTIMATES—Continued.

Laws.	Vol.	Page.	Sec.	Names of the tribes, and objects.	Acts making provision.	Amount.	Total.	Remarks.
<i>Quapaws.</i>								
Statutes at Large.	7	425	3	Education, during the pleasure of the President.	Amount brought forward 3d article treaty May 13, 1833....	 \$1,000 00	\$581,295 00	
Do.....	7	425	3	Blacksmith and assistant, during the pleasure of the President.	do.....do.....	840 00	.....	Pay fixed by law of June 30, 1834.
Do.....	7	425	3	Iron and steel, &c., for shop, during the pleasure of the President.	do.....do.....	220 00	.....	Estimated by the department.
Do.....	7	425	3	Farmer, during the pleasure of the President	do.....do.....	600 00	.....	Pay fixed by law of June 30, 1834.
							2,660 00	
<i>Six Nations of New York.</i>								
Do.....	7	46	6	Permanent annuity.....	6th article treaty Nov. 11, 1794..	4,500 00	4,500 00	
<i>Senecas of New York.</i>								
Do.....	4	442	1	Permanent annuity, in lieu of interest on stock.	Act February 19, 1831.....	6,000 00		
Do.....	9	35	2	Interest in lieu of investment on \$75,000, at 5 per centum.	Act June 27, 1846.....	3,750 00	9,750 00	
<i>Stockbridges.</i>								
Do.....	9	957	9	Interest on \$16,500, at 5 per centum.....	Article 9 of treaty Nov. 24, 1848.	825 00	825 00	
<i>Sacs and Foxes of Missouri.</i>								
Do.....	7	544	2	Interest on \$157,400 at 5 per centum.....	2d article treaty October 21, 1837	7,870 00	7,870 00	

<i>Sacs and Foxes of Mississippi.</i>									
Do.....	7	85	3	Permanent annuity.....	3d article treaty Nov. 3, 1804....	1,000 00			
Do.....	7	375	3	Twenty-second of thirty instalments as annuity.....	3d article treaty Sept. 21, 1832..	20,000 00			
Do.....	7	375	4	Twenty-second of thirty instalments for gunsmith.....	4th article treaty Sept. 21, 1832..	600 00			Pay fixed by law of June 30, 1834.
Do.....	7	375	4	Twenty-second of thirty instalments for iron and steel for shop.....	do.....do.....	220 00			Estimated by agent.
Do.....	7	375	4	Twenty-second of thirty instalments for blacksmith and assistant.....	do.....do.....	840 00			Pay fixed by law of June 30, 1834.
Do.....	7	375	4	Twenty-second of thirty instalments for iron and steel for shop.....	do.....do.....	220 00			Estimated by agent.
Do.....	7	375	4	Twenty-second of thirty instalments for forty barrels of salt.....	do.....do.....	200 00			Estimated by the department.
Do.....	7	375	4	Twenty-second of thirty instalments for forty kegs of tobacco.....	do.....do.....	800 00			Estimated by the department.
Do.....	7	541	2	Interest on \$200,000 at 5 per centum.....	2d article treaty October 21, 1837	10,000 00			
Do.....	7	596	2	Interest on \$800,000 at 5 per centum.....	2d article treaty October 11, 1842	40,000 00			
							73,880 00		
<i>Shawnees.</i>									
Do.....	7	51	4	Permanent annuity.....	4th article treaty August 3, 1795..	1,000 00			
Do.....	7	161	4	do.....	4th article treaty Sept. 29, 1817..	2,000 00			
Do.....	7	75	3	Permanent provision for the purchase of salt.....	3d article treaty June 7, 1803....	60 00			Estimated by the department.
Do.....	7	356	4	Blacksmith and assistant, during the pleasure of the President.....	4th article treaty August 8, 1831..	840 00			Pay fixed by law of June 30, 1834.
Do.....	7	356	4	Iron and steel, &c., for shop, during the pleasure of the President.....	do.....do.....	220 00			Estimated by agent.
							4,120 00		
<i>Senecas and Shawnees.</i>									
Do.....	7	179	4	Permanent annuity.....	4th article treaty Sept. 17, 1818..	1,000 00			
Do.....	7	352	4	Blacksmith and assistant, during the pleasure of the President.....	4th article treaty July 20, 1831..	840 00			Pay fixed by law of June 30, 1834.
Amount carried forward..						\$1,840 00	\$684,900 00		

ESTIMATES—Continued.

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Laws.	Vol.	Page.	Sec.	Names of the tribes, and objects.	Acts making provision.	Amount.	Total.	Remarks.
Statutes at Large.	7	352	4	Iron and Steel, &c., for shop, during the pleasure of the President.....	Amount brought forward.. 4th article treaty July 20, 1831...	\$1,840 00 220 00	\$684,900 00	Estimated by the department.
				<i>Senecas.</i>			2,060 00	
Do.....	7	161	4	Permanent annuity.....	4th article treaty Sept. 29, 1817..	500 00		
Do.....	7	179	4	 do	4th article treaty Sept. 17, 1818..	500 00		
Do.....	7	349	4	Blacksmith and assistant, during the pleasure of the President.....	4th article treaty Feb. 28, 1831 ..	840 00		Pay fixed by law of June 30, 1834.
Do.....	7	349	4	Iron and steel, &c., for shop, during the pleasure of the President.....	 do	220 00		Estimated by agent.
Do.....	7	349	4	Miller, during the pleasure of the President.....	 do	600 00		Pay fixed by law of June 30, 1834.
				<i>Sioux of Mississippi.</i>			2,660 00	
Do.....	7	539	2	Interest on \$300,000, at per 5 cent.....	2d article treaty Sept. 29, 1837 ..	15,000 00		
Do.....	7	539	2	Seventeenth of twenty instalments in goods.	 do	10,000 00		
Do.....	7	539	2	Seventeenth of twenty instalments for the purchase of medicines, agricultural implements, and for the support of farmers, physicians, blacksmiths, &c	 do	8,250 00		
Do.....	7	539	2	Seventeenth of twenty instalments for provisions	 do	5,500 00		
Treaty not yet published.	.....	.....	.....	Second of fifty instalments of interest, at the rate of 5 per centum, on \$1,360,000.....	4th article treaty July 23, 1851 ..	68,000 00		
Do.....	.....	.....	.....	Second of fifty instalments of interest, at the rate of 5 per centum, on \$112,000; being the amount in lieu of the reservation set apart in 3d article per Senate amendment.	Amendment of the Senate to treaty July 23, 1851.	5,600 00		

Do.....			Second of fifty instalments of interest, at the rate of 5 per centum, on \$1,160,000	4th article treaty August 5, 1851 ..	58,000 00		
Do.....			Second of fifty instalments of interest, at the rate of 5 per centum, on \$69,000; being the amount allowed in lieu of the reservation of lands set apart by the 3d article per Senate amendment.	Amendment of the Senate to treaty of August 5, 1851.	3,450 00		
			<i>Wyandotts.</i>			173,800 00	
Laws U.S., old ed.	10	951	3 Permanent annuity	3d article treaty March 17, 1842 ..	17,500 00		
	10	952	8 Permanent provision for blacksmith and assistant.	8th article treaty March 17, 1842.	840 00		Pay fixed by law of June 30, 1834, and department.
	10	952	8 Permanent provision for iron and steel, &c., for shop	do.....do.....	370 00		Estimated by agent.
	10	951	4 Permanent provision for education	4th article treaty March 17, 1842.	500 00	19,210 00	
			<i>Weas.</i>				
	7	187	5 Permanent annuity.....	5th article treaty October 2, 1818.	3,000 00	3,000 00	
			<i>Winnebagoes.</i>				
Statutes at Large.	7	323	2 Twenty-fifth of thirty instalments as annuity	2d article treaty August 1, 1829..	18,000 00		
Do.....	7	371	3 Twenty-second of twenty-seven instalments as annuity.....	3d article treaty Sept. 15, 1832...	10,000 00		
Do.....	7	323	2 Twenty-fifth of thirty instalments for 50 barrels of salt.....	2d article treaty August 1, 1829..	250 00		Estimated by the department.
Do.....	7	323	2 Twenty-fifth of thirty instalments for 3,000 lbs. of tobacco.....	do.....do.....	600 00		Estimated by the department.
Do.....	7	372	5 Twenty-second of twenty-seven instalments for 1,500 lbs. of tobacco	5th article treaty Sept. 15, 1832..	300 00		Estimated by the department
Do.....	7	324	3 Twenty-fifth of thirty instalments for three blacksmiths and assistants	3d article treaty August 1, 1829..	2,160 00		Pay fixed by law of June 30, 1834.
Do.....	7	324	3 Twenty-fifth of thirty instalments for iron and steel, &c., for shops.....	do.....do.....	660 00		Estimated by agent.
			Amount carried forward..		\$31,970 00	\$885,630 00	

ESTIMATES—Continued.

Laws.	Vol.	Page.	Sec.	Names of the tribes, and objects.	Acts making provision.	Amount.	Total.	Remarks.
Statutes at Large.	7	324	3	Twenty-fifth of thirty instalments for laborers and oxen	Amount brought forward ..	\$31,970 00	\$885,630 00	Estimated by the department.
Do.....	7	371	4	Twenty-second of twenty-seven instalments for education	3d article treaty Aug. 1, 1829....	365 00	.....	
Do.....	7	372	5	Twenty-second of twenty-seven instalments for six agriculturists, purchase of oxen, ploughs, and other implements	4th article treaty Sept. 15, 1832..	3,000 00		
Do.....	7	372	5	Twenty-second of twenty-seven instalments for the pay of two physicians.....	5th article treaty Sept. 15, 1832..	2,500 00		
Do.....	7	546	2	Interest on \$1,000,000, at five per centum.	do.....do.....	400 00		
Do.....	9	879	4	Interest on \$85,000, at five per centum....	4th article treaty Nov. 1, 1837 ...	55,000 00		
					4th article treaty Oct. 13, 1846...	4,250 00		
				<i>Texas Indians.</i>			97,485 00	
				Compensation of three special agents and four interpreters for the Indian tribes of Texas, and for the purchase of presents, (A)		15,000 00	15,000 00	
				For continuing the collection and for publishing the statistics and other information authorized by the act of March 3, 1847, and subsequent acts, (B)		17,620 50	17,620 50	
					Whole amount.....		1,015,735 50	

EXPLANATIONS.

A.—As a temporary arrangement, appropriations have from year to year been made by Congress for keeping up agencies among the Texas Indians. It is proposed to continue the arrangement until our Indian relations in that State are placed on a more permanent basis. The usual amount is estimated for.

B.—As stated in the estimate, the sum is required for continuing the collection and for publishing the statistics and other information authorized by the act of March 3, 1847, and subsequent acts. The amount estimated for will be required in the collection and publication of the fourth volume, as follows:

Salary of person in charge of the work.....	\$1,800 00
Copyist.....	950 00
Stationery, room-rent, postage, and drawing materials.....	400 00
Composition and stereotyping over 600 pages, folio.....	2,115 00
Press-work.....	500 00
Paper, viz: 210 reams, at 20 cents per pound.....	1,848 00
Engraving, viz:	
28 steel-plates, at \$50.....	\$1,400 00
15 steel-plates, at \$275.....	4,125 00
Printing 51,300 impressions, at 2½ cents.....	1,282 50
Paper for ditto.....	400 00
Tissue paper, to face plates—50 reams, at \$4.....	200 00
Binding 1,200 copies, at \$1.....	7,407 50
Contingencies of publication.....	1,200 00
Local expenses, collecting information.....	1,000 00
Expenses of distributing.....	250 00
	150 00
	17,620 50

DEPARTMENT OF THE INTERIOR, OFFICE INDIAN AFFAIRS,
November 6, 1852.

Estimate of the amount of funds that will probably be required for the fiscal year ending on the 30th June, 1854, for paying invalid pensioners; revolutionary pensioners, under the act of 18th March, 1818, and the laws supplementary thereto; also widows and orphans, under the various acts of Congress granting pensions on account of service in the army, militia, and volunteer corps.

INVALID PENSIONERS.

Five thousand nine hundred and eighty-six names are reported as now on the invalid rolls; but only 4,232 have been paid during the first and second quarters of the present calendar year, making a difference, between the number now on the rolls and those who have been paid their stipends, of 1,754—probably one-half of whom are now living. This number, 877, added to 4,232, will make 5,109, and these, at an average of \$100 per annum for each pensioner, would require the sum of \$510,900; but as there will be an increase of at least 200 during the fiscal year ending 30th June, 1854—making allowances for deaths—we may estimate \$100 for each pensioner, making \$20,000, and producing an aggregate of \$530,000. But as there will be an unexpended balance in the treasury for the fiscal year ending 30th June, 1853, of probably \$50,900, an appropriation will be required of only

\$480,000 00

REVOLUTIONARY PENSIONERS UNDER THE ACT OF MARCH 18, 1818.

As the number reported now on the rolls, under the above act, very considerably exceeds the number paid during the first and second quarters of the present calendar year, it is probable that many are yet living who have failed to apply for their pensions; some of the number, however, are probably dead, although we have no official account of their deaths. This remark also applies to other classes of pensioners.

In the course of the fiscal year ending 30th June, 1853, the number of pensioners under this law will probably be reduced by deaths to 300. Taking \$100 per annum for each pensioner as the basis of the calculation, \$30,000 will be required to pay them for the fiscal year ending 30th June, 1854.

Amount carried forward

\$480,000 00

ESTIMATE—Continued.

Amount brought forward.....	\$480,000 00
But as an unexpended balance of more than that amount will remain in the treasury on the 30th of June, 1853, no appropriation will be required for the fiscal year ending June 30, 1854.	

WIDOWS AND ORPHANS' PENSIONS UNDER ACTS OF JULY 4, 1836, AND JULY 21, 1848.

To pay widows of revolutionary men under the third section of the act of July 4, 1836, who will probably be on the rolls in 1854, there will be required for 500 widows, at an average of \$100 per annum for each pensioner, the sum of \$50,000; and for 100 more, who will probably be added to the rolls and to whom there will be arrears due from one to twenty-three years, at an average of \$1,000 for each pensioner, making \$100,000, and producing a total of \$150,000.

The act of July 21, 1848, (vide chapter 108, page 77, of the pamphlet edition of the United States Laws, 1st session of the 30th Congress) gives a pension for five years to the widows or orphans, as the case may be, of all officers and soldiers, whether of the regular army or of volunteers, who died of wounds or of disease originating in the line of their duty in the war with Mexico; and the act of February 22, 1849, and the joint resolution of September 28, 1850, extending the provisions of the act of July 21, 1848, to the cases of the widows or children of those officers and soldiers who have died, or may hereafter die, from like causes, after reaching their homes.

Eleven hundred and twenty-two pensioners are now on the rolls under this act (the five years' pension of 768 having already expired,) and at the close of the present fiscal year it is estimated that not more than 380 of this number will remain on the rolls: these, at an average of \$60 per annum for each pensioner for the fiscal year ending June 30, 1854, will amount to \$22,800, and before the close of that year 200 more will probably be added to the rolls, to whom there will be arrears due for five years at an average of \$300 each, which will amount to \$60,000; making an aggregate, under the acts of July 4, 1836, and July 21, 1848, of \$232,800.

Amount carried forward.....	\$480,000 00
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ESTIMATE—Continued.

Amount brought forward.....	\$480,000 00
But as there will probably remain in the treasury on the 30th of June, 1853, an unexpended balance of at least \$204,800, there will be required only..	28,000 00

WIDOWS' PENSIONS UNDER THE ACTS OF JULY 7, 1838,
MARCH 3, 1843, AND JUNE 17, 1844.

A large number of claims under the above acts remain unsatisfied, as the proofs of service, evidence of marriage, &c., have not been furnished as required by the regulations of this office; but in the course of the ensuing fiscal year probably not less than 300 of these cases will be perfected, the pensions ranging from one to ten years, which, at an average of \$600 for each pensioner, will require the sum of.....	180,000 00
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WIDOWS' PENSIONS UNDER THE ACTS OF FEBRUARY 2,
1848, AND JULY 29, 1848.

The first section of the act of February 2, 1848, entitled "An act making further provisions for surviving widows of the officers and soldiers of the Revolution," gives a pension during life to widows of revolutionary officers and soldiers who served six months, provided they were married prior to the 1st of January, 1794.

It also embraces all surviving widows who have heretofore been pensioned under the acts of July 7, 1838, March 3, 1843, and June 17, 1844.

No appropriation, therefore, is necessary to pay, under the three acts last mentioned, any widow who is now on the rolls under the act of February 2, 1848, as they are all merged in the latter act.

During the ensuing fiscal year 3,500 will probably receive the benefits of this act: these, at an average of \$80 per annum each, for one year, will require the sum of \$280,000; and of this number 300 at least will be entitled to arrears, averaging \$400 for each pensioner, making \$120,000; producing a total of \$400,000.

The act of 29th July, 1848, (vide chapter 120, page 102, pamphlet edition of the acts of the 1st session of the 30th Congress,) gives a pension for life, of equal amount per annum, that their husbands

Amount carried forward.....	\$688,000 00
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ESTIMATE—Continued.

Amount brought forward.....	\$688,000 00
would be entitled to if living, to all widows of revolutionary officers and soldiers, provided they were married prior to the 2d of January, 1800.	
Under this act 975 pensions have been granted; and, allowing for deaths, there will probably be 800 of this number on the rolls during the fiscal year ending 30th June, 1854: these, at an average of \$80 per annum for each pensioner, will require \$64,000.	
Add to this number 100 more, who will probably be allowed during the ensuing fiscal year, whose pensions will commence on the 4th March, 1848, at an average of \$480 for each pensioner, will amount to \$48,000; making an aggregate, under the acts of 2d February, 1848, and 29th July, 1848, of \$512,000.	
But as an unexpended balance of \$300,000 will probably remain in the treasury on the 30th June, 1853, we shall require only.....	212,000 00
Total amount required.....	900,000 00

RECAPITULATION.

1. Required to pay invalid pensioners, under the various laws, \$530,900; but as an unexpended balance of \$50,900 will remain in the treasury at the close of the present fiscal year, we shall require only.....	\$480,000 00
2. Pensioners, under the act of 18th March, 1818, \$30,000; but as an unexpended balance of \$30,000 will remain in the treasury on the 30th June, 1853, no appropriation will be required.	
3. Widows' pensions, under the 3d section of the act of 4th July, 1836, \$150,000; widows and orphans, act 21st July, 1848, \$82,800; but as an unexpended balance of at least \$214,800 will remain in the treasury at the close of the present fiscal year, we shall require only.....	28,000 00
4. Widows' pensions, under the acts of 7th July, 1838, 3d March, 1843, and 17th June, 1844....	180,000 00
Amount carried forward.....	\$688,000 00

RECAPITULATION—Continued.

Amount brought forward	\$688,000 00
5. Widows' pensions, act of 2d February, 1848, \$400,000; widows' pensions, act of 29th July, 1848, \$112,000; but as an unexpended balance of \$300,000 will probably remain in the treasury on the 30th June, 1853, we shall require only.....	212,000 00
Total amount required	900,000 00

PENSION OFFICE, *October 30, 1852.*

J. E. HEATH.

Commissioner of Pensions.

An estimate of the amount of funds that will probably be required to pay navy pensioners, under the various acts of Congress, for the fiscal year ending June 30, 1854.

INVALID PENSIONERS.	
The number of navy invalid pensioners now on the rolls is seven hundred and twenty-six, which, at an average of \$62 per annum for each pensioner, will require for the fiscal year ending June 30, 1854, \$45,012; but as there will be an unexpended balance of at least \$20,012 remaining in the treasury on the 30th June, 1853, we shall require only.....	\$25,000
PRIVATEER PENSIONERS.	
For the payment of pensioners under the privateer pension fund, as pledged by government by act of Congress of June 26, 1812. Twenty-eight privateer pensioners are now on the rolls, which, at an average of \$100 per annum for each pensioner, will require.....	2,800
Total.....	27,800

Respectfully submitted:

J. E. HEATH,

Commissioner of Pensions.

PENSION OFFICE,

November 15, 1852.

Estimate of the amount that will be necessary to be appropriated 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, 1854.

HALF-PAY PENSIONS.

For half-pay pensions to widows and orphans, per an act approved January 29, 1813, chapter 31, and first and second sections of an act approved April 16, 1816—in addition to a balance remaining undrawn in the treasury September 30, 1852, of \$31,961 89	\$10,000
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JOHN S. GALLAHER,
Auditor.

TREASURY DEPARTMENT, THIRD AUDITOR'S OFFICE,
October 1, 1852.

Estimates for the pay of officers and for the support and maintenance of the penitentiary for the District of Columbia for the year ending on the 30th day of June, 1854.

	Amount.
Materials to be worked up in shoe factory.....	\$6,000 00
Materials to be worked up in carpenter and blacksmith shops	1,500 00
Materials for clothing and bedding for convicts.....	400 00
Rations	2,000 00
Books and stationery	50 00
Prison dress for (say) thirty convicts, whose terms of imprisonment will expire, at \$2 each.....	60 00
Clothing for same number, at \$8 each.....	240 00
Horse-feed and shoeing, repairs to carryall and cart....	150 00
Hospital expenses, medicines, &c.....	100 00
Fuel and lights.....	600 00
Incidental expenses	250 00
Building and repairs.....	500 00
Officers' salaries, including pay of inspectors.....	7,700 00
 Deduct as follows:	 19,550 00
Product of shoe factory..... \$8,500	
Product of carpenter and blacksmith shops.. 2,160	
	10,660 00
 Leaving the amount required for the pay of officers and for the support and maintenance of the penitentiary, the sum of.....	 8,890 00

NAVY DEPARTMENT.

NAVY DEPARTMENT,
October 26, 1852.

SIR: I have the honor to transmit, herewith enclosed, the estimates for the support of this department and its bureaus, for the support of the navy and marine corps, and for special objects under the control of this department, for the fiscal year ending the thirtieth day of June, 1854.

I am, very respectfully, your obedient servant,

JOHN P. KENNEDY.

Hon. THOMAS CORWIN,
Secretary of the Treasury.

Schedule of Papers.

- No. 1. Estimates, office of the Secretary of the Navy.
- No. 2. Do....Bureau of Construction, &c.
- No. 3. Do....Bureau of Ordnance, &c.
- No. 4. Do....Bureau of Navy Yards, &c.
- No. 5. Do....Bureau of Provisions, &c.
- No. 6. Do....Bureau of Medicine, &c.
- No. 7. Do....Marine corps.
- No. 8. Aggregates of estimates.
- No. 9. General estimate, office of the Secretary of the Navy and bureaus.
- No. 10. General estimate, southwest executive building.
- No. 11. Do.....support of the navy.
- No. 12. Do.....support of the marine corps.
- No. 13. Do.....special objects under the control of the Navy Department.

No. 1.

Estimate of the sums required for the support of the office of the Secretary of the Navy for the fiscal year ending June 30, 1854.

	Amount.
For salary of the Secretary of the Navy, per act of February 20, 1819.....	\$6,000 00
For salary of the chief clerk, per act of August 31, 1842.....	2,000 00
For salary of principal corresponding clerk, per act of August 31, 1842.....	1,500 00
For salary of registering clerk, per act of August 31, 1842.....	1,400 00
For salary of warrant clerk, per act of August 31, 1842.....	1,200 00
For salaries of two assistant corresponding clerks, per act of 31st August, 1842.....	2,400 00
For salaries of two additional clerks, per act of August 26, 1842.....	2,400 00
For salaries of three recording clerks, per act of August 31, 1842.....	3,000 00
For salary of miscellaneous clerk, per acts of August 26 and 31, 1842.....	1,000 00
For salary of messenger, per acts of April 30, 1852, and March 3, 1851.....	700 00
For salary of assistant messenger, per act of April 30, 1822.....	400 00
Total for salaries for fiscal year 1853-'54.....	22,000 00
Appropriated for fiscal year 1852-'53.....	\$22,000
<i>Contingent expenses.</i>	
Blank books, binding, and stationery.....	\$1,000
Printing.....	400
Labor.....	400
Newspapers and periodicals.....	200
Miscellaneous items.....	840
	2,840 00
Total estimate for fiscal year 1853-'54.....	24,840 00
Appropriated for fiscal year 1852-'53.....	\$24,840
Civil: Salaries.....	\$22,000
Contingent.....	2,840

Estimate of the sums required for the expenses of the Southwest Executive Building for the fiscal year ending June 30, 1854.

	Amount.
Salary of superintendent.....	\$250 00
Salaries of four watchmen.....	2,000 00
Labor.....	325 00
Fuel and light.....	1,550 00
Miscellaneous items.....	1,150 00
Total estimate for fiscal year 1853-'54.....	5,275 00
Appropriated for fiscal year 1852-'53....	\$5,075 00
Civil: Salaries.....	\$2,250 00
Contingent.....	3,025 00

NOTE.—The difference between the estimate for 1853-'54, and the appropriation for 1852-'53, is caused by an increase of \$200 for "fuel and light," the estimate of former years, \$1,350, being found insufficient for the wants of the building.

Estimate for the Nautical Almanac for the fiscal year ending June 30, 1854.

	Amount.
For salaries of computers.....	\$16,200 00
For the purchase of paper, printing, &c., in order to publish in the year 1854 the Nautical Almanac for the year 1857, and for other occasional printing....	2,200 00
For clerk.....	500 00
For contingent (including rent, servant hire, &c.).....	500 00
	19,400 00

The amount of this estimate is the same as that of the preceding year.

CHARLES HENRY DAVIS,
Lieutenant, Superintendent Nautical Almanac.

Special: For Nautical Almanac.....	\$19,400 00
Appropriated for the fiscal year 1852-'53.....	\$19,400 00

Estimate of the amount required for expenses of the navy, not enumerated under the general head for contingent expenses for the fiscal year ending June 30, 1854.

	Amount.
For contingent expenses of the navy, not included in the enumerated contingent	\$5,000 00
Navy: Contingent not enumerated.....	\$5,000 00

NOTE.—No appropriation has been made under this head since the appropriation act for the support of the navy, approved August 3, 1848.

Estimate for the pay of commission and warrant officers of the navy, including the Engineer Corps, not on duty, for the fiscal year ending June 30, 1854.

	Amount.
For pay of commission and warrant officers of the navy not on duty	\$266,196 00
Appropriated for the fiscal year 1852-'53, \$280,224 00	
Navy: Pay of the navy	\$266,196 00

Estimate of the sums required for the transportation of the United States mail, authorized by the acts of Congress approved March 3, 1847, March 3, 1851, and July 21, 1852, for the fiscal year ending June 30, 1854.

	Amount.
For E. K. Collins's contract from New York to Liverpool and back, per act March 3, 1847..	\$385,000 00
For additional compensation under the act of 21st July, 1852	473,000 00
	\$858,000 00
For A. G. Sloo's contract from New York to New Orleans, Charleston, Savannah, Havana, and Chagres, and back, per act March 3, 1847	290,000 00
For Arnold Harris's contract from Panama to California and Oregon and back, per act March 3, 1847....	199,000 00
For the contract with the Pacific Mail Steamship Company, semi-monthly service, authorized by act approved March 3, 1851.	149,250 00
	1,496,250 00
Appropriated for the fiscal year 1852-'53, \$1,496,250 00	
Special: Transportation of the mail.	\$1,496,250 00

RECAPITULATION.

CIVIL.

<i>Office of the Secretary of the Navy.</i>	<i>Southwest Executive Building.</i>
Salaries	\$22,000 00
Contingent.....	2,840 00
Salaries	\$2,250 00
Contingent.....	3,025 00

NAVY.

Pay of the navy.....	\$266,196 00
Contingent, not enumerated	5,000 00

SPECIAL.

Transportation of the mail.....	\$1,496,250 00
Nautical Almanac.....	19,400 00

No. 2.

A.

Estimate of the amount required for the expenditures of the Bureau of Construction, Equipment, and Repairs, for the fiscal year ending June 30, 1854.

For salary of chief of the bureau.....	\$3,500
For salary of chief naval constructor.....	3,000
For salary of engineer in chief.....	3,000
For salary of chief clerk.....	1,400
For salary of two clerks, first class.....	2,400
For salary of four clerks, second class.....	4,000
For salary of one clerk, third class.....	800
For salary of draughtsman.....	800
For salary of messenger.....	700
	19,600
CONTINGENT EXPENSES.	
For blank books, binding, stationery, printing, and miscellaneous items.....	800
For laborer for the bureau.....	200
Total.....	20,600

W. B. SHUBRICK,
Chief of the Bureau.

CIVIL.

Salaries.....	\$19,600
Contingent.....	1,000
Appropriated for the fiscal year 1852-'53.....	\$20,600

B.

Estimate for 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, 1854.

For the fiscal year ending June 30, 1853.	For the fiscal year ending June 30, 1854.
\$2,102,610.	\$2,102,610.

W. B. SHUBRICK,
Chief of the Bureau.

NAVY.

Pay of the navy..... \$2,102,610

C.

Estimate of the amount required for objects under the direction of this bureau, payable from the appropriation for increase, repairs, &c., of the navy, and for wear and tear of vessels in commission, including fuel for steamers and the purchase of hemp for the navy, for the fiscal year ending June 30, 1854.

For the fiscal year ending June 30, 1853.	For the fiscal year ending June 30, 1854.
\$1,365,000.	\$1,940,950.

NOTE.—Under this head an increase of five hundred and seventy-five thousand nine hundred and fifty dollars is asked for, over the appropriation for the year ending June 30, 1853. This increase is required to meet the large repairs which will be needed to prepare old ships to take the place of those returning from long cruises, the large supply of fuel required for steamers on distant service, and to purchase timber and other materials in order to keep a proper stock on hand—all of which is more fully explained in the report of the bureau to the Secretary of the Navy.

W. B. SHUBRICK,
Chief of the Bureau.

NAVY.

Increase, repairs, &c..... \$1,940,950

D.

*Estimate of the amount required to meet the expenditures under the head of
"Enumerated Contingent," for the fiscal year ending June 30, 1854.*

For the fiscal year ending June 30, 1853.....	\$225,000
For the fiscal year ending June 30, 1854.....	225,000

W. B. SHUBRICK,
Chief of the Bureau.

NAVY.

Contingent enumerated.....	\$225,000
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RECAPITULATION OF ESTIMATES.

CIVIL.

Salaries.....	\$19,600
Contingent.....	1,000

NAVY.

Pay of the navy.....	\$2,102,610
Increase, repairs, &c.....	1,941,450
Contingent enumerated.....	225,000

E.

*Special estimate of a sum required during the fiscal year ending June 30,
1854, to prepare materials and purchase machinery for the following ves-
sels.*

1 steam propeller frigate.....	\$312,000
2 steam propeller sloops.....	328,000
3 sloops of war—first class.....	187,000
	827,000

This sum includes all materials other than those on hand, the machinery, and so much of the labor as can probably be done in the fiscal year.

W. B. SHUBRICK,
Chief of the Bureau.

BUREAU OF ORDNANCE AND HYDROGRAPHY,
September 13, 1852.

SIR: I have the honor to present herewith, estimates for the amounts which will be required for objects placed under the general superintendence of this bureau, during the fiscal year commencing on the 1st of July, 1853.

A careful reference to the supplies on hand, of various articles connected with the armament and ordnance equipment of the navy, has induced a larger estimate for those objects than was appropriated for the present fiscal year. The supply of some important articles has been found barely sufficient for the current wants of the service, leaving no means for meeting any unusual demand.

The purchase of some ground contiguous to the present grounds of the Naval Academy has been recommended, to obtain more space for the exercises of the midshipmen, and a better site for a hospital than the present grounds afford. A *special* estimate for this purpose is submitted, in addition to the ordinary estimate; and also for a sum which will be necessary, in addition to the amount already appropriated, to build and furnish a hospital of the size which the medical bureau now considers to be necessary.

The estimates for the officers and others to be employed on ordnance duty, and at the Observatory and Naval Academy, give the full amount of their compensation. The "waiting orders" pay for those belonging to the navy should be deducted from each estimate, to show the real expenses properly chargeable to the respective objects.

The proposed mode of heating the buildings at the Naval Academy with hot water, and of lighting the Observatory with gas, are recommended by their superior safety and eventual economy. The additional watchman for the Observatory is necessary for the protection of the public property.

The hydrographical duties have been carefully performed at the Observatory. A new edition of Sailing Directions, to accompany the Wind and Current Charts, has been prepared by the superintendent; and many copies, with the charts and abstract logs, have been distributed to masters of vessels, with a view to the collection of further information from them.

Information has been collected in relation to doubtful dangers, currents, temperatures, and other subjects in the Atlantic ocean, between latitude 30° north and 6° south, by Lieut. S. P. Lee, in the United States brig "Dolphin," but his detailed report has not been completed.

The duties of the Naval Academy have been well performed, discipline properly sustained, and the general results of the year's instruction very satisfactory.

The arrangements at navy yards, for placing articles procured under the direction of this bureau in the special charge of the inspectors of ordnance, have proved to be advantageous. These officers have been able to give more particular attention to their preservation, and can better determine when repairs are required than could be done by the storekeepers, in addition to their other numerous duties.

Vessels which have been fitted for sea, and not previously provided with sights and improved locks, have been supplied with them, and all their ordnance equipments have been superintended by the officers on ordnance duty.

At the navy yard, Washington, the experiments for determining the ranges and powers of the different classes of guns used in the navy, and of others that have been proposed, have been continued. A number of boat and field guns have been made and distributed. These, and all the laboratory stores for the navy, are prepared at that yard, and are of the most satisfactory character and quality.

A belief that the specific gravity and tensile strength of the metal from which guns are made might be advantageously used with other proofs, to secure greater safety in their use, induced the adoption of measures, some time since, to secure a certain amount of each. Both have been much increased, and, with the approbation of the department, experiments are now about to be made to ascertain the limits within which the greatest endurance may be given to guns when exposed to long-continued use in action.

With much respect, I am, sir, your obedient servant,
C. MORRIS, *Chief of Bureau.*

HON. JOHN P. KENNEDY,
Secretary of the Navy.

Summary of the estimates from the Bureau of Ordnance and Hydrography, for the fiscal year ending June 30, 1854.

For what objects.	Amount estimated for year ending June 30, 1854.	Amount appropriated for year ending June 30, 1853.
A.—For pay and contingent expenses of the Bureau	\$10,150	\$11,330
B.—For pay of officers on ordnance duty	22,200	26,100
C.—For ordnance and ordnance stores	230,000	125,000
F.—For the purchase of articles, and incidental expenses connected with the Hydrographical Office and Naval Observatory	51,900	49,470
G.—For pay of superintendent and officers on duty at the Naval Observatory	34,000	36,364
H.—For the erection, repair, &c., of buildings, and for contingent expenses of Naval Academy	46,059	124,700
H 1.—Special estimate for ground, &c., Naval Academy	38,000	.....
L.—For pay of officers at the Naval Academy	78,465	78,434
	510,774	451,398

SUMMARY—Continued.

D.—Statement of value of stores on hand, and values received and expended, from July 1, 1851, to June 30, 1852.

E.—Statement of amount and cost of labor from July 1, 1851, to June 30, 1852.

J.—Statement of contracts for year ending June 30, 1852.

C. MORRIS, *Chief of Bureau.*

BUREAU OF ORDNANCE AND HYDROGRAPHY,
September 13, 1852.

A.

Estimate of the amount required for the support of the Bureau of Ordnance and Hydrography, for the year ending June 30, 1854, under acts of August 31, 1842, and March 3, 1847.

For salary of chief of bureau.....	\$3,500
For salary of chief clerk.....	1,200
For salary of second clerk.....	1,000
For salary of third clerk.....	1,000
For salary of fourth clerk.....	1,000
For salary of draughtsman.....	1,000
For salary of messenger.....	700
	9,400
Amount appropriated for year ending June 30, 1853.....	9,400
Amount of twenty per cent. in addition.....	1,180
	10,580
CONTINGENT.	
For blank books and stationery.....	\$500
For miscellaneous items and labor.....	250
	750
Amount appropriated for year ending June 30, 1853.....	750

C. MORRIS, *Chief of Bureau.*

BUREAU OF ORDNANCE AND HYDROGRAPHY,
September 13, 1852.

B.

Estimate of pay required for officers proposed to be employed on ordnance duty, for the year ending June 30, 1854.

1 captain, as inspector.....	\$3,500
2 commanders, as assistant inspectors.....	4,200
1 lieutenant, as assistant inspector, charged with experiments in gunnery, at the navy yard, Washington.....	2,500
8 lieutenants, as assistant inspectors, \$1,500 each.....	12,000
	22,200
Amount appropriated for the year ending June 30, 1853....	26,100

The difference between this estimate and that for the year ending 30th June, 1853, arises from the employment of fewer officers upon this duty.

C. MORRIS, *Chief of Bureau.*

BUREAU OF ORDNANCE AND HYDROGRAPHY,
September 13, 1852.

C.

Estimate for the ordnance and ordnance stores required for the navy, and for contingent expenses, for the year ending June 30, 1854.

For cannon.....	\$50,000
For boat-guns and equipments.....	15,000
For gunpowder.....	27,000
For shot and shells.....	20,000
For powder tanks.....	30,000
For gun-carriages and materials.....	20,000
For laboratory stores, and for articles of equipment for guns..	18,000
For small-arms, swords, &c.....	10,000
For labor not included in the above.....	20,000
For contingent expenses, viz: printing, binding, advertising, freight and transportation, portorage, storage and agencies, experiments for endurance, range, &c., of cannon.....	20,000
Total.....	230,000
Appropriated for the year 1853.....	125,000
Excess.....	105,000

This excess accrues from the desire to increase the supply of cannon, boat-guns, gunpowder, materials for gun-carriages, powder-tanks, and articles of equipment beyond the numbers or quantities on hand, to meet sudden demands.

C. MORRIS, *Chief of Bureau.*

BUREAU OF ORDNANCE AND HYDROGRAPHY,
September 13, 1852.

D.

Statement of cost or estimated value of stores on hand at the several navy yards, July 1, 1851, of articles received and expended from June 30, 1851, to June 30, 1852, and of those remaining on hand July 1, 1852, which are under the direction of the Bureau of Ordnance and Hydrography.

Navy yards.	On hand July 1, 1851.	Receipts.	Expenditures.	On hand July 1, 1852.
Portsmouth	\$89,119 90	-----	\$61 50	\$89,058 40
Charlestown	556,000 90	\$144,615 53	134,069 74	566,546 69
Brooklyn	706,435 71	185,688 09	255,786 81	636,336 99
Philadelphia	59,768 47	898 22	28,576 61	32,090 08
Washington	163,288 28	84,385 17	78,360 03	169,313 42
Gosport	550,666 81	333,388 46	98,117 07	785,938 20
Pensacola	137,486 09	1,059 20	1,521 25	137,024 04
Memphis	2,714 33	15 76	15 76	2,714 33
On the Lakes	38,746 48	-----	-----	38,746 48
Total	2,304,226 98	750,050 43	596,508 77	2,454,768 81

BUREAU OF ORDNANCE AND HYDROGRAPHY, *September 13, 1852.*

C. MORRIS, *Chief of Bureau.*

E.

Statement of the number of days' labor, and cost thereof, from July 1, 1851, to July 1, 1852, at the respective navy yards, chargeable to the Bureau of Ordnance and Hydrography.

Navy yards.	Number of days' labor.	Cost of labor.	Average per day.
Portsmouth			
Charlestown	8,713	\$13,738 30	\$1 57 $\frac{6}{10}$
Brooklyn	9,161	13,273 67	1 44 $\frac{9}{10}$
Philadelphia	397 $\frac{1}{2}$	597 23	1 50
Washington	30,129	41,805 36	1 38 $\frac{7}{10}$
Gosport	18,440 $\frac{1}{2}$	27,043 47	1 46 $\frac{6}{10}$
Pensacola	189 $\frac{1}{2}$	382 17	2 01 $\frac{6}{10}$
Memphis			
Total	67,030 $\frac{1}{2}$	96,840 20	1 44 $\frac{4}{10}$

C. MORRIS, *Chief of Bureau.*

BUREAU OF ORDNANCE AND HYDROGRAPHY,
September 13, 1852.

F.

Estimate of the amount required for the Hydrographical and United States Naval Observatory, for the year ending June 30, 1854.

For the purchase of nautical instruments required for the use of the navy; for repairs of the same, and for the repairs of astronomical instruments	\$11,000
For the purchase of nautical books, maps, and charts, and for backing and binding the same	12,500
For printing and publishing sailing directions, hydrographical surveys, and astronomical observations	5,500
For continuing the publication of the series of Wind and Current Charts, and for defraying all expenses connected therewith	10,000
For pipes for conveying from the intersection of 21st and F streets, gas to, and fixtures for lighting with it, the Observatory and house of superintendent	2,500

ESTIMATE—Continued.

For models, drawings, and copying; for postage, freight, and transportation; for working lithographic press, including chemicals; for keeping grounds in order; for fuel and lights; for repairs of buildings; and for all other contingent expenses of the Hydrographical Office and United States Naval Observatory.....	\$7,240
For the wages of persons proposed to be employed at the Observatory and Hydrographical Office, viz:	
One lithographer.....	\$900
One instrument maker.....	900
Two watchmen, at \$500 each.....	1,000
One porter.....	360
	3,160
The wages for these persons have been included in former estimates in the item for contingencies.	
Total amount.....	51,900
Amount appropriated for year ending June 30, 1853.....	49,470

The difference between this estimate and the appropriation for the year ending June 30, 1853, arises principally from the item for introducing gas.

C. MORRIS, *Chief of Bureau.*

BUREAU OF ORDNANCE AND HYDROGRAPHY,
September 13, 1852.

G.

Estimate of the amount required for the pay of officers, &c., proposed to be employed at the Hydrographical Office and United States Naval Observatory, for the year ending June 30, 1854, chargeable to the general appropriation for pay of the navy.

One lieutenant as superintendent.....	\$3,000
Nine lieutenants, at \$1,500 each.....	13,500
Eight passed midshipmen, at \$750 each.....	6,000
Six professors of mathematics, at \$1,500 each.....	9,000
One assistant observer (civil) at \$1,500.....	1,500
One clerk (civil) at \$1,000.....	1,000
Total.....	34,000
Amount appropriated for year ending June 30, 1853.....	36,364

The difference under this head and the appropriation for 1852-'53 arises from the discontinuance of the employment of one lieutenant and four petty officers.

C. MORRIS, *Chief of Bureau.*

BUREAU OF ORDNANCE AND HYDROGRAPHY,
September 13, 1852.

H.

Estimate of amounts required for the erection, warming, and repairs of buildings, and for the improvement and preservation of the grounds, and for contingencies, at the Naval Academy, for the year ending June 30, 1854.

For a building for officers' quarters, as per ground plan No. 1, annexed.....	\$8,000	
For steam-boilers and necessary fixtures for warming by steam the midshipmen's quarters, recitation and mess halls, chapel, and observatory; and to afford steam for cooking, washing, and drying clothes.....	10,000	
For repairs of all kinds.....	5,000	
For levelling grounds, planting trees, and keeping grounds in order.....	5,000	\$28,000
<i>For the wages of the following persons:</i>		
For six watchmen, at \$1 per day each.....	2,190	
For one boat-keeper, at \$1 per day.....	365	
For one steward for midshipmen's mess.....	288	
For one cook for midshipmen's mess.....	216	
For twelve laborers, to attend to boats, furnace, recitation halls, lyceum, and midshipmen's quarters, at wages from ten to fifteen dollars per month.....	2,000	5,059
[The wages of these persons were formerly included under the head of contingent expenses.]		
<i>Contingent expenses.</i>		
For purchase and repairs of philosophical and mathematical instruments and apparatus.....	2,000	
For the purchase of books.....	2,000	
For blank books and stationery.....	500	

ESTIMATE—Continued.

For furniture and fixtures for public buildings....	\$5,000	
For fuel and lights.....	2,500	
For other incidental and unforeseen expenses....	1,000	
		\$13,000
Total.....		46,059
Amount appropriated for year ending June 30, 1853.....		\$124,700
H 1.— <i>Special estimate.</i>		
For the purchase of land to give an extension to the present grounds connected with the Naval Academy at Annapolis, Maryland, as per sketch No. 2, attached.....	20,500	
For extending the walls, and making new roads and wharf to the ferry across the river Severn..	7,500	
For additional amount to former appropriation of \$6,000 for building and furnishing a hospital of larger dimensions than formerly proposed.....	6,000	
For changing the fronts of houses.....	4,000	
		\$38,000

C. MORRIS, *Chief of Bureau.*

BUREAU OF ORDNANCE AND HYDROGRAPHY,

September 13, 1852.

I.

Estimate of the amount required for the pay of officers and others proposed for duty, at the United States Naval Academy, for the year ending June 30, 1854 and which may be chargeable to the general appropriation for pay of the navy.

1 commander, as superintendent.....	\$2,500
1 lieutenant, executive officer and commanding school ship..	1,800
1 surgeon.....	1,800
1 chaplain.....	1,500
1 master, assistant to executive officer.....	1,000
1 master, inspector of mess-halls and assistant professor....	1,000
1 professor of mathematics.....	1,500
1 professor of ethics and English studies.....	1,500
1 professor of natural and experimental philosophy.....	1,500

ESTIMATE—Continued.

1 professor of gunnery and infantry tactics.....	\$1,500
1 professor of the French language.....	1,500
1 professor of the Spanish language.....	1,200
1 professor of drawing and teacher of the art of defence...	1,500
3 assistant professors of mathematics, passed midshipmen, at \$750 each.....	2,250
2 assistant professors of ethics, at \$1,000 each.....	2,000
1 assistant professor of French.....	1,000
1 assistant professor of Spanish (passed midshipman)....	750
1 secretary.....	1,250
1 clerk to superintendent.....	500
1 carpenter.....	700
140 midshipmen as students, at \$350 each.....	49,000
1 gunner's mate.....	300
1 hospital steward.....	360
Total.....	77,910
1 bugler, 1 drummer, and 1 fifer, payable from the appropriation for marine corps.	
Amount appropriated for year ending June 30, 1853.....	7 8,434

The pay of chaplain and secretary was increased by the appropriation for the year ending June 30, 1853; and other slight changes have been made in the estimate for petty officers, seamen and musicians.

C. MORRIS, *Chief of Bureau.*

BUREAU OF ORDNANCE AND HYDROGRAPHY,

September 13, 1852.

Statement of contracts entered into by the Bureau of Ordnance and Hydrography during the year ending June 30, 1852.

Names of contractors.	Articles contracted for.	Place of delivery.	Date of contract.	Expiration of contract.	Price per pound.	Amount of contract.
Cyrus Alger & Co.....	30 8-inch cannon of 55 cwt.....	Navy-yard at Boston.....	July 30, 1851	May 31, 1852	6½ cents.	\$12,285 00
Junius L. Archer.....	30 32-pounder cannon of 57 cwt..	Navy-yard at Norfolk	Aug. 2, 1851	do.....	6½ "	12,675 00
J. R. Anderson	20 32-pounder cannon of 57 cwt..	Navy-yard at Norfolk	July 22, 1851	do.....	6½ "	8,450 00
R. P. Parrott.....	38 8-inch cannon of 63 cwt.....	Navy-yard at New York..	July 21, 1851	do.....	6½ "	17,225 00
F. B. Deane, jr.....	12,000 32-pounder solid shot.....	Navy-yard at Norfolk	Aug. 13, 1851	July 1, 1852	3 "	11,880 00

BUREAU OF ORDNANCE AND HYDROGRAPHY, *September 13, 1852.*

C. MORRIS, *Chief of Bureau.*

RECAPITULATION OF ESTIMATES.

CIVIL.

Salaries	
Contingent	\$9,400
	750

NAVY.

Pay of the navy	134,110
Ordnance and ordnance stores	222,000

SPECIAL.

Nautical books, hydrographical office, &c.	51,900
Naval Academy	84,059

No. 4.

BUREAU OF YARDS AND DOCKS,
October 14, 1852

SIR : In compliance with your directions of the 13th July and 11th September last, I have the honor to submit the estimates from this bureau for the fiscal year ending 30th June, 1854, with such brief remarks as I think are necessary to explain them.

Owing to the lateness of the season when the appropriations for the current year were made by Congress, and the forms required by law for procuring materials, the bureau is unable to comply with the laws of 21st April, 1808, and 3d March, 1843, requiring a schedule of the contracts and offers made for materials to be submitted to Congress from this bureau. Advertisements, in conformity with the laws referred to, cannot be issued until the appropriations are made; and after they are made, the process required occupies from four to five months before deliveries of materials will be made; so that it will be seen the best part of this fiscal year will have passed away before the work on objects authorized can be commenced.

In preparing estimates for the next fiscal year, the chief of the bureau, not doubting that Congress intends that all the yards it has established shall be kept in a proper and efficient state for the purposes for which they were designed, has been governed in judgment by what he considers the several navy yards require for gradual improvements and necessary repairs, endeavoring to keep pace with the improvements of the age, in the works proposed. Under the head of each yard, I shall note works completed since my last annual report; the progress made on those authorized, and the amount expended on them, during the past fiscal year; the objects for which funds are asked for the next fiscal year, with the reasons why they are considered necessary; commencing with

PORTSMOUTH, N. H.

The works completed at this yard during the last fiscal year are, the commander's quarters, lime-house, coal-house, and brick stables.

Satisfactory progress has been made upon other authorized improvements, viz : filling in behind wall west of timber-sheds ; wall and filling east of No. 4 ; machinery and tools for smithery ; pavements around timber-sheds ; magazine wharf ; engine-house ; quay-walls ; filling in low grounds, &c., &c. There has been expended upon these works, during the past year, the sum of \$32,155 55.

Estimates and plans are submitted for the next fiscal year for the following objects, viz : for cooper's shop and watchmen's quarters ; foundation of ways in ship-house, for launching and hauling up ships ; dredging in front of, and pointing and puddling, stone basin ; boiler-room, boilers, engine and machinery ; reservoir near engine-house, pipes, gutters, drains and cisterns ; chapel ; removing ledge and grading yard near dry dock and railway, and for repairs of all kinds, including care of floating dock ; amounting to the sum of \$80,893.

All the above-named improvements are considered necessary for the safe and economical preservation of the valuable public property in the yard, and to afford the required increased facilities for the execution of the naval works. The cooperage and watchmen's quarters are much required, as the cooper's work has been temporarily done in part of the steam-house, which is now needed for its own legitimate purposes ; the drains and cisterns are necessary, as conducive to the health and convenience of the yard. As this yard is located on an island, a chapel is much needed. The engine-house being too contracted for containing the boiler conveniently or safely, renders this building necessary, and the amount asked for repairs of all kinds is required for the preservation of the public property.

The floating *balance* dock, basin and railway, ordered by Congress for this yard, will require a considerable outlay, to deepen the water in front of the basin, preparatory to their efficient use ; to fill in around the sides of the basin ; to pave the ground and cover the railway ; build pier for working the dock, and necessary expenses in the care of the machinery, dock, basin, and railway.

There is a large quantity of valuable timber material in this yard ; and although much of it is under cover, it requires great care and attention for its preservation.

BOSTON.

Most of the improvements at this yard are on a permanent scale, and are of a most substantial character, affording, perhaps, the most ready facilities for general purposes of any of our navy yards.

The works completed during the year are, stone skids to timber-shed No. 33 ; mast-maker's shed ; drains between timber-sheds ; sail-loft and cordage store ; anchor hoy ; paving avenue 63 ; wall and filling in, southwest side of ship-house H ; coal-house near smithery ; and rain-water cistern site No. 30.

The following works, heretofore authorized, are in progress, viz: storehouse No. 36; pitch-house; oakum-loft, and muster office. There has been expended, during the year, the sum of \$25,326 55.

Plans and estimates are submitted, for the next fiscal year, for the following objects, viz: for machine-shop and foundry; rebuilding smithery; cooperage and packing-house; coal-house for ropewalk engines; chapel; stone-wall west side of timber-dock; rebuilding battery, shear-wharf, hauling-slip, gutters, &c.; grading and paving timber-shed 31, and for repairs of all kinds; amounting to the sum of \$119,860.

Among the first objects, as regards importance, are the extension of the machine-shop and a foundry, in order to have the proper facilities for repairing the machinery of steam vessels, and for other heavy work; rebuilding the smithery, (the old one being badly ventilated, and not worth repairing)—the cost of rebuilding would soon be saved by introducing the improvements of the present day. The cooperage and packing-house is greatly needed, as there is no proper building for such work; the coal-house for the ropewalk engines is also much wanted; the chapel is required for service to be performed for the benefit of the officers, marines, and other persons confined to the yard, and was recommended on the original plan of the yard; the stone-wall north-west side of timber-dock is required to prevent the bank caving in, and the consequent filling up of the dock; the paving and gutters, &c., and the repairs of all kinds, are needed for the preservation of the buildings and public property.

NEW YORK.

There has been expended during the past fiscal year, at this yard, the sum of \$51,191 49, on the following objects, viz: dredging channels; commander's house; quay-wall; sewer; paving gutters, and flagging; cob-wharf; cistern; filling in low places, and repairs of all kinds.

Plans and estimates are submitted, for the next fiscal year, for the following objects, viz: for completing commander's house; smithery; timber-shed; lime, pitch, and coal-house; continuing quay-wall; muster office; cob-wharf; dredging channel; completing engine-house, culvert, and removing piles in front of dock; filling in timber-pond and low places; paving gutters and flagging, and for repairs of all kinds; amounting to the sum of \$249,320.

Estimates for the smithery have been made for several years, and are again submitted, as the old shop cannot furnish the work required, and consequently the public interest suffers. The commander's house remains unfinished and unoccupied, for the want of the necessary funds asked to complete it. All the improvements asked for at this yard are considered very necessary, more especially the timber-shed, to house ship-building materials, though it is more desired, in my opinion, that these materials should be used in the construction of ships than to be stored.

This is a central navy yard, near the greatest commercial city of the United States. It is to be regretted that the old works, especially the cob-wharves, had not been constructed in a more substantial manner. It is a location where very much requires to be done, and which, of

course, will require a corresponding outlay of money. The working ground on this yard is quite limited, and hence the annual expense of filling in timber ponds, &c. To increase the area of the ground, and to stop encroachment on the premises, by the opening of streets and the erection of buildings, &c., the United States, by authority of law, in 1848, purchased the ground lying between the navy yard and navy hospital. Upon this purchase of land, the city of Brooklyn planned and designed to make and open streets to the channel of the Wallabout waters, and has levied, and continues to levy upon it, onerous assessments, to make improvements for the benefit of Brooklyn. The Navy Department has applied to the legislature of New York, through the governor of the State, three successive years, for the usual jurisdiction to the United States over these premises; but, up to this time, it has not been granted. If the lands of the United States, occupied for public purposes, are, under such circumstances, to be subjected to such levies by local authorities, *the whole of these premises* (purchased in 1848) may, and probably will, be *absorbed in assessments* by the city of Brooklyn, for the *benefit of that city*, and to the great detriment of the interest of the United States.

PHILADELPHIA.

There has been expended at this yard, during the year, the sum of \$64,995 36, on the following works, viz: extending ship-houses C and F; wharves, Nos. 1, 2, 3 and 4; dredging-machine; culverts; moving shears; raising timber-shed No. 5; raising wall, and repairs of all kinds.

Estimates are submitted for the next fiscal year for the following objects, viz: For extending wharf No. 4 and dredging, completing paving, &c., and for repairs of all kinds, including floating-dock, amounting to the sum of \$23,925.

This is one among the first established navy yards; its remoteness from the sea, and shoalness of water at some points of the river, render it less desirable for building ships, and the general purposes of a naval establishment, than some others. It is, however, well calculated for building and repairing steam vessels. It is limited in dimensions to fifteen and three-eighths acres, and I earnestly recommend its enlargement if it can be done on reasonable terms.

The floating-dock, basin, and railways ordered by Congress to be constructed at this yard, will cause a considerable expense for dredging, building piers, &c., (which are essential for the accommodation of the dock,) and for the superintendence and care of these works.

WASHINGTON.

There has been expended at this yard, during the past year, the sum of \$95,163 66, upon the following objects, viz: stone wharf for the slip at ship-house T; paint-shop and wharf-crane; large slide lathes; copper rolling establishment; filling up timber dock; saw-mill and machinery; ordnance building; marine railway, &c.

Plans and estimates are submitted for the next fiscal year for the following objects, viz: for filling in timber-dock; commander's quarters;

conveying water into navy yard and reservoir; extending boiler-shop, &c.; converting old ordnance shop into machine shop; steam-engine and other machinery for ordnance works; ordnance foundry for casting brass guns, &c.; gas fixtures and gas for lighting yard; railway from anchor and boiler shop to wharves; quay wall on south front of yard, and for repairs of all kinds; amounting to the sum of \$200,512.

At this yard there are an iron and brass foundry and anchor and chain-cable works, which furnish the navy with the requisite supplies under those heads. It also has some machinery for steam-boilers and engines. A railway for hauling up steamers is in progress, and very valuable facilities have been prepared, and are still preparing, for ordnance and gunnery experiments, and for the preparation and supplies of ordnance stores. An increase and continuation of those facilities is proposed. It is believed this yard can be made a valuable manufacturing establishment, where the best work can be done and supplies furnished on an economical scale—the yard being under the immediate eye of the government. It is recommended that the works here be limited chiefly to manufacturing and experimenting purposes and repairs of steam vessels. To carry on all the before-mentioned works considerable appropriations will be required, and the area of the yard should be enlarged.

All the objects estimated for this yard are deemed essentially necessary, and I cannot too strongly recommend that provision be made for the introduction of pure water into this yard.

NORFOLK.

There has been expended during the last year, on the following objects, the sum of \$64,867 02, viz: storehouse 19; gateway; engine-house to smithery, and machinery; launching-slips; extension of quay walls; paving and filling in low grounds; water-cisterns; saw-shed; cylinders, exhaust-pump, &c.; gun-place; landing-wharf, and seawall.

Estimates and plans are submitted for the next fiscal year, for the following objects, viz: for extending quay wharves; completing timber-dock; carpenters' work-shop and cart-shed; building for muster and other offices; machinery for engine, machine, and armorer's shops; dredging, filling in low grounds, grading, &c.; completing magazine and keeper's house at Fort Norfolk; hauling up slips and mud-scows, and for repairs of all kinds; amounting to the sum of \$160,600.

At this station more vessels of war arrive, depart, and undergo repairs and equipment, than at any other of our navy yards; and it is considered of the first importance that the works of improvement asked for at this yard should be authorized by Congress, with the necessary appropriations for their construction.

A plat of ground adjoining the yard can now be purchased on reasonable terms, for marine barracks, which I deem necessary, and recommend to your favorable consideration.

PENSACOLA.

The sum of \$145,933 20 has been expended at this yard during the past year, on the following objects, viz: for timber-shed No. 31; first and second class houses, out-buildings, and fences; permanent wharf; smith and machine-shop; guard-house; paint-shop and cooperage; rail-tracks; lime-house; pitch, oil, and shell-houses; and dredging and wharf near storehouse No. 26.

Plans and estimates are submitted for the next fiscal year for the following objects, viz: for permanent wharf, paint-shop and cooperage; construction of deep basin and dredging; re-building central wharf and wharves I and C; smoke-stack, and extending machine-shop; mooring-anchors, cables, and fixtures for moving and operating floating-dock, and for repairs of all kinds; amounting to the sum of \$261,505.

This is the only naval depot on the waters of the Gulf of Mexico. The works in progress, and those proposed, are of the utmost importance. These works are more expensive than those at other stations, on the Atlantic, but are indispensable in a national view.

At this yard is a *balance* floating-dock, basin, and railway, ordered by Congress, and nearly completed, but which will require a considerable outlay to prepare for their care and safe-keeping, as well as for their proper working, to dock and haul on and off vessels of the navy requiring repairs.

MEMPHIS.

There has been expended during the year the sum of \$59,048 68 on the following objects, viz: tarring-house, rope-walk, cisterns, commandant's house, excavation and embankment, wing of storehouse, blacksmith's shop, pavements, drains and ditches, hemp-house, &c.

Estimates are submitted for the next fiscal year for the following objects, viz: for excavation, embankment and grading; completing hemp-house; completing blacksmith's shop and office building; cisterns for rope-walk; culvert from rope-walk to river; pavements, drains, ditches, &c., and for repairs of all kinds; amounting to the sum of \$126,468 05.

I beg to refer to the report of a board of commissioners ordered to examine the premises, which report was printed in Executive Document No. 2, House of Representatives, of the last session of Congress, for information regarding the location of this yard as suitable for navy purposes. The estimates submitted are for the gradual improvement of the yard; they are, however, very much reduced below those furnished from that yard.

CALIFORNIA.

Plans and estimates are submitted for the following objects of improvement, named in the law making appropriations for the navy at the last session of Congress, viz: for a foundry, machine-shop, blacksmith's shop, boiler-shop, engine-house and pattern-shop, carpenter's shop, storehouse, wharf, steam-engine and machinery (including trans-

portation of machinery,) amounting to \$419,851. As these estimates are based upon Washington prices, there is added, for difference in prices of materials and labor in California for the buildings, the sum of \$555,000, making in the aggregate \$974,851, which, however, can only be considered as approximating to correctness.

At this place there has been a *sectional* floating-dock contracted for; but no site has yet been procured for a navy yard. A commission was ordered to proceed to California and make certain examinations and inquiries with reference to the selection of a site for a navy yard. The commission has returned, but their report will not be made, as I learn, in time to accompany these estimates. I understand, however, that the site the commission will recommend is on Mare island, which is some twenty miles from San Francisco, and six from Benicia.

If this site should be approved, the first work to be done should be to prepare accommodations for officers, overseers, and workmen, before permanent works can be commenced and carried on to advantage. There are, as I understand, but few dwellings or buildings of any kind within the vicinity of the proposed site. Permanent works of dock-yards are always costly structures in places where labor and materials are readily obtained, and, under the disadvantages before named, large appropriations for works at this place must necessarily be made, to secure the efficiency of the establishment. I would say that half a million of dollars per annum, for ten years, is not more than will be required to put this navy yard in an efficient state for operations.

DRY-DOCKS.

Of these structures I have to say that the balance floating-dock, basin, and railway, at Portsmouth, New Hampshire, are completed, with the exception of some small matters which the contractors are required to do. This dock has taken up the Franklin seventy-four, and she has been hauled on and off the railways successfully; owing, however, partly to the want of sufficient depth of water at the entrance of the basin, as well as proper piers, the operation was performed at considerable expense and hazard, and occupying much time.

At *Boston* the dock is a permanent stone structure, which requires occasionally some repairs on the floating-gates, which are of wood, but nothing on the stone work.

At *New York* the permanent stone dock is the largest of its kind, as it has been the most costly in its construction. The character of the soil is not suited for such a structure, though it is to be hoped its permanency will not be disturbed or injured from the nature of the bottom or powerful springs at its foundation. A considerable leak in the draining-culvert was discovered this autumn, which it is not difficult, in the opinion of the engineer, to remedy. This dock has been actively in use since its completion, and works well thus far.

At *Philadelphia* the sectional floating-dock, with basin and railways, was completed in July, 1851. It has been tested and received. As it has been decided that the United States are bound to find the depth of water to work it, a considerable expense was incurred to dredge out in front of the basin, to take up the steamer selected for the test; and

an appropriation is now asked to dredge still deeper in order to make the dock available for vessels of greater draught, and for the extension of piers, for the care of, and for working the dock and railways.

At *Norfolk* the dock is a permanent stone structure, built some nineteen years ago; the only repairs on it since, of any consequence, have been on the gates, which are of wood.

At *Pensacola* there is a balance floating-dock, with basin and railways, nearly completed; but, as much work must be done to deepen the water and make a wet basin before it can be tested, a year will probably pass before it will be tried and received. Here, also, the outlay for the necessary preparations for working and safe-keeping the dock, &c., will necessarily be much larger than at any other of the yards for similar structures, as the basin near its entrance is much more exposed to the sea than are the basins of the other docks.

At *California* a sectional floating-dock was, by authority of law, contracted for, without basin and railways; all the materials and machinery for which are probably now at San Francisco, and ready to be set up.

A subsequent contract, by authority of law, was made with the contractors, requiring them to prepare piers and safe accommodations for, and allowing them to use, the dock, under certain restrictions, for three years, or until the United States shall resume its control and prepare a place for its accommodation and safe-keeping.

NAVAL ASYLUM, PHILADELPHIA.

This establishment is now under good government, and the beneficiaries, with some exceptions, are orderly, and duly appreciate the liberality of the government in providing such liberal accommodations and snug harbor for them. The ejection of one or two very vicious ones of their number from the institution, has had a salutary effect.

I never have, and do not now consider the location of the asylum a proper one for such an institution. I submit the estimates, however, for improvements, as though the asylum were permanently located. By the grant of this site, the United States are bound to make certain improvements on a street which has, or is to be, opened through these grounds, and therefore the estimates are larger this year than heretofore.

The number of beneficiaries is one hundred and fifty-nine; attendants and laborers, twenty-three. The cost of the house for the past year, exclusive of the pay of officers, &c., is \$37,601 36.

Of the live-oak and other timber growing on the public lands placed under the charge of this bureau, I am gratified to state, that the extensive depredations (for purposes of traffic) which were formerly committed upon the public timber in some of the southern States, especially upon the live-oak, red cedar, and long-leaf yellow-pine, so justly regarded as being valuable for naval purposes, are still lessened, owing to the vigilance and activity of those whose duty it has been to look after this important interest of the government.

I have the honor to be, with great respect, your obedient servant,
 JOS. SMITH.

HON. JOHN P. KENNEDY, *Secretary of the Navy.*

Schedule of papers which accompany the report of the Chief of the Bureau of Yards and Docks, to the Secretary of the Navy, for the year ending June 30, 1854.

Y. & D.—A.—General estimate from yards and docks.

Y. & D. No. 1.—Estimate for the support of the bureau.

Y. & D. No. 2.—Recruiting stations.

Y. & D. No. 3.—Officers and others at yards and stations.

Y. & D. No. 4.—Improvements and repairs at yards and stations.

Y. & D. No. 5.—Statement showing the sums which make up the first item in paper Y. & D.—A.

Y. & D. No. 6.—Improvements and repairs of hospitals and asylum.

Y. & D. No. 7.—Improvements and repairs of magazines.

BUREAU OF YARDS AND DOCKS,
October 14, 1852.

Y. & D.—A.

General estimate from the Bureau of Yards and Docks, for the year ending June 30, 1854, in addition to the balances that may remain in the treasury on the first day of July, 1853.

	Estimated for the year ending June 30, 1854.	Estimated for the year ending June 30, 1853.
1.—For the pay of commission, warrant, and petty officers—Y. & D. No. 5.....	\$268,532 00	\$248,266 00
2.—For the pay of superintendents, naval constructors, and all the civil branches at the yards and stations—Y. & D. No. 3.....	108,650 00	90,960 00
3.—For improvements and repairs of yards and stations—Y. & D. No. 4.....	2,197,934 05	1,399,359 99
4.—For hospital buildings and dependencies—Y. & D. Nos. 6 and 7.....	56,493 93	67,080 90
5.—For navy magazines—Y. & D. Nos. 6 and 7.....	17,235 00	.....

ESTIMATE—Continued.

	Estimated for the year ending June 30, 1854.	Estimated for the year ending June 30, 1853.
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 <i>yards and docks</i> ; for printing and stationery; for books, maps, models, and drawings; for the purchase and repair of fire engines; for machinery of every description, and for the patent-right of using the same; for repairing 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 office rent and postage of letters on public service; for furniture for government houses; for coals and other fuel; for candles and oil for yards and stations; for cleaning and clearing up yard; for flags, awnings, and packing-boxes; for watchmen; and for incidental labor, not applicable to any other appropriation.....	\$335,500 00	\$302,840 00
	2,984,344 98	2,108,506 89

JOS. SMITH.

BUREAU OF YARDS AND DOCKS,
October 14, 1852.

Estimate of the expenses of the Bureau of Yards and Docks, for the year ending June 30, 1854.

	Per acts of August 31, 1842; August 12, 1848; March 3, 1851.	Submitted, to equalize the salaries with those of the clerks of other bureaus of the Navy Department.
For compensation to the chief of bureau.....	\$3,500	\$3,500
For chief clerk.....	1,600	1,700
For one clerk.....	1,000	1,400
For...do.....	1,000	1,300
For...do.....	1,000	1,200
For...do.....	800	1,100
For one messenger.....	700	700
For one civil engineer.....	2,000	2,500
For one draughtsman.....	1,000	1,400
Total.....	12,600	14,800

Contingent expenses of bureau, viz :

For labor.....	\$360
For stationery, books, plans, drawings, and incidental items.....	800
Total contingent.....	<u>1,160</u>

JOS. SMITH.

BUREAU OF YARDS AND DOCKS,
October 14, 1852.

Estimate of the pay of officers attached to the recruiting stations for the year ending June 30, 1854.

Officers.	Boston.	New York.	Philadelphia.	Baltimore.	Norfolk.	New Orleans.	Total.	Agg'te amount.
Commanders.....	1	1	1	1	1	1	6	\$12,600
Lieutenants.....	1	1	1	1	1	1	6	9,000
Surgeons.....	1	1	1	1	1	1	6	10,500
Passed midshipmen.....	1	1	1	1	1	1	6	4,500
Total.....	4	4	4	4	4	4	24	36,600

JOS. SMITH.

BUREAU OF YARDS AND DOCKS, October 14, 1852.

Y. & D. No. 3.

Estimate of the pay of officers and others at navy yards and stations for the year ending June 30, 1854.

PORTSMOUTH, N. H.

No.	Officers, &c.	Pay.	Aggregate.
<i>Naval.</i>			
1	Captain.....	\$3,500	
1	Commander.....	2,100	
1	Lieutenant.....	1,500	
1	Master.....	1,000	
1	Surgeon.....	1,800	
1	Purser.....	2,000	
1	Chaplain.....	1,500	
2	Passed midshipmen, at \$750 each.....	1,500	
1	Boatswain.....	700	
1	Gunner.....	700	
1	Carpenter.....	700	
1	Sailmaker.....	700	
1	Steward, assistant to purser, when performing duties of clerk also.....	750	
1	Steward (surgeon's).....	288	
			\$18,738

Y. & D. No. 3—Continued.

No.	Officers, &c.	Pay.	Aggregate.
	<i>Ordinary.</i>		
1	Passed midshipman.....	\$750	
1	Carpenter's mate.....	228	
6	Seamen, at \$144 each.....	864	
12	Ordinary seamen, at \$120 each.....	1,440	
			\$3,282
	<i>Civil.</i>		
1	Storekeeper.....	\$1,400	
1	Naval constructor.....	2,300	
1	Civil engineer.....	1,500	
1	Superintendent of floating dock and machinery.....	1,000	
1	Foreman and inspector of timber.....	900	
1	Clerk of the yard.....	900	
1	Clerk to the commandant.....	900	
1	Clerk to the storekeeper.....	750	
1	Clerk to the naval constructor.....	650	
1	Porter.....	360	
			10,660
	Total.....		32,680

BOSTON.

No.	Officers, &c.	Pay.	Aggregate.
<i>Naval.</i>			
1	Captain.....	\$3,500	
1	Commander.....	2,100	
2	Lieutenants, at \$1,500 each.....	3,000	
1	Master.....	1,000	
1	Surgeon.....	1,800	
1	Purser.....	2,500	
1	Chaplain.....	1,500	
2	Passed midshipmen, at \$750 each.....	1,500	
1	Boatswain.....	800	
1	Gunner.....	800	
1	Carpenter.....	800	

Y. & D. No. 3—Continued.

No.	Officers, &c.	Pay.	Aggregate.
1	Sailmaker	\$800	\$22,120
1	Gunner (keeper of magazine).....	800	
1	Clerk to purser.....	500	
1	Steward (assistant to purser).....	360	
1	Steward (surgeon's).....	360	
<i>Hospital.</i>			
1	Surgeon.....	2,000	4,998
1	Assistant surgeon.....	1,150	
1	Steward.....	360	
1	Matron	180	
2	Nurses, at \$144 each.....	288	
1	Cook	180	
1	Washer	120	
3	Watchmen, at \$240 each.....	720	
<i>Civil.</i>			
1	Storekeeper.....	1,700	12,710
1	Naval constructor.....	2,300	
1	Civil engineer.....	1,500	
1	Measurer and inspector of timber.....	1,050	
1	Clerk of the yard.....	900	
1	Clerk to the commandant.....	1,000	
1	Clerk (2d) to the commandant.....	800	
1	Clerk to the storkeeper.....	1,050	
1	Clerk (2d) to the storekeeper.....	750	
1	Clerk (3d) to the storekeeper.....	650	
1	Clerk to the naval constructor.....	650	
1	Porter	360	
Total.....			39,828
NOTE.—The surgeon of the yard is to be required to attend to the marines also.			

Y. & D. No. 3—Continued.

NEW YORK.

No.	Officers, &c.	Pay.	Aggregate.
<i>Naval.</i>			
1	Captain	\$3,500	
1	Commander	2,100	
2	Lieutenants, at \$1,500 each	3,000	
1	Master	1,000	
1	Surgeon	1,800	
1	Purser	2,500	
1	Chaplain	1,500	
2	Passed midshipmen, at \$750 each	1,500	
1	Boatswain	800	
1	Gunner	800	
1	Carpenter	800	
1	Sailmaker	800	
1	Gunner (keeper of magazine)	800	
1	Clerk to the purser	500	
1	Steward (assistant to purser)	360	
1	Steward (surgeon's)	360	
			\$22,120
<i>Hospital.</i>			
1	Surgeon	2,250	
2	Assistant surgeons, at \$1,150 each	2,300	
1	Apothecary	420	
1	Hospital steward	360	
1	Matron	180	
4	Nurses, at \$120 each	480	
2	Cooks, at \$144 each	288	
2	Washers, at \$120 each	240	
1	Porter	144	
1	Gatekeeper	360	
1	Gardener	240	
1	Assistant at laboratory	120	
			7,382
<i>Civil.</i>			
1	Storekeeper	1,700	
1	Naval constructor	2,300	
1	Civil engineer	2,400	
1	Inspector and measurer of timber	1,050	
1	Clerk of the yard	900	
1	Clerk to the commandant	1,000	
1	Clerk (2d) to the commandant	800	

Y. & D. No. 3—Continued.

No.	Officers, &c.	Pay.	Aggregate.
1	Clerk to the storekeeper.....	\$1,050	
1	Clerk (2d) to the storekeeper.....	750	
1	Clerk (3d) to the storekeeper.....	650	
1	Clerk to the naval constructor.....	650	
1	Porter	360	
			\$13,610
	Total.....		43,112
NOTE.—The surgeon of the yard is to be required to attend to the marines also.			

PHILADELPHIA.

No.	Officers, &c.	Pay.	Aggregate.
	<i>Naval.</i>		
1	Captain.....	\$3,500	
1	Commander	2,100	
1	Lieutenant	1,500	
1	Master.....	1,000	
1	Surgeon.....	1,800	
1	Purser	2,000	
1	Chaplain	1,500	
1	Passed midshipman.....	750	
1	Boatswain.....	700	
1	Gunner	700	
1	Carpenter	700	
1	Sailmaker	700	
1	Steward, assistant to purser, when performing the duties of clerk also.....	750	
1	Steward (surgeon's).....	288	
			\$17,988
	<i>Naval asylum and hospital.</i>		
1	Captain.....	3,500	
1	Commander	2,100	
1	Lieutenant	1,500	
1	Surgeon.....	2,250	
1	Passed assistant surgeon.....	1,150	

Y. & D. No. 3—Continued.

No.	Officers, &c.	Pay.	Aggregate.
1	Chaplain	\$1,500	
1	Secretary	900	
1	Steward to the asylum	360	
1	Steward (surgeon's)	360	
1	Steward (purser's)	480	
1	Matron	180	
1	Nurse	120	
2	Cooks, at \$144 each	288	
1	Assistant cook	96	
6	Laundresses and nurses, at \$96 each	576	
	<i>Civil.</i>		\$15,360
1	Storekeeper	1,250	
1	Naval constructor	2,300	
1	Civil engineer	2,350	
1	Superintendent of floating dock and machinery	1,000	
1	Measurer and inspector of timber	900	
1	Clerk of the yard	900	
1	Clerk to the commandant	900	
1	Clerk to the storekeeper	750	
1	Clerk to the naval constructor	650	
1	Porter	360	
			11,360
	Total		44,708
	NOTE.—The surgeon of the yard is to attend to the marines and to the receiving vessel.		

WASHINGTON.

No.	Officers, &c.	Pay.	Aggregate.
	<i>Naval.</i>		
1	Captain	\$3,500	
1	Commander	2,100	
1	Lieutenant	1,500	
1	Master	1,000	
1	Surgeon	1,800	

No.	Officers, &c.	Pay.	Aggregate.
1	Purser	\$2,000	
1	Chaplain	1,500	
2	Passed midshipmen, at \$750 each	1,500	
1	Boatswain	700	
1	Gunner	700	
1	Carpenter	700	
1	Steward, assistant to purser, when performing the duties of clerk also	750	
1	Steward (surgeon's)	360	
	<i>Ordinary.</i>		\$18,110
1	Passed midshipman	750	
1	Boatswain's mate	228	
1	Carpenter's mate	228	
1	Steward	288	
10	Ordinary seamen, at \$120 each	1,200	
	<i>Civil.</i>		2,694
1	Storekeeper	1,700	
1	Civil engineer	1,800	
1	Inspector and measurer of timber	900	
1	Clerk of the yard	900	
1	Clerk to the commandant	900	
1	Clerk (2d) to the commandant	750	
1	Clerk to the storekeeper	900	
1	Clerk (2d) to the storekeeper	750	
1	Steam engineer and machinist	2,000	
1	Master tank and camboose maker	1,250	
1	Master chain-cable and anchor maker	1,250	
1	Pyrotechnist	1,500	
1	Keeper of the magazine	480	
1	Porter	360	
			15,440
	Total		36,244
NOTE.—The surgeon of the yard is to be required to attend to the marines also.			

Y. & D. No. 3—Continued.

NORFOLK.

No.	Officers, &c.	Pay.	Aggregate.
<i>Naval.</i>			
1	Captain	\$3,500	
1	Commander	2,100	
2	Lieutenants, at \$1,500 each	3,000	
2	Masters, at \$1,000 each	2,000	
1	Surgeon	1,800	
1	Purser	2,500	
1	Chaplain	1,500	
2	Passed midshipmen, at \$750 each	1,500	
2	Boatswains, at \$800 each	1,600	
2	Gunners, at \$800 each	1,600	
2	Carpenters, at \$800 each	1,600	
1	Sailmaker	800	
1	Clerk to the purser	500	
1	Steward, assistant to purser	360	
1	Steward (surgeon's)	360	
			\$24,720
<i>Hospital.</i>			
1	Surgeon	2,000	
1	Passed assistant surgeon	1,150	
1	Assistant surgeon	950	
1	Steward	360	
1	Matron	180	
3	Nurses, at \$120 each	360	
2	Cooks, at \$144 each	288	
2	Washers, at \$120 each	240	
4	Boatmen, at \$120 each	480	
1	Boy	96	
			6,104
<i>Civil.</i>			
1	Storekeeper	1,700	
1	Naval constructor	2,300	
1	Civil engineer	1,800	
1	Inspector and measurer of timber	1,200	
1	Clerk of the yard	900	
1	Clerk to the commandant	1,000	
1	Clerk (2d) to the commandant	800	
1	Clerk to the storekeeper	1,050	
1	Clerk (2d) to the storekeeper	750	

Y. & D. No. 3—Continued.

No.	Officers, &c.	Pay.	Aggregate.
1	Clerk (3d) to the storekeeper.....	\$650	
1	Clerk to the naval constructor.....	650	
1	Keeper of the magazine.....	480	
1	Porter	360	
			\$13,640
	Total.....		44,464
NOTE.—The surgeon of the yard is to be required to attend to the marines also.			

PENSACOLA.

No.	Officers, &c.	Pay.	Aggregate.
<i>Naval.</i>			
1	Captain.....	\$3,500	
1	Commander	2,100	
2	Lieutenants, at \$1,500 each.....	3,000	
1	Master	1,000	
1	Surgeon.....	1,800	
1	Purser	2,500	
1	Chaplain	1,500	
2	Passed midshipmen, at \$750 each	1,500	
1	Boatswain.....	800	
1	Gunner	800	
1	Carpenter	800	
1	Sailmaker	800	
1	Steward, assistant to purser, when performing the duties of clerk also.....	750	
1	Steward (surgeon's).....	360	
			\$21,210
<i>Ordinary.</i>			
1	Lieutenant.....	1,500	
1	Carpenter's mate.....	228	
2	Boatswain's mates, at \$228 each	456	
10	Seamen, at \$144 each	1,440	
60	Ordinary seamen, at \$120 each.....	7,200	
			10,824

Y. & D. No. 3—Continued.

No.	Officers, &c.	Pay.	Aggregate.
<i>Hospital.</i>			
1	Surgeon.....	\$2,250	
2	Assistant surgeons, at \$950 each.....	1,900	
1	Steward.....	360	
1	Matron.....	250	
3	Nurses, at \$120 each.....	360	
2	Cooks, at \$144 each.....	288	
3	Washers, at \$120 each.....	360	
1	Baker.....	420	
1	Carter.....	120	
1	Messenger.....	144	
3	Watchmen, at \$360 each.....	1,080	
1	Gardener.....	250	
			\$7,782
<i>Civil.</i>			
1	Storekeeper.....	1,700	
1	Naval constructor.....	2,300	
1	Civil engineer.....	3,000	
1	Inspector and measurer of timber.....	900	
1	Superintendent of floating dock and machinery.....	1,000	
1	Clerk of the yard.....	900	
1	Clerk to the commandant.....	900	
1	Clerk (2d) to the commandant.....	750	
1	Clerk to the storekeeper.....	1,050	
1	Clerk (2d) to the storekeeper.....	750	
1	Clerk (3d) to the storekeeper.....	650	
1	Porter.....	360	
			14,260
Total.....			54,076
NOTE.—The surgeon of the yard is to attend to the marines near the yard, and to such persons in the yard as the commandant may direct.			

MEMPHIS.

No.	Officers, &c.	Pay.	Aggregate.
	<i>Naval.</i>		
1	Captain	\$3,500	
1	Lieutenant	1,500	
1	Master	1,000	
1	Surgeon	1,800	
1	Purser	2,000	
1	Passed midshipman	750	
1	Steward, assistant to purser, when performing duties of clerk also	750	
	<i>Civil.</i>		\$11,300
1	Storekeeper	1,250	
1	Civil engineer	2,500	
1	Superintendent of ropewalk	1,500	
1	Clerk of the yard	900	
1	Clerk to the commandant	900	
1	Clerk to the storekeeper	650	
1	Porter	360	
			8,060
	Total		19,360

SACKETT'S HARBOR.

No.	Officers, &c.	Pay.	Aggregate.
<i>Naval.</i>			
1	Commander	\$2,100	\$3,100
1	Master	1,000	
Total			3,100

Y. & D. No. 3—Continued.

CALIFORNIA.

No.	Officers, &c.	Pay.	Aggregate.
	<i>Naval.</i>		
1	Captain	\$3,500	
1	Commander	2,100	
1	Lieutenant	1,500	
1	Master	1,000	
1	Surgeon	1,800	
1	Purser	2,000	
1	Passed midshipman	750	
1	Boatswain	700	
1	Steward, assistant to purser	750	
	<i>Civil.</i>		\$14,100
1	Storekeeper	1,700	
1	Civil engineer	4,000	
1	Clerk of the yard	900	
1	Clerk to the commandant	900	
1	Clerk to the storekeeper	1,050	
1	Porter	360	
			8,910
	Total		23,010

RECAPITULATION.

Navy yards.	Naval.	Ordinary.	Hospital.	Civil.	Aggregate.
Portsmouth, N. H..	\$18,738	\$3,282	-----	\$10,660	\$32,680
Boston	22,120	-----	\$4,998	12,710	39,828
New York	22,120	-----	7,382	13,610	43,112
Philadelphia	17,988	-----	15,360	11,360	44,708
Washington	18,110	2,694	-----	15,440	36,244
Norfolk	24,720	-----	6,104	13,640	44,464
Pensacola	21,210	10,824	7,782	14,260	54,076
Memphis	11,300	-----	-----	8,060	19,360
Sackett's Harbor...	3,100	-----	-----	-----	3,100
California	14,100	-----	-----	8,910	23,010
Total	173,506	16,800	41,626	108,650	340,582

JOS. SMITH.

BUREAU OF YARDS AND DOCKS,
October 14, 1852.

Y. & D. No. 4.

Estimate of the amount 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, 1854.

PORTSMOUTH, N. H.

For cooper's shop and watchman's quarters; foundation of ways for launching and hauling up; dredging in front, and pointing and puddling stone basin; boiler room, boilers, engine, and machinery; reservoir for engine-house, pipes, gutters, drains, and cisterns; removing ledge, and grading yard near dry-dock and railway; chapel; and for repairs of all kinds, including care of floating-dock.....

\$80,893 00

BOSTON.

For machine shop and foundry; rebuilding smithery; cooperage and packing-house; coal-house for rope-walk engines; chapel; stone wall west side of timber dock; rebuilding battery, shear-wharf, hauling-slip gutters, &c.; grading and paving timber-shed 31; and for repairs of all kinds.....

119,860 00

NEW YORK.

For completing commander's house; smithery; timber-shed; lime, pitch, and coal-house; continuing quay wall; muster office; cob-wharf; dredging channel, and piers; completing engine-house, culvert, and removing piles in front of dock; filling in timber pond and low places; paving gutters and flagging; and for repairs of all kinds \$249,320 00

PHILADELPHIA.

For extending wharf number 4, and dredging; completing paving, &c.; and for repairs of all kinds, including floating-dock 23,925 00

WASHINGTON.

For filling in timber dock, (completion of;) commander's quarters; conveying water into navy yard and reservoir; extending boiler-shop, &c.; converting old ordnance shop into machine shop; steam-engine and other machinery for ordnance works; ordnance foundry for casting brass guns, &c.; gas fixtures, and gas for lighting yard; railway from anchor and boiler shop to wharves; quay wall south front of yard; and for repairs of all kinds 200,512 00

NORFOLK.

For extending quay wharves; completing timber dock; carpenter's work-shop, and cart shed; building for muster and other offices; machinery for engine, machine, and armorer's shops; dredging, filling in low grounds, grading, &c.; completing magazine and keeper's house, Fort Norfolk; hauling-up slips and mud-scows; and for repairs of all kinds 160,600 00

PENSACOLA.

For permanent wharf; paint-shop and cooperage; construction of deep basin, and dredging; rebuilding central wharf and wharves I and C; smoke-stack and extending machine shops; mooring-anchors, cables, and fixtures for mooring and operating floating-dock; and for repairs of all kinds 261,505 00

MEMPHIS.

For excavation, embankment, and grading; completing hemp-house; completing blacksmith shop and office building; cisterns for rope-walk; culvert from rope- walk to river; pavements, drains, ditches, and privies; and for repairs of all kinds.....	\$126,468 05
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CALIFORNIA.

For a foundry; machine-shop; blacksmith shop; boiler- shop; engine-house and pattern-shop; carpenter's shop; storehouse; wharf; and for a steam-engine and ma- chinery, including transportation.....	419,851 00
The above estimates being based upon Washington prices, there is added for difference in prices of materials and labor in California.....	555,000 00
Total.....	<u>974,851 00</u>

RECAPITULATION.

Portsmouth, N. H.....	\$80,893 00
Boston.....	119,860 00
New York.....	249,320 00
Philadelphia.....	23,925 00
Washington.....	200,512 00
Norfolk.....	160,600 00
Pensacola.....	261,505 00
Memphis.....	126,468 05
California.....	974,851 00
Total.....	<u>2,197,934 05</u>

JOS. SMITH.

BUREAU OF YARDS AND DOCKS,
October 14, 1852.

Statement showing the several sums which make up the amounts of the first item in the general estimate from the Bureau of Yards and Docks, marked Y. & D.—A, for the year ending 30th June, 1854.

For recruiting stations.....	\$36,600
For naval branch at yards and stations.....	173,506
For hospital branch at yards and stations.....	41,626
For ordinary branch at yards and stations.....	16,800
	268,532

JOS. SMITH.

BUREAU OF YARDS AND DOCKS,
October 14, 1852.

Y. & D. Nos. 6 and 7.

FOR HOSPITALS AND MAGAZINES.

HOSPITALS.

<i>At Boston.</i> —For repairs of all kinds.....	\$600 00	
<i>At New York.</i> —For repairs of all kinds.....	300 00	
<i>At Philadelphia.</i> —For paving Shippen street, (required by State law)..	\$2,500 00	
For walls on Shippen street, and iron railing.....	2,100 00	
For tinning roof of asylum; laying water-pipes; furna- ces, grates, and ranges; pavements and gutters, &c	5,000 00	
For repairs of all kinds....	1,000 00	
		10,600 00
<i>At Norfolk.</i> —For walls to enclose a grave-yard, including excavation, &c.....	6,168 93	
For repairs of all kinds.....	2,500 00	
		8,668 93
<i>At Pensacola.</i> —For wall around hospital grounds.....	22,500 00	
For draining and filling ponds.	2,650 00	
For repairs of all kinds.....	11,175 00	
		36,325 00
Total for hospitals.....		56,493 93

MAGAZINES.

<i>At Boston.</i> —For beds to stow shot.		\$1,500 00	
For arrangements for bouching, filling and unloading shells.		750 00	
For repairs of all kinds.		550 00	
			\$2,800 00
<i>At New York.</i> —For fitting store-rooms, work- shops, and machinery for ordnance purposes.		1,210 00	
For gun-skids, gravelling ord- nance grounds, &c.		2,375 00	
For repairs of all kinds.		700 00	
			4,285 00
<i>At Washington.</i> —For foundations for stowing shot and protection of shells		3,000 00	
For powder magazine, new floor.		1,000 00	
For repairs of all kinds.		700 00	
			4,700 00
<i>At Norfolk.</i> —For foundations of guns and shells.		3,000 00	
For machinery, &c., for bouching shells, and preparing filling and tank houses.		1,000 00	
For repairs of all kinds.		500 00	
			4,500 00
<i>At Pensacola.</i> —For preparing platform for sa- luting battery.		750 00	
For repairs of all kinds.		200 00	
			950 00
Total for magazines.			17,235 00

JOS. SMITH.

BUREAU OF YARDS AND DOCKS,
October 14, 1852.

RECAPITULATION.

Civil.

Salaries.	\$12,600 00
Contingent.	1,160 00

Navy.

Pay of the navy.	268,532 00
Contingent.	335,500 00

Special.

Pay of superintendents.	108,650 00
Improvement of navy yards.	2,197,934 05
hospitals.	56,493 93
magazines.	17,235 00

No. 5—A.

Estimate of the expenses of the Bureau of Provisions and Clothing, for the fiscal year commencing July 1, 1853, and ending June 30, 1854.

For salary to the chief clerk of the bureau, per acts of August 31, 1842, and March 3, 1851.....	-----	\$1,700
For salary to one clerk, per acts of August 31, 1842, and March 3, 1851.....	\$1,400	
Additional, per act of August 31, 1852—being 10 per cent.....	140	1,540
For salary to one clerk, per acts of March 3, 1845, and March 3, 1851.....	1,300	
Additional, per act of August 31, 1852—being 10 per cent.....	130	1,430
For salary to one clerk, per acts of August 31, 1842, September 30, 1850, and March 3, 1851.....	1,100	
Additional, per act of August 31, 1852—being 20 per cent.....	220	1,320
For salary to one clerk, per acts of March 3, 1847, and March 3, 1851.....	1,100	
Additional, per act of August 31, 1852—being 20 per cent.....	220	1,320
For salary to one messenger, per act of August 31, 1842.....	700	
Additional, per act of August 31, 1852—being 20 per cent.....	140	840
		* 8,150

* The salary of the chief of the bureau is provided for by the act of August 12, 1848; therefore not embraced in this estimate: a purser of the navy having been assigned to duty as head of said bureau.

CONTINGENT.

For printing, blank books, binding, stationery, labor, and miscellaneous items.....	\$770
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Appropriated for the year ending June 30, 1853.

For salaries of clerks and messenger.....	\$8,150
For contingent.....	770
	<u>8,920</u>

Asked to be appropriated for the year ending June 30, 1854.

For salaries of clerks and messenger.....	\$8,150
For contingent.....	770
	8,920

B.

Estimate from the Bureau of Provisions and Clothing for that portion of the naval service coming under its cognizance, for the fiscal year ending June 30, 1854.

ESTIMATE FOR PROVISIONS FOR SEVEN THOUSAND FIVE HUNDRED MEN.

One ration per day for 7,500 men, would be for the year 2,737,500 rations—at 20 cents each, is.....	\$547,500
One ration per day for 750 commission and warrant officers, “attached to vessels for sea service,” for the year would be 273,750 rations—at 20 cents each, is.....	54,750
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.....	54,750
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
Aggregate amount required.....	686,200

NAVY DEPARTMENT,
Bureau of Provisions and Clothing.

C.

Estimate of the sum which will be required by the Bureau of Provisions and Clothing, under the head of “contingent,” for the fiscal year ending June 30, 1854.

To meet the demands upon the bureau for freight to foreign stations; transportation from station to station within the United States; cooperage; advertising for proposals; printing pursers' blanks, and stationery, for cruising ves- sels.....	\$40,000

NAVY DEPARTMENT,
Bureau of Provisions and Clothing.

RECAPITULATION.

CIVIL.

Salaries.....	\$7,300
Contingent.....	770

NAVY.

Provisions.....	\$686,200
Contingent.....	40,000

No. 6—A.

Estimate of the amount required for the support of the Bureau of Medicine and Surgery, for the year ending June 30, 1854, under acts of Congress approved August 31, 1842, and March 3, 1851.

Salary of chief of bureau.....	\$3,000 00	\$7,700 00
Salary of assistant to chief.....	1,400 00	
Salary of one clerk.....	1,400 00	
Salary of one clerk.....	1,200 00	
Salary of messenger.....	700 00	
CONTINGENT EXPENSES.		
Labor.....	120 00	570 00
Blank books and stationery.....	350 00	
Miscellaneous items.....	100 00	
Total required.....		8,270 00

THO. HARRIS, *Chief of Bureau.*

CIVIL.

Salaries.....	\$7,700 00
Contingent.....	570 00

B.

Estimate from the Bureau of Medicine and Surgery of the amount required for the support of the medical department of ships afloat, navy yards, naval stations, marine corps, and coast survey, for the year ending June 30, 1854.

<i>Frigates—6.</i>		
6 at \$1,200 each.....		\$7,200 00
<i>Sloops—16.</i>		
7 of first class, at \$800 each.....	\$5,600 00	
6 of second class, at \$700 each.....	4,200 00	
3 of third class, at \$600 each.....	1,800 00	11,600 00
<i>Steam frigates—5.</i>		
5 at \$700 each.....		3,500 00
<i>Steamers—7.</i>		
4 of first class, at \$500 each.....	2,000 00	
3 of second class, at \$300 each.....	900 00	2,900 00
<i>Brigs—4.</i>		
4 at \$500 each.....		2,000 00
<i>Store-ships—7.</i>		
3 at \$250 each.....	750 00	
4 at \$225 each.....	900 00	1,650 00
<i>Receiving-ships—4.</i>		
1 at \$1,300.....	1,300 00	
1 at \$800.....	800 00	
1 at \$600.....	600 00	
1 at \$300.....	300 00	3,000 00
<i>Navy yards—8.</i>		
Portsmouth, New Hampshire.....	100 00	
Boston.....	250 00	

ESTIMATE—Continued.

New York.....	\$350 00	
Philadelphia, including receiving-ship Union.....	350 00	
Washington.....	350 00	
Norfolk.....	400 00	
Pensacola.....	500 00	
Memphis.....	50 00	
		\$2,350 00
<i>Naval stations—3.</i>		
Marine barracks, Washington.....	1,500 00	
Naval School, Annapolis.....	400 00	
Observatory, and general relief of officers.....	300 00	
		2,200 00
<i>Coast survey.</i>		
1 steamer.....	150 00	
2 steamers, at \$125 each.....	250 00	
1 steamer.....	50 00	
2 schooners, at \$75 each.....	150 00	
Temporary relief of sick seamen in vessels having no medical officers.....	300 00	
		900 00
RECAPITULATION.		
6 frigates.....	7,200 00	
16 sloops.....	11,600 00	
5 steam frigates.....	3,500 00	
7 steamers.....	2,900 00	
4 brigs.....	2,000 00	
7 store-ships.....	1,650 00	
4 receiving-ships.....	3,000 00	
8 navy yards.....	2,350 00	
3 naval stations.....	2,200 00	
Coast survey.....	900 00	
		37,300 00

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RECAPITULATION.

CIVIL.		
Salaries	\$7,700 00	
Contingent	570 00	
		\$8,270 00
NAVY.		
Surgeons' necessities		37,300 00

THO. HARRIS, *Chief of Bureau.*

NAVY.

Surgeons' necessities \$37,300 00

No. 7.

HEADQUARTERS OF THE MARINE CORPS,
Washington, September 27, 1852.

SIR: Triplicate estimates for the marine corps are now transmitted to the department, for the year ending 30th June, 1854.

I remain, most respectfully, yours,

ARCH. HENDERSON,
Brevet Brig. Gen., Comm't.

HON. JOHN P. KENNEDY,
Secretary of the Navy.

HEADQUARTERS OF THE MARINE CORPS,
Paymaster's Office, September 24, 1852.

SIR: Herewith you will receive estimates in triplicate for pay, &c., of the United States marine corps, for the year ending June 30, 1854.

The amount for undrawn clothing and rations exceeds that estimated for the present fiscal year, by three thousand dollars, as, from a careful examination of the returns from the quartermaster's office for the last seven years, the present amount has been found to be the average.

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

WILLIAM W. RUSSELL,
Paymaster U. S. Marine Corps.

General A. HENDERSON,
Comm't Marine Corps, Headquarters.

Detail estimate of the 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, 1853, to June 30, 1854, inclusive.

Rank and grade.	Number.	PAY.				SUBSISTENCE.			Aggregate.
		Pay per month.	Number of servants at seven dollars per month.	Number of servants at eight dollars per month.	Total.	Number of rations per day, at twenty cents per ration.	Number of extra or double rations per day, at twenty cents per ration.	Total.	
Brigadier general, commandant.....	1	\$75 00	2	.....	\$1,068 00	6	6	\$876 00	\$1,944 00
Lieutenant colonel.....	1	60 00	2	.....	888 00	5	5	730 00	1,618 00
Majors.....	4	50 00	2	.....	3,072 00	4	4	2,336 00	5,408 00
Adjutant and inspector, paymaster, and quartermaster.....	3	60 00	.....	2	2,736 00	4	.....	876 00	3,612 00
Assistant quartermaster.....	1	50 00	.....	1	696 00	4	.....	292 00	988 00
Captains commanding posts and at sea.....	8	50 00	1	.....	5,472 00	4	4	4,672 00	10,144 00
Captains.....	7	40 00	1	.....	3,948 00	4	.....	2,044 00	5,992 00
First lieutenants commanding guards at sea.....	8	40 00	1	.....	4,512 00	4	4	4,672 00	9,184 00
First lieutenants.....	13	30 00	1	.....	5,772 00	4	.....	3,796 00	9,568 00
Second lieutenants.....	21	25 00	1	.....	8,064 00	4	.....	6,132 00	14,196 00
Sergeant-major and quartermaster sergeant.....	2	17 00	.....	.....	408 00	.....	.....	.....	408 00
Drum and fife majors.....	2	16 00	.....	.....	384 00	.....	.....	.....	384 00
Orderly sergeants and sergeants of guards at sea.....	34	16 00	.....	.....	6,528 00	.....	.....	.....	6,528 00
Sergeants.....	46	13 00	.....	.....	7,176 00	.....	.....	.....	7,176 00
Corporals.....	80	9 00	.....	.....	8,640 00	.....	.....	.....	8,640 00
Drummers and fifers.....	60	8 00	.....	.....	5,760 00	.....	.....	.....	5,760 00
Privates.....	1,000	7 00	.....	.....	84,000 00	.....	.....	.....	84,000 00
Clerks to brigadier general, adjutant and inspector, paymaster, quartermaster, and assistant quartermaster.....	9				5,737 88				5,737 88
Hospital steward.....	1	30 00			360 00	1		73 00	433 00

ESTIMATE—Continued.

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Rank and grade.	Number.	PAY.				SUBSISTENCE.			Aggregate.
		Pay per month.	Number of servants at seven dollars per month.	Number of servants at eight dollars per month.	Total.	Number of rations per day, at twenty cents per ration.	Number of extra or double rations per day, at twenty cents per ration.	Total.	
Additional rations to officers for five years' service						221		\$16,133 00	\$16,133 00
Bounty for re-enlistment, (non-commissioned officers)	25				\$819 00			819 00	819 00
Bounty for re-enlistment, (musicians and privates)	125				1,750 00			1,750 00	1,750 00
Two months' pay for unexpired time of former enlistment	125				1,750 00			1,750 00	1,750 00
Two months' rations for unexpired time of former enlistment	125					1 at 19 cents	1,425 00	1,425 00	1,425 00
Two months' clothing for unexpired time of former enlistment	125						625 00	625 00	625 00
Officers' servants, at \$8 50 per month for rations and clothing	76						7,752 00	7,752 00	7,752 00
Undrawn clothing and rations							9,000 00	9,000 00	9,000 00
Clerk in clothing store at Norfolk	1	\$23 44			281 28			281 28	281 28
Messenger at headquarters	1	per { 1 50			547 50			547 50	547 50
Messenger to assistant quartermaster	1	day { 1 00			365 00			365 00	365 00
Nurse at hospital, headquarters	1	26 75			321 00			321 00	321 00
Twenty per cent. on pay of clerks to brigadier general and staff at headquarters					1,040 78				1,040 78
Total					162,096 44			61,434 00	223,530 44

HEADQUARTERS MARINE CORPS, Paymaster's Office, September 24, 1852.

Respectfully submitted:

WM. W. RUSSELL, Paymaster U. S. Marine Corps.

HEADQUARTERS MARINE CORPS,
Quartermaster's Office, Washington, September 24, 1852.

SIR: I have the honor to transmit, herewith, triplicate estimates of the expenses of the quartermaster's department, marine corps, for the fiscal year commencing 1st July, 1853, and ending 30th June, 1854.

Clothing is increased \$2,648, caused by estimating for the full number of enlisted men allowed by law, viz: 1,224.

Transportation is increased \$3,000, to meet the unavoidable expense incident to the frequent removal of troops from one post to another, to bring together a sufficient number of men to supply ships of war with guards, under the orders of the department.

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

AUG. A. NICHOLSON,
Quartermaster Marine Corps.

General A. HENDERSON,
Comm't Marine Corps, Headquarters.

*Estimate of the expenses of the quartermaster's department of the United States
Marine Corps for one year—from July 1, 1853, to June 30, 1854.*

There will be required for the quartermaster's department of the marine corps, for one year, commencing on the 1st July, 1853, in addition to the balances then remaining on hand, the sum of one hundred and forty-seven thousand two hundred and forty-three dollars and twenty-five cents	\$147,243 25
1. For provisions	29,984 75
2. For clothing	52,064 00
3. For fuel	14,194 50
4. For military stores, viz: pay of armorers, repair of arms, purchase of accoutrements, ordnance stores, flags, drums, fifes, and other instruments....	8,000 00
5. For transportation of officers and troops, and for expenses of recruiting....	12,000 00
6. For repair of barracks, and rent of temporary barracks and offices where there are no public buildings for that purpose	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, postage, apprehension of deserters, oil, candles, forage, straw, furniture, bed sacks, spades, shovels, axes, picks, carpenters' tools, keep of a horse for the messenger, pay of matron, washerwoman, and porter at hospital, headquarters.....	25,000 00
Amount required.....	147,243 25

Respectfully submitted:

AUG. A. NICHOLSON, Quartermaster Marine Corps.

ESTIMATE—Continued.

PROVISIONS.

For whom required.	Enlisted men.	Washerwomen.	Matron.	Total.	Rations at fifteen cents per day.	Rations at twenty cents per day.	Amount.
Non-commissioned officers, musicians, privates, and washerwomen	512	33	1	545	1	1	\$29,838 75
Matron and washerwoman		1		2			146 00
Amount required							29,984 75

CLOTHING.

For whom required.	Enlisted men.	Amount.
Non-commissioned officers, musicians, and privates, at \$36 per annum	1,224	\$44,064 00
1,000 watch-coats, at \$8 each		8,000 00
Amount required		52,064 00

FUEL.

For whom required.	Number.	Cords.	Feet.	Cords.	Feet.
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
Aid-de-camp	1	16	4	16	4
Captains	12	21	2	255	
Lieutenants, (first and second)	23	16	4	379	4
Non-commissioned officers, musicians, privates, washerwomen, and servants	546	1	4	819	
Matron to hospital, headquarters	1	1	4	1	4
Hospital, headquarters	1	33		33	
Hospitals	5	16	4	82	4
Armory at headquarters	1	30		30	
Mess-rooms of officers	7	3	4	24	4
Offices of commandant and staff and commanding officers of posts	15	7		105	
Officers of the days' room	7	3	4	24	4
Guards' room at barracks and navy yard	9	21		189	
Stores for clothing and other supplies	3	5		15	
One-fourth additional on 500 cords, the quantity supposed to be required for stations north of latitude 39 degrees				125	
Total required				2,365	6
Which, at \$6 per cord, is					\$14,194 50

RECAPITULATION—MARINE CORPS.

For pay	\$223,530 44
For provisions	29,984 75
For clothing	52,064 00
For fuel	14,194 50
For military stores	8,000 00
For transportation	12,000 00
For repairs of barracks	6,000 00
For contingent	25,000 00
Total	370,773 69

Aggregates of navy estimates for the fiscal year 1853-'54.

HEADS.	Office of the Secretary of the Navy.	Southwest Executive building.	Bureau of Construction, Equipment, and Repair.	Bureau of Ordnance and Hydro- graphy.	Bureau of Navy Yards and Docks.	Bureau of Provisions and Clothing.	Bureau of Medicine and Surgery.	Aggregates.
CIVIL.								
Salaries	\$22,000 00	\$2,250 00	\$19,600 00	\$9,400 00	\$12,600 00	\$7,300 00	\$7,700 00	\$80,850 00
Contingent	2,840 00	3,025 00	1,000 00	750 00	1,160 00	770 00	570 00	10,115 00
	24,840 00	5,275 00	20,600 00	10,150 00	13,760 00	8,070 00	8,270 00	90,965 00
NAVY PROPER.								
For pay of the navy	266,196 00		2,102,610 00	134,110 00	268,532 00			2,771,448 00
For provisions						686,200 00		686,200 00
For surgeons' necessaries, &c							37,300 00	37,300 00
For increase, repair, &c			2,768,450 00					2,768,450 00
For ordnance and ordnance stores				230,000 00				230,000 00
For contingent enumerated			225,000 00		335,500 00	40,000 00		600,500 00
For contingent not enumerated	5,000 00							5,000 00
	271,196 00		5,096,060 00	364,110 00	604,032 00	726,200 00	37,300 00	7,098,898 00
MARINE CORPS.								
For pay								223,530 44
For provisions								29,984 75
For clothing								52,064 00
For fuel								14,194 50
For military stores								8,000 00

For transportation								12,000 00
For repairs of barracks								6,000 00
For contingent								25,000 00
								370,773 69
NAVY—SPECIAL OBJECTS.								
Pay of superintendents, &c.					108,650 00			108,650 00
Nautical books, hydrographical office, &c.				51,900 00				51,900 00
<i>Improvement and repairs of navy yards, &c.</i>								
At Portsmouth, N. H.					80,893 00			
At Boston					119,860 00			
At New York					249,320 00			
At Philadelphia					23,925 00			
At Washington					200,512 00			
At Norfolk					160,600 00			
At Pensacola					261,505 00			
At Memphis					126,468 05			
At San Francisco, Cal.					974,851 00			
								2,197,934 05
<i>Hospitals.</i>								
At Boston					600 00			
At New York					300 00			
At Philadelphia					10,600 00			
At Norfolk					8,668 93			
At Pensacola					36,325 00			
								56,493 93
<i>Magazines.</i>								
At Boston					2,800 00			
At New York					4,285 00			
At Washington					4,700 00			
At Norfolk					4,500 00			
At Pensacola					950 00			
								17,235 00

ESTIMATES—Continued.

HEADS.	Office of the Secretary of the Navy.	Southwest Executive building.	Bureau of Construction, Equipment, and Repair.	Bureau of Ordnance and Hydrography.	Bureau of Navy Yards and Docks.	Bureau of Provisions and Clothing.	Bureau of Medicine and Surgery.	Aggregates.
Naval Academy				\$84,059 00				\$84,059 00
Transportation of the mail	\$1,496,250 00							1,496,250 00
Nautical Almanac	19,400 00							19,400 00
	1,515,650 00			135,959 00	2,380,312 98			4,031,921 98

AGGREGATES—NAVY.

Navy proper	\$7,098,898 00
Marine corps	370,773 69
Navy special objects	4,031,921 98
	<u>11,501,593 67</u>

No. 9.

General estimate of the sums required for the support of the office of the Secretary of the Navy, and the several bureaus of the Navy Department, for the fiscal year commencing on the 1st day of July, 1853, and ending on the 30th day of June, 1854.

Office and bureaus.	Salaries.	Contingent.
Office of the Secretary of the Navy.....	\$22,000	\$2,840
Bureau of Construction, &c.....	19,600	1,000
Bureau of Ordnance, &c.....	9,400	750
Bureau of Navy Yards, &c.....	12,600	1,160
Bureau of Provisions, &c.....	7,300	770
Bureau of Medicine, &c.....	7,700	570
	78,600	7,090

RECAPITULATION.

CIVIL.

Salaries.....	\$78,600
Contingent.....	7,090
Appropriated for 1852-'53—	
Salaries.....	\$78,600
Contingent.....	6,930

No. 10.

General estimate of the sums required for the expenses of the southwest Executive building for the fiscal year commencing on the 1st day of July, 1853, and ending on the 30th day of June, 1854.

CIVIL.

For salaries.....	\$2,250
For contingent.....	3,025
Appropriated for 1852-'53—	
Salaries.....	\$2,250
Contingent.....	2,825

General estimate of the sums required for the support of the navy for the fiscal year commencing on the 1st day of July, 1853, and ending on the 30th day of June, 1854.

Heads of appropriation.	Estimated for 1853-'54.	Estimated for 1852-'53.	Appropriated for 1852-'53.
For pay of commission, warrant, and petty officers and seamen, including the engineer corps.....	\$2,771,448	\$2,771,448	\$2,771,698
For provisions for commission, warrant, and petty officers and seamen, including engineers, and also marines attached to vessels for sea-service....	686,200	686,200	686,200
For surgeons' necessities and appliances for the sick and hurt of the navy, including the marine corps.....	37,300	37,600	37,600
For increase, repair, armament, and equipment of the navy, including the wear and tear of vessels in commission, fuel for steamers, and purchase of hemp for the navy.....	2,768,450	1,365,000	1,365,000
For ordnance and ordnance stores, including incidental expenses.....	230,000	125,000	125,000
For contingent expenses that may accrue for the following purposes, viz: freight and transportation; printing and stationery; advertising in newspapers; books, maps, models, and drawings; purchase and repair of fire-engines and machinery; repairs of, and attending to, steam-engines in navy yards; purchase and maintenance of horses and oxen and driving teams; for carts, timber-wheels, and the purchase and repair of workmen's tools; postage of public letters; furniture for government houses; fuel, oil, and candles for navy yards and shore stations; pay of watchmen and incidental labor not chargeable to any other appropriation; transportation to, and labor attending, the delivery of provisions and stores on foreign sta-			

tions; wharfage, dockage, and rent; travelling expenses of officers and others under orders; funeral expenses; store and office rent; stationery; fuel; commissions and pay of clerks to navy agents and store-keepers; flags, awnings, and packing-boxes; premiums and other expenses of recruiting; apprehending deserters; per diem pay to persons attending courts-martial and courts of inquiry, and other services authorized by law; pay to judges-advocate; pilotage and towage of vessels and assistance to vessels in distress; for bills of health and quarantine expenses of vessels of the United States navy in foreign ports.	600,500	527,840	527,840
And for contingent expenses not enumerated.	5,000	5,000	.....
	7,098,898	5,518,088	5,518,338

General estimate of the sums required for the support of the Marine Corps for the fiscal year commencing on the first day of July, 1853, and ending on the thirtieth day of June, 1854.

Heads of appropriation.	Estimated for 1853-'54.	Estimated for 1852-'53.	Appropriated for 1852-'53.
For the pay of officers, non-commissioned officers, musicians, and privates, clerks, messengers, stewards, servants, &c.; for rations and clothing for servants; subsistence and additional rations for five years' service of officers; for undrawn clothing and rations, bounties for re-enlistments, and pay for unexpired terms of previous service.....	\$223,530 44	\$217,983 44	\$217,983 44
For provisions for marines serving on shore.....	29,984 75	19,984 75	19,984 75
For clothing.....	52,064 00	49,416 00	49,416 00
For fuel.....	14,194 50	3,010 00	3,000 00
For military stores, repairs of arms, pay of armorer; for accoutrements, ordnance stores, flags, drums, fifes, and musical instruments.....	8,000 00	8,000 00	8,000 00
For transportation of officers and troops and expenses of recruiting.....	12,000 00	9,000 00	9,000 00
For repairs of barracks and rent of temporary barracks and offices.....	6,000 00	6,000 00	6,000 00
For contingent expenses, viz: freight, ferriage, cartage, and wharfage; compensation to judges advocate; per diem for attending courts martial and courts of inquiry; for constant labor, house-rent in lieu of quarters; burial of deceased marines; printing, advertising, stationery, forage, postage, pursuit of deserters, candles, oil, straw, furniture, bed-sacks, spades, shovels, axes, picks, and carpenters' tools; expense of a horse for messenger; pay of matron, washerwoman, and porter, for the hospital at headquarters	25,000 00	25,000 00	25,000 00
	370,773 69	338,384 19	338,384 19

General estimate of the sums required for special objects under the Navy Department, for the fiscal year commencing on the first day of July, 1853, and ending on the thirtieth day of June, 1854.

Heads of appropriation.	Estimated for 1853-'54.	Estimated for 1852-'53.	Appropriated for. 1852-'53.
For the pay of superintendents, naval constructors, and civil establishments of navy yards and stations.....	\$108,650 00	\$90,960 00	\$90,960 00
For nautical books, maps, charts, and binding; instruments and repairs thereof; and all expenses of the Hydrographical Office.....	51,900 00	49,470 00	49,470 00
For improvements and repairs at navy yards and stations.....	2,197,934 05	1,264,789 99	765,862 92
For repairs of hospital buildings and their dependencies.....	56,493 93	65,730 90	27,559 00
For repairs of magazine buildings and their dependencies.....	17,235 00	1,350 00	1,350 00
For improvement and repair of buildings and grounds, purchase of land, and support of the Naval Academy at Annapolis, Maryland.....	84,059 00	156,700 00	124,700 00
For transportation of the mail.....	1,496,250 00	1,732,750 00	1,732,750 00
For preparing for publication the American Nautical Almanac.....	19,400 00	19,400 00	19,400 00
	4,031,921 98	3,381,150 89	2,812,051 92

WAR DEPARTMENT.

Detailed estimates of appropriations required for the service of the War Department, for military and civil objects, during the fiscal year ending June 30, 1854.

1. From the War Office.
2. From the General-in-chief.
3. From the Adjutant General.
4. From the Paymaster General.
5. From the Commissary General.
6. From the Quartermaster General.
7. From the Surgeon General.
8. From the Colonel of Ordnance.
9. From the Colonel of Engineers.
10. From the Colonel of Topographical Engineers.
11. From the Third Auditor.

Estimate for compensation of the Secretary of War, and clerks and messengers in his office, for the fiscal year ending June 30, 1854.

For the Secretary of War, per act of February 20, 1819, Statutes at Large, vol. 3, page 484	\$6,000
For clerks, per act of April 20, 1818, section 3, Statutes at Large, vol. 3, page 446, viz:	
The chief clerk	\$2,000
Two clerks at \$1,600	3,200
Two clerks at \$1,400	2,800
Three clerks at \$1,000	3,000
	11,000
For messengers, per act of May 26, 1824, Statutes at Large, vol. 4, page 42, viz:	
One messenger, at	\$650
One assistant messenger, at	400
	1,050
	18,050

NOTE.—The above estimate exceeds that of last year by \$200, the salary of a clerk at \$1,600 being substituted for one at \$1,400, both of which are authorized by the act cited, and were appropriated for until June 30, 1847, (see appropriation for 1846–7, \$19,450, 9 Statutes, p. 87,) since which time but one has been employed, formerly at \$1,400, and now at \$1,600.

WAR DEPARTMENT,

Washington, November 5, 1852.

Estimate for contingent expenses of the office of the Secretary of War, for the fiscal year ending June 30, 1854, per act of August 26, 1842, sec. 22, No. 5, Statutes at Large, vol. 5, p. 528.

For blank books, stationery, labor, and printing.....	\$1,450
For miscellaneous items.....	550
For books, maps, and plans.....	1,000
For extra clerks.....	1,500
	<u>4,500</u>

Estimate for compensation of the superintendent and watchmen of the northwest Executive building, for the fiscal year ending June 30, 1854.

For the superintendent, per act of August 26, 1842, Statutes at Large, vol. 5, p. 524.....	\$250
For four watchmen, per act of August 26, 1842, Statutes at Large, vol. 5, p. 524, and the act of September 30, 1850, vol. 9, p. 543, at \$500.....	2,000
	<u>2,250</u>

Estimate for contingent expenses of the northwest Executive building, for the year ending June 30, 1854, per act of August 26, 1842, sec. 22, No. 18, statutes, vol. 5, page 529.

For labor, fuel, and light.....	\$2,400
For miscellaneous items.....	1,600
	<u>4,000</u>

Estimate of funds required for the rented building at corner of F and Seventeenth streets, in the city of Washington, for the fiscal year commencing on the 1st of July, 1853, and ending on the 30th of June, 1854.

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For what required.	Reference to law by which the objects estimated for have heretofore been authorized.				Amount.	Am't required to be appropriated.
	Date.	Volume.	Page.	Section.		
For rent of building and warming all the rooms in it, viz:						
Rent of building.....	August 31, 1852	Pamphlet	82	1	\$19,500 00	
Purchase of fuel, superintending furnaces, repairs, &c.....	do.....	do.....	82	1	2,375 00	\$21,875 00
For compensation of superintendent and watchmen, viz:						
Superintendent	do.....	do.....	82	1	250 00	
Four watchmen, at \$500 per annum each.....	do.....	do.....	82	1	2,000 00	2,250 00
For miscellaneous items and incidental expenses, including compensation to two laborers at \$35 per month each.....	do.....	do.....	82	1	.....	1,400 00
						25,525 00

H. Dec. 2.

WASHINGTON CITY, October 27, 1852.

Respectfully submitted:

JAMES EVELETH, *Superintendent.*

HEADQUARTERS OF THE ARMY,

Washington, D. C., November 5, 1852.

SIR: The following estimate, to meet the expenses incident to Commanding General's office, for the fiscal year ending June 30, 1854, is respectfully submitted:

For compensation of clerk, per act of May 9, 1836, p. 27, chap. 60, sec. 1, vol. 5, "Statutes at Large".....	\$1,000
For compensation of messenger, per act of August 31, 1852, chap. 108, sec. 1, "Pamphlet Statutes at Large," extending the provisions of act approved August 26, 1842, p. 523, chap. 202, sec. 1, vol. 5, "Statutes at Large".....	050
For contingent expenses—miscellaneous items—per act of August 26, 1842, vol. 5, p. 528, chap. 202, sec. 22, "Statutes at Large".....	300
	1,800

WINFIELD SCOTT.

Hon. C. M. CONRAD, *Secretary of War.*

ADJUTANT GENERAL'S OFFICE,

Washington, October 25, 1852.

SIR: I respectfully submit the following estimate for moneys to be expended under the direction of the Adjutant General's department for the year commencing July 1, 1853:

For the recruiting service of the army, viz:	
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 in his company or regiment—to wit, for 400 re-enlisted soldiers.....	\$10,000
Expenses of recruiting, including quarters, fuel, stationery, straw, postage, bunks, compensation to citizen surgeons, for medical attendance, magistrate's fees for administering the oath allegiance, transportation from rendezvous to depôts, and all other expenses on account of recruits until put in march to join regiments—for 3,600 recruits, at \$12 per man.....	43,200
For contingent expenses of the Adjutant General's department, at division and department headquarters, to be applied to the purchase of such articles of office furniture, stationery, and other necessities, as are indispensable for the transaction of the public business, not to exceed fifty dollars at any of those headquarters.....	700
Total amount to be appropriated	53,900

Respectfully submitted:

S. COOPER, *Adjutant General.*Hon. C. M. CONRAD, *Secretary of War.*

WAR DEPARTMENT, ADJUTANT GENERAL'S OFFICE,
Washington, October 25, 1852.

SIR: I respectfully submit herewith the annual estimate for the salaries of the clerks and messenger in the Adjutant General's office, and for the contingent expenses of the same, for the fiscal year commencing July 1, 1853:

* One clerk, act April 20, 1818, p. 74, chap. 82, sec. 3.....	\$1,400
One clerk, act April 20, 1818, p. 74, chap. 82, sec. 3.....	1,150
One clerk, act April 20, 1818, p. 74, chap. 82, sec. 3.....	1,000
One clerk, act March 2, 1827, p. 56, chap. 30, sec. 4.....	800
One clerk, act May 9, 1836, p. 44, chap. 60, sec. 1.....	1,200
Three clerks, act May 9, 1836, p. 44, chap. 60, sec. 1.....	3,000
One clerk, act August 12, 1848, p. 142, chap. 166, sec. 1....	1,400
One messenger, act August 26, 1842, p. 128, chap. 202, sec. 1	500
	10,450

Contingent expenses of the Adjutant General's Office.

For printing army registers, general orders, circulars, &c...	\$1,400
Blank books, binding, and stationery.....	500
Miscellaneous, including office furniture.....	500
	2,400

The increased expenditure for contingencies arises from the high prices paid for printing under the contracts for the fiscal year ending June 30, 1852, and for printing and stationery for the present fiscal year.

I have the honor to be, very respectfully, your obedient servant,

S. COOPER,

Adjutant General.

Hon. C. M. CONRAD,
Secretary of War.

* Provided for the War Office, but transferred to the Adjutant General's office.

PAYMASTER GENERAL'S OFFICE,
November 1, 1852.

SIR: I have the honor to lay before you the estimates of the Pay department for the fiscal year ending June 30, 1854, viz:

- An estimate for the pay, &c., of the army, marked A.

An estimate for the pay, &c., of the Military Academy, marked B; and an estimate for the expenses of the Paymaster General's office, marked C.

These estimates are made out in detail, with references to the laws authorizing the several items embraced in them.

Very respectfully, your obedient servant,

BENJAMIN F. LARNED,
Acting Paymaster General.

Hon. C. M. CONRAD,
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, 1853, and ending June 30, 1854.

No.	Rank.	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 act of Aug. 26, 1842 (See Cross's Military Laws, revised by Hetzel, edition of 1846.)
GENERAL AND STAFF OFFICERS.							
1	Major general	\$2,400	\$1,095	\$288	-----	\$3,783	January 11, 1812, section 6, p. 134; March 2, 1821, section 5, p. 214; March 3, 1845, page 279.
4	Servants	336	292	-----	\$120	748	April 24, 1816, section 12, p. 190.
2	Aids-de-camp, in addition to pay in the line.	528	-----	384	-----	912	January 11, 1812, section 6, p. 134; March 2, 1821, section 5, p. 214; March 3, 1845, p. 279; September 26, 1850, section 2.
2	Servants	108	73	-----	30	211	April 24, 1816, section 12, p. 190.
2	Brigadiers general	2,496	1,752	576	-----	4,824	January 11, 1812, section 6, p. 134; March 2, 1821, section 5, p. 214; March 3, 1845, p. 279.
6	Servants	504	438	-----	180	1,122	April 24, 1816, section 12, p. 190.
2	Aids-de-camp, in addition to pay in the line.	480	-----	192	-----	672	April 12, 1816, section 4, p. 126; March 3, 1845, p. 279.
1	Adjutant general	1,080	438	480	-----	1,998	March 2, 1821, section 6, p. 214; April 12, 1808, section 4, p. 126; March 3, 1845, p. 279.
2	Servants	192	146	-----	60	398	April 24, 1816, section 12, p. 190.
1	Assistant adjutant general, (lieutenant colonel.)	900	365	288	-----	1,553	March 3, 1847, section 2; July 19, 1848, section 3; March 2, 1849, section 4.
2	Servants	192	146	-----	60	398	April 24, 1816, section 12, p. 190.
1	Assistant adjutant general, (major) ..	720	292	288	-----	1,300	July 5, 1838, section 7, p. 262; April 12, 1808, section 4, p. 126; March 3, 1845, p. 279; June 18, 1846, sections 6 and 7, p. 286; March 2, 1849, section 4.
2	Servants	192	146	-----	60	398	April 24, 1816, section 12, p. 190.

3	Assistant adjutants general, (majors,) in addition to pay in the line.	720	-----	864	-----	1, 584	July 5, 1838, section 7, p. 262; April 12, 1808, section 4, p. 126; March 3, 1845, page 279; June 18, 1846, sections 6 and 7, p. 286; March 2, 1849, section 4.
3	Servants	288	219	-----	90	597	April 24, 1816, section 12, p. 190.
7	Assistant adjutants general, (captains)	4, 200	2, 044	672	-----	6, 916	July 5, 1838, section 7, p. 262; April 12, 1808, section 4, p. 126; March 3, 1845, p. 279; March 2, 1827, section 1, p. 222; June 18, 1846, sections 6 and 7, p. 286; March 3, 1847, section 2; July 19, 1848, section 3; March 2, 1849, section 4.
7	Servants	672	511	-----	210	1, 393	April 24, 1816, section 12, p. 190.
1	Assistant adjutant general, (captain,) in addition to pay in the line.	240	-----	96	-----	336	July 5, 1838, section 7, p. 262; April 12, 1808, section 4, p. 126; March 3, 1845, p. 279; March 2, 1827, section 1, p. 222; June 18, 1846, sections 6 and 7, p. 286; March 3, 1847, section 2; July 19, 1848, section 3; March 2, 1849, section 4.
2	Inspectors general	2, 160	876	576	-----	3, 612	March 2, 1821, section 6, p. 214; April 12, 1808, section 4, p. 126; August 23, 1842, section 4, p. 276; March 3, 1845, p. 279; January 12, 1846, section 1, p. 293.
4	Servants	384	292	-----	120	796	April 24, 1816, section 12, p. 190.
1	Judge advocate, (captain,) in addition to pay in the line.	120	-----	192	-----	312	March 2, 1849, section 4.
1	Servant	96	73	-----	30	199	April 24, 1816, section 12, p. 190.
30	Chaplains	14, 400	8, 760	-----	-----	23, 160	July 5, 1838, section 18, p. 265; Mar. 2, 1849, section 3.
1	Quartermaster general	1, 248	876	288	-----	2, 412	March 2, 1821, section 7, p. 214; April 14, 1818, section 3, p. 201; March 3, 1845, p. 279.
3	Servants	252	219	-----	90	561	April 24, 1816, section 12, p. 190.
2	Assistant quartermasters general	2, 160	876	576	-----	3, 612	July 5, 1838, section 9, p. 263; April 12, 1808, section 4, p. 126; March 3, 1845, p. 279.
4	Servants	384	292	-----	120	796	April 24, 1816, section 12, p. 190.
2	Deputy quartermasters general	1, 800	730	576	-----	3, 106	July 5, 1838, section 9, p. 263; April 12, 1808, section 4, p. 126; March 3, 1845, p. 279.
4	Servants	384	292	-----	120	796	April 24, 1816, section 12, p. 190.
5	Quartermasters	3, 600	1, 460	1, 440	-----	6, 500	March 2, 1821, section 7, p. 214; May 18, 1826, section 4, p. 221; April 12, 1808, section 4, p. 126; March 3, 1845, p. 279; February 11, 1847, section 10; July 19, 1848, section 3.
10	Servants	960	730	-----	300	1, 990	April 24, 1816, section 12, page 190.

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No.	Rank.	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 act of Aug. 26, 1842. (See Cross's Military Laws, revised by Hetzel, edition of 1846.)
22	Assistant quartermasters.....	\$13,200	\$6,424	\$2,112	-----	\$21,736	March 2, 1821, section 4, p. 214; May 18, 1826, section 4, p. 221; July 5, 1838, section 9, p. 263; March 3, 1845, p. 279; June 18, 1846, section 7, p. 286; February 11, 1847, section 10; July 19, 1848, section 3.
22	Servants	2,112	1,606	-----	\$660	4,378	April 24, 1816, section 12, p. 190.
7	Assistant quartermasters, in addition to pay in the line.	1,680	-----	672	-----	2,352	March 2, 1821, section 7, p. 214; May 18, 1826, section 4, p. 221; July 5, 1838, section 9, p. 263; March 3, 1845, p. 279; June 18, 1846, section 7, p. 286; February 11, 1847, section 10.
2	Military storekeepers, (purchasing department.)	2,500	-----	-----	-----	2,500	March 2, 1821, section 9, p. 214; August 23, 1842, section 2, page 276.
1	Paymaster general.....	2,500	-----	-----	-----	2,500	March 2, 1821, section 9, p. 214; April 24, 1816, section 3, p. 188; March 2, 1849.
2	Deputy paymasters general.....	1,800	730	576	-----	3,106	March 3, 1847, section 12; July 19, 1848, section 3; March 2, 1849.
4	Servants	384	292	-----	120	796	April 24, 1816, section 12, p. 190.
25	Paymasters.....	18,000	7,300	7,200	-----	32,500	April 24, 1816, section 3, p. 188; March 2, 1821, section 9, p. 214; July 4, 1836, section 1, p. 257; July 5, 1838, sections 3 and 24, pp. 262 and 265; August 23, 1842, section 4, p. 276; June 17, 1846, sections 1 and 2; March 3, 1847, section 12; March 3, 1845, p. 279; March 2, 1849.
50	Servants	4,800	3,650	-----	1,500	9,950	April 24, 1816, section 12, p. 190.
27	Paymasters' clerks	18,900	7,391	-----	-----	26,291	April 24, 1816, section 3, p. 188; July 5, 1838, section 2, p. 265; August 12, 1848, section 2; August 31, 1852, section 5.
1	Commissary general of subsistence..	1,080	438	288	-----	1,806	March 2, 1821, section 8, p. 214; April 14, 1818, section 6, p. 201; July 5, 1838, section 13, p. 264; March 3, 1845, p. 279.

2	Servants	192	146	60	398	April 24, 1816, section 12, p. 190.
1	Assistant commissary general	900	365	288	1,553	July 5, 1838, section 11, p. 263; April 12, 1808, section 4, p. 126; March 3, 1845, p. 279.
2	Servants	192	146	60	398	April 24, 1816, section 12, p. 190.
2	Commissaries of subsistence, majors ..	1,440	584	576	2,600	March 2, 1829, section 2, p. 224; July 5, 1838, section 11, p. 263; March 3, 1845, p. 279.
4	Servants	384	292	120	796	April 24, 1816, section 12, p. 190.
6	Commissaries of subsistence, captains ..	3,600	1,752	576	5,928	March 2, 1829, section 2, p. 224; July 5, 1838, section 11, p. 263; June 18, 1846, section 7, p. 286; March 3, 1845, p. 279; September 26, 1850, section 1.
6	Servants	576	438	180	1,194	April 24, 1816, section 12, p. 190.
2	Commissaries of subsistence, captains, in addition to pay in the line.	480	192	672	672	March 2, 1829, section 2, p. 224; July 5, 1838, section 11, p. 263; June 18, 1846, section 7, p. 286; March 3, 1845, p. 279; September 26, 1850, section 1.
50	Assistant commissaries, in addition to pay in the line.	12,000			12,000	March 2, 1821, section 8, p. 214.
1	Surgeon general	2,500			2,500	March 2, 1821, section 10, p. 214; April 14, 1818, section 2, p. 201.
15	Surgeons of ten years' service	10,800	8,760	4,320	23,880	March 2, 1821, section 10, p. 214; June 30, 1834, sections 2 and 3, p. 234; July 5, 1838, section 24, p. 265; February 11, 1847, section 8; March 3, 1845, p. 279; March 2, 1849, section 1.
30	Servants	2,880	2,190	900	5,970	April 24, 1816, section 12, p. 190.
7	Surgeons	5,040	2,044	2,016	9,100	March 2, 1821, section 10, p. 214; June 28, 1832, section 1, p. 229; July 4, 1836, section 4, p. 257; July 5, 1838, section 33, p. 267; June 30, 1834, sections 1, 2, and 3, p. 234; July 5, 1838, section 24, p. 265; August 23, 1842, section 4, p. 276; March 3, 1845, p. 279; July 19, 1848, section 3; February 11, 1847, section 8; March 2, 1849, section 1.
14	Servants	1,344	1,022	420	2,786	April 24, 1816, section 12, p. 190.
26	Assistant surgeons of ten years' ser- vice.	15,600	15,184	2,496	33,280	March 2, 1821, section 10, p. 214; June 28, 1832, section 1, p. 229; July 4, 1836, section 4, p. 257; July 5, 1838, section 3, p. 267; June 30, 1834, sections 1, 2, and 3, p. 234; July 5, 1838, section 24, p. 265; August 23, 1842, section 4, p. 276; March 3, 1845, p. 279; March 2, 1849, section 2.
26	Servants	2,496	1,898	780	5,174	April 24, 1816, section 12, p. 190.

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No.	Rank.	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 act of Aug. 26, 1842. (See Cross's Military Laws, revised by Hetzel, edition of 1846.)
26	Assistant surgeons of five years' service.	\$15, 600	\$7, 592	\$2, 496	-----	\$25, 688	March 2, 1821, section 10, p. 214; June 28, 1832, section 1, p. 229; July 4, 1836, section 4, p. 257; June 30, 1834, sections 1, 2, and 3, p. 234; July 5, 1838, section 24, p. 265; August 23, 1842, section 4, p. 276; March 3, 1845, p. 279; March 2, 1849, section 2.
26	Servants -----	2, 496	1, 898	-----	\$780	5, 174	April 24, 1816, section 12, p. 190.
20	Assistant surgeons -----	8, 000	5, 840	1, 920	-----	15, 760	March 2, 1821, section 10, p. 214; June 28, 1832, section 1, p. 229; July 4, 1836, section 4, p. 257; June 30, 1834, sections 1, 2, and 3, p. 234; July 5, 1838, section 24, p. 265; August 23, 1842, section 4, p. 276; February 11, 1847, section 8; March 3, 1845, p. 279; July 19, 1848, section 3; March 2, 1849, sections 1 and 2.
20	Servants -----	1, 920	1, 460	-----	600	3, 980	April 24, 1816, section 12, p. 190.
20	Hospital stewards, at posts of more than four companies.	4, 320	-----	-----	-----	4, 320	March 2, 1799, secs. 2 and 3, p. 83; January 11, 1812, section 4, p. 134; July 5, 1838, section 12, p. 263.
40	Hospital stewards -----	7, 680	-----	-----	-----	7, 680	March 2, 1799, secs. 2 and 3, p. 83; January 11, 1812, section 4, p. 134; July 5, 1838, section 12, p. 263.
40	Hospital matrons -----	2, 880	-----	-----	-----	2, 880	March 2, 1799, sections 2 and 3, p. 83; March 16, 1802, section 5, p. 101. Pay fixed by regulation at \$6 per month.
		214, 472	102, 875	33, 504	7, 770	358, 621	
	CORPS OF ENGINEERS.						
1	Colonel -----	1, 080	438	288	-----	1, 806	March 16, 1802, section 26, p. 105; July 5, 1838, section 2, page 262; April 12, 1808, section 4, p. 126; March 3, 1845, p. 279.

2	Servants	192	146	60	398	April 24, 1816, section 12, p. 190.
2	Lieutenant colonels.....	1,800	730	576	3,106	March 16, 1802, section 26, p. 105; July 5, 1838, section 2, p. 262; April 12, 1808, section 4, p. 126; March 3, 1845, p. 279.
4	Servants	384	292	120	796	April 24, 1816, section 12, p. 190.
4	Majors.....	2,880	1,168	1,152	5,200	March 16, 1802, section 26, p. 105; July 5, 1838, section 2, p. 262; April 12, 1808, section 4, p. 126; March 3, 1845, p. 279.
8	Servants	768	584	240	1,592	April 24, 1816, section 12, p. 190.
12	Captains	7,200	3,504	1,152	11,856	March 16, 1802, section 26, p. 105; April 29, 1812, section 1, p. 145; July 5, 1838, section 2, p. 262; March 3, 1845, p. 279.
12	Servants	1,152	876	360	2,388	April 24, 1816, section 12, p. 190.
12	First lieutenants	4,800	3,504	1,152	9,456	March 16, 1802, section 26, p. 105; April 29, 1812, section 1, p. 145; July 5, 1838, section 2, p. 262; March 3, 1845, p. 279.
12	Servants	1,152	876	360	2,388	April 24, 1816, section 12, p. 190.
12	Second lieutenants	4,800	3,504	1,152	9,456	March 16, 1802, section 26, p. 105; April 29, 1812, section 1, p. 145; July 5, 1838, section 2, p. 262; March 3, 1845, p. 279.
12	Servants	1,152	876	360	2,388	April 24, 1816, section 12, page 190.
10	Sergeants	3,600			3,600	} Sappers, miners, and pontoniers authorized by act of May 15, 1846.
10	Corporals	1,920			1,920	
2	Musicians	216			216	
39	Privates of the first class.....	6,084			6,084	
39	Privates of the second 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	July 5, 1838, sections 4 and 5, p. 262; March 3, 1845, p. 279.
2	Servants	192	146	60	398	April 24, 1816, section 12, p. 190.
1	Lieutenant colonel	900	365	288	1,553	July 5, 1838, sections 4 and 5, p. 262; March 3, 1845, p. 279.
2	Servants	192	146	60	398	April 24, 1816, section 12, p. 190.
4	Majors	2,880	1,168	1,152	5,200	July 5, 1838, sections 4 and 5, p. 262; March 3, 1845, p. 279.

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No.	Rank.	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 act of Aug. 26, 1842. (See Cross's Military Laws, revised by Hetzel, edition of 1846.)
8	Servants	\$768	\$584	.....	\$240	\$1,592	April 24, 1816, section 12, p. 190.
10	Captains	6,000	2,920	\$960	.....	9,880	July 5, 1838, sections 4 and 5, p. 262; March 3, 1845, p. 279.
10	Servants	960	730	.....	300	1,990	April 24, 1816, section 12, p. 190.
10	First lieutenants	4,000	2,920	960	.....	7,880	July 5, 1838, sections 4 and 5, page 262; March 3, 1845, p. 279.
10	Servants	960	730	.....	300	1,990	April 24, 1816, section 12, p. 190.
10	Second lieutenants	4,000	2,920	960	.....	7,880	July 5, 1838, sections 4 and 5, p. 262; March 3, 1845, p. 279.
10	Servants	960	730	.....	300	1,990	April 24, 1816, section 12, p. 190.
		22,892	13,797	4,608	1,260	42,557	
ORDNANCE DEPARTMENT.							
1	Colonel	1,080	438	288	.....	1,806	April 5, 1832, section 1, p. 227; July 5, 1838, sections 13 and 14, p. 264; July 7, 1838, paragraph 4, p. 268; March 3, 1845, p. 279.
2	Servants	192	146	.....	60	398	April 24, 1816, section 12, p. 190.
1	Lieutenant colonel	900	365	288	.....	1,553	April 5, 1832, section 1, p. 227; July 5, 1838, sections 13 and 14, p. 264; July 7, 1838, paragraph 4, p. 268; March 3, 1845, p. 279.
2	Servants	192	146	.....	60	398	April 24, 1816, section 12, p. 190.
4	Majors	2,880	1,168	1,152	.....	5,200	April 5, 1832, section 1, p. 227; July 5, 1838, sections 13 and 14, p. 264; July 7, 1838, paragraph 4, p. 268; March 3, 1845, p. 279.
8	Servants	768	584	.....	240	1,592	April 24, 1816, section 12, p. 190.

12	Captains	7,200	3,504	1,152	11,856	April 5, 1832, section 1, p. 227; July 5, 1838, sections 13 and 14, p. 264; July 7, 1838, paragraph 4, p. 268; March 3, 1847, section 16; March 3, 1845, p. 279.
12	Servants	1,152	876	360	2,388	April 24, 1816, section 12, p. 190.
18	Lieutenants	7,200	5,256	1,728	14,184	April 5, 1832, section 1, p. 227; July 5, 1838, sections 13 and 14, p. 264; July 7, 1838, paragraph 4, p. 268; March 3, 1847, section 16, March 3, 1845, p. 279.
18	Servants	1,728	1,314	540	3,582	April 24, 1816, section 12, p. 190.
3	Military storekeepers at "arsenals of construction."	3,750			3,750	August 23, 1842, section 2, p. 275.
10	Military storekeepers	8,000			8,000	Do do
59	Sergeants	12,744			12,744	April 5, 1832, section 2, p. 227.
254	Enlisted men at \$30, \$16, \$13, and \$9 per month.	40,368			40,368	April 5, 1832, section 2, p. 227; June 18, 1846, section 11, p. 287.
	Additional pay to commanding officers of companies, \$10 per month each.	1,200			1,200	July 5, 1838, section 14, p. 264
		89,354	13,797	4,608	1,260	109,019
TWO REGIMENTS OF DRAGOONS.						
2	Colonels	2,160	876	576	3,612	March 2, 1833, sections 1 and 2, p. 232; May 23, 1836, section 6, p. 255; April 4, 1844, sections 1 and 2, p. 277; April 12, 1808, section 4, p. 126; March 3, 1845, p. 279.
4	Servants	384	292	120	796	April 24, 1816, section 12, p. 190.
2	Lieutenant colonels	1,800	730	576	3,106	March 2, 1833, sections 1 and 2, p. 232; May 23, 1836, section 6, p. 255; April 4, 1844, sections 1 and 2, p. 277; April 12, 1808, section 4, p. 126; March 3, 1845, p. 279.
4	Servants	384	292	120	796	April 24, 1816, section 12, p. 190.
4	Majors	2,880	1,168	1,152	5,200	March 2, 1833, sections 1 and 2, p. 232; May 23, 1836, section 6, p. 255; April 4, 1844, sections 1 and 2, p. 277; April 12, 1808, section 4, p. 126; March 3, 1845, p. 279; July 19, 1848, section 2; February 11, 1847, section 3.
8	Servants	768	584	240	1,592	April 24, 1816, section 12, p. 190.

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No.	Rank.	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 act of Aug. 26, 1842. (See Cross's Military Laws, revised by Hetzel, edition of 1846.)
2	Adjutants	\$1, 040	\$584	\$384	-----	\$2, 008	March 2, 1833, sections 1 and 2, p. 232; May 23, 1836, section 6, p. 255; April 4, 1844, sections 1 and 2, p. 277; April 12, 1808, section 4, p. 126; March 3, 1845, p. 279.
2	Servants	192	146	-----	\$60	398	April 24, 1816, section 12, p. 190.
2	Regimental quartermasters, in addition to pay in the line.	240	-----	-----	-----	240	February 11, 1847, section 4.
2	Sergeant majors	408	-----	-----	-----	408	March 2, 1833, sections 1 and 2, p. 232; May 23, 1836, section 6, p. 255; April 4, 1844, sections 1 and 2, p. 277; April 12, 1808, section 4, p. 126; July 4, 1838, section 16, p. 264.
2	Quartermaster sergeants	408	-----	-----	-----	408	
2	Chief musicians	408	-----	-----	-----	408	
4	Chief buglers	816	-----	-----	-----	816	March 2, 1833, sections 1 and 2, p. 232; May 23, 1836, section 6, p. 255; April 4, 1844, sections 1 and 2, p. 277; April 12, 1808, section 4, p. 126; April 24, 1816, section 12, p. 190; March 2, 1827, section 1, p. 222; March 3, 1845, p. 279.
20	Captains	12, 000	5, 840	3, 840	-----	21, 680	April 24, 1816, section 12, p. 190.
20	Servants	1, 920	1, 460	-----	600	3, 980	March 2, 1833, sections 1 and 2, p. 232; May 23, 1836, section 6, p. 255; April 4, 1844, sections 1 and 2, p. 277; April 12, 1808, section 4, p. 126; April 24, 1816, section 12, p. 190; March 2, 1827, section 1, p. 222.
20	First lieutenants	8, 000	5, 840	3, 840	-----	17, 680	April 24, 1816, section 12, p. 190.
20	Servants	1, 920	1, 460	-----	600	3, 980	March 2, 1833, sections 1 and 2, p. 232; May 23, 1836, section 6, p. 255; April 4, 1844, sections 1 and 2, p. 277; April 12, 1808, section 4, p. 126; April 24, 1816, section 12, p. 190; March 2, 1827, section 1, p. 222.
20	Second lieutenants	8, 000	5, 840	3, 840	-----	17, 680	April 24, 1816, section 12, p. 190.
20	Servants	1, 920	1, 460	-----	600	3, 980	March 2, 1833, sections 1 and 2, p. 232; May 23, 1836, section 6, p. 255; April 4, 1844, sections 1 and 2, p. 277; April 12, 1808, section 4, p. 126; April 24, 1816, section 12, p. 190; March 2, 1827, section 1, p. 222.
							April 24, 1816, section 12, p. 190.

20	First sergeants.....	3, 840	-----	-----	-----	3, 840	March 2, 1833, sections 1 and 2, p. 232; May 23, 1836, section 6, p. 255; August 23, 1842, section 1, p. 275; April 4, 1844, sections 1 and 2, p. 277; December 12, 1812, section 1, p. 155; July 5, 1838, section 16, p. 264; May 13, 1846, section 1, p. 282.
60	Sergeants	9, 360	-----	-----	-----	9, 360	Do do do
80	Corporals	9, 600	-----	-----	-----	9, 600	Do do do
40	Buglers	4, 320	-----	-----	-----	4, 320	Do do do
20	Farriers and blacksmiths.....	2, 640	-----	-----	-----	2, 640	Do do do
1, 456	Privates	139, 776	-----	-----	-----	139, 776	March 2, 1833, sections 1 and 2, p. 232; May 23, 1836, section 6, p. 255; August 23, 1842, section 1, p. 275; April 4, 1844, sections 1 and 2, p. 277; December 12, 1812, section 1, p. 155; July 5, 1838, section 16, p. 264; May 13, 1846, section 1, p. 282; June 17, 1850, section 2. Data furnished by Adjutant General's office; see letter September 10, 1852.
	Additional pay to commanding officers of 20 companies, \$10 per month each.	2, 400	-----	-----	-----	2, 400	March 2, 1827, section 2, p. 222.
		217, 584	26, 572	14, 208	2, 340	260, 704	
	REGIMENT OF MOUNTED RIFLEMEN.						
1	Colonel.....	1, 080	438	288	-----	1, 806	May 19, 1846, sections 1, 2, and 3, p. 284; March 3, 1845, p. 279.
2	Servants	192	146	-----	60	398	April 24, 1816, section 12, p. 190.
1	Lieutenant colonel	900	365	288	-----	1, 553	May 19, 1846, sections 1, 2, and 3, p. 284; March 3, 1845, p. 279.
2	Servants	192	146	-----	60	398	April 24, 1816, section 12, p. 190.
2	Majors.....	1, 440	584	576	-----	2, 600	May 19, 1846, sections 1, 2, and 3, p. 284; February 11, 1847, section 3; March 3, 1845, p. 279; July 19, 1848, section 2.
4	Servants.....	384	292	-----	120	796	April 24, 1816, section 12, p. 190.
1	Adjutant.....	520	292	192	-----	1, 004	May 19, 1846, sections 1, 2, and 3, p. 284; March 3, 1845, p. 279.
1	Servant	96	73	-----	30	199	April 24, 1816, section 12, p. 190.
1	Regimental quartermaster, in addition to pay in the line.	120	-----	-----	-----	120	February 11, 1847, section 4.

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No.	Rank.	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 act of Aug. 26, 1842. (See Cross's Military Laws, revised by Hetzel, edition of 1846.)
1	Sergeant major	\$204	-----	-----	-----	\$204	May 19, 1846, sections 1, 2, and 3, p. 284.
1	Quartermaster sergeant	204	-----	-----	-----	204	Do do
1	Principal musician	204	-----	-----	-----	204	Do do
2	Chief buglers	408	-----	-----	-----	408	Do do
10	Captains	6, 000	\$2, 920	\$1, 920	-----	10, 840	May 19, 1846, sections 1, 2, and 3, p. 284; March 3, 1845, p. 279.
10	Servants	960	730	-----	\$300	1, 990	April 24, 1816, section 12, p. 190.
10	First lieutenants	4, 000	2, 920	1, 920	-----	8, 840	May 19, 1846, sections 1, 2, and 3, p. 284; March 3, 1845, p. 279.
10	Servants	960	730	-----	300	1, 990	April 24, 1816, section 12, p. 190.
10	Second lieutenants	4, 000	2, 920	1, 920	-----	8, 840	May 19, 1846, sections 1, 2, and 3, p. 284; March 3, 1845, p. 279.
10	Servants	960	730	-----	300	1, 990	April 24, 1816, section 12, p. 190.
10	First sergeants	1, 920	-----	-----	-----	1, 920	May 19, 1846, sections 1, 2, and 3, p. 284.
30	Sergeants	4, 680	-----	-----	-----	4, 680	May 19, 1846, sections 1, 2, and 3, p. 284.
40	Corporals	4, 800	-----	-----	-----	4, 800	May 19, 1846, sections 1, 2, and 3, p. 284.
20	Buglers	2, 160	-----	-----	-----	2, 160	Do do do
20	Farriers and blacksmiths	2, 640	-----	-----	-----	2, 640	May 19, 1846, sections 1, 2, and 3, p. 284; June 17, 1850, section 2. Data furnished by Adjutant General's office; see letter September 10, 1852.
740	Privates	71, 040	-----	-----	-----	71, 040	March 2, 1827, section 2, p. 222.
	Additional pay to commanding officers of companies, at \$10 per month each.	1, 200	-----	-----	-----	1, 200	
		111, 264	13, 286	7, 104	1, 170	132, 824	

FOUR REGIMENTS OF ARTILLERY.					
4	Colonels	3, 600	1, 752	1, 152	6, 504
8	Servants	672	584	240	1, 496
4	Lieutenant colonels	2, 880	1, 460	1, 152	5, 492
8	Servants	672	584	240	1, 496
8	Majors	4, 800	2, 336	2, 304	9, 440
16	Servants	1, 344	1, 168	480	2, 992
4	Adjutants, in addition to pay in the line.	480	384	864	March 2, 1821, sections 1 and 2, p. 213; March 16, 1802, sections 4 and 5, p. 100; March 3, 1845, p. 279.
4	Regimental quartermasters, in addition to pay in the line.	480	768	1, 248	April 24, 1816, section 12, p. 190.
4	Sergeant majors	816		816	March 2, 1821, sections 1 and 2, p. 213; March 16, 1802, sections 4 and 5, p. 100; February 11, 1847, section 3; March 3, 1845, p. 279; July 19, 1848, section 2.
4	Quartermaster sergeants	816		816	April 24, 1816, section 12, p. 190.
48	Captains	24, 000	14, 016	1, 536	March 2, 1821, sections 1 and 2, p. 213; March 16, 1802, sections 4 and 5, p. 100; March 3, 1845, p. 279.
48	Servants	4, 128	3, 504	1, 440	February 11, 1847, section 4.
96	First lieutenants	35, 200	28, 032	3, 072	March 2, 1821, sections 1 and 2, p. 213; July 5, 1838, section 16, p. 264.
16	Servants	8, 256	7, 008	2, 880	Do do do
48	Second lieutenants	16, 000	14, 016	1, 536	March 2, 1821, sections 1 and 2, p. 213; March 2, 1827, section 1, p. 222; March 16, 1802, sections 4 and 5, p. 100; February 24, 1812, section 1, p. 138; March 3, 1847, sections 18 and 19.
48	Servants	4, 128	3, 504	1, 440	April 24, 1816, section 12, p. 190.
48	First sergeants	9, 216		9, 216	March 2, 1821, sections 1 and 2, p. 213; March 16, 1802, sections 4 and 5, p. 100; February 24, 1812, section 1, p. 138; April 24, 1816, section 12, p. 190; March 2, 1827, sections 1, p. 222; March 3, 1847, sections 18 and 19.
144	Sergeants	22, 464		22, 464	April 24, 1816, section 12, p. 190.
					March 2, 1821, section 2, p. 213; July 5, 1838, sections 1 and 16, pp. 261 and 264; March 3, 1847, section 18.
					Do do do

A—Continued.

No.	Rank.	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 act of Aug. 26, 1842. (See Cross's Military Laws, revised by Hetzel, edition of 1846.)
192	Corporals	\$21, 120	.....	.....	.....	\$21, 120	March 2, 1821, section 2, p. 213; July 5, 1838, sections 1 and 16, pp. 261 and 264; March 3, 1847, sections 18 and 19.
96	Artificers	12, 672	.....	.....	.....	12, 672	March 2, 1821, section 2, p. 213; July 5, 1838, sections 1 and 16, pp. 261 and 264; March 3, 1847, sections 18 and 19; August 23, 1842, section 1, p. 275.
96	Musicians	9, 408	.....	.....	.....	9, 408	March 2, 1821, section 2, p. 213; July 5, 1838, sections 1 and 16, pp. 261 and 264; March 3, 1847, sections 18 and 19.
2,416	Privates	209, 088	.....	.....	.....	209, 088	March 2, 1821, section 2, p. 213; July 5, 1838, sections 1 and 16, pp. 261 and 264; July 7, 1838, section 5, p. 268; August 23, 1842, section 1, p. 275; May 13, 1846, section 1, p. 282; March 3, 1847, sections 18 and 19; August 14, 1848, section 2; June 17, 1850, sections 1 and 2. Data furnished by Adjutant General's office; see letters of June 24, 1850, and September, 10, 1852.
	Additional pay to commanding officers of 48 companies, at \$10 per month each.	5, 760	.....	.....	.....	5, 760	March 2, 1827, section 2, p. 222.
		398, 000	77, 964	11, 904	6, 720	494, 588	
	EIGHT REGIMENTS OF INFANTRY.						
8	Colonels	7, 200	3, 504	2, 304	.....	13, 008	The laws referred to under the head of artillery apply also to the same grades in the infantry.
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 pay in the line	960		768	1,728
8	Regimental quartermasters, in addition to pay in the line	960	1,536		2,496
8	Sergeant majors	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
5,632	Privates	473,088			473,088
	Additional pay to commanding officers of 80 companies, \$10 per month each	9,600			9,600
		733,152	103,368	11,520	857,160
	MISCELLANEOUS.				
	For extra rations to officers commanding departments and posts. 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		40,000		40,000

Data furnished by Adjutant General's office (See letter of September 10, 1852.)

A—Continued.

No.	Miscellaneous.	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 act of Aug. 26, 1842. (See Cross's Military Laws, revised by Hetzel, edition of 1846.)
	For compensation of 106 supernumerary second lieutenants, graduates of the Military Academy.....	\$39,432	\$38,690	-----	\$3,180	\$81,302	June 17, 1850, section 3.
	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.....	-----	161,000	-----	-----	161,000	
	For bounty for enlistment.....	30,000	-----	-----	-----	30,000	
		82,432	247,690	12,000	5,180	347,302	

A—Continued.

RECAPITULATION.

Heads.	Pay.	Subsistence.	Forage.	Servants' clothing.	Amount.
General staff.....	\$214, 472	\$102, 875	\$33, 504	\$7, 770	\$358, 621
Corps of engineers.....	43, 392	16, 498	5, 472	1, 500	66, 862
Corps of topographical engineers.....	22, 892	13, 797	4, 608	1, 260	42, 557
Corps of ordnance.....	89, 354	13, 797	4, 608	1, 260	109, 019
Two regiments of dragoons....	217, 584	26, 572	14, 208	2, 340	260, 704
Regiment of mounted riflemen.	111, 264	13, 286	7, 104	1, 170	132, 824
Four regiments of artillery....	398, 000	77, 964	11, 904	6, 720	494, 588
Eight regiments of infantry....	733, 152	103, 368	11, 520	9, 120	857, 160
Miscellaneous.....	82, 432	247, 690	12, 000	5, 180	347, 302
	1, 912, 542	615, 847	104, 928	36, 320	2, 669, 637
Deduct for estimated number of deaths, desertions, &c....	97, 783	-----	-----	-----	97, 783
Required to be appropriated.	1, 814, 759	615, 847	104, 928	36, 320	2, 571, 854

BENJ. F. LARNED,

Acting Paymaster General.

PAYMASTER GENERAL'S OFFICE, November 1, 1852.

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 July 1, 1853, and ending June 30, 1854.

No.	Rank.	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 act of Aug. 26, 1842. (See Cross's Military Laws, revised by Hetzel, edition of 1846.)
1	Superintendent of the Military Academy, in addition to the pay of captain of engineers.	\$813	.....	.....	.....	\$813	September 28, 1850, section 1.
1	Professor of natural and experimental philosophy.	2,000	.....	.....	.....	2,000	April 29, 1812, section 2, page 145; February 19, 1849; September 16, 1850.
1	Assistant professor of natural and experimental philosophy, in addition to the pay of 1st lieutenant of artillery.	240	.....	\$96	.....	336	April 29, 1812, section 2, page 145.
1	Professor of mathematics.....	2,000	.....	.....	.....	2,000	April 29, 1812, section 2, page 145; February 19, 1849; September 16, 1850.
1	Assistant professor of mathematics, in addition to the pay of 1st lieutenant of infantry.	240	.....	96	.....	336	April 29, 1812, section 2, page 145.
1	Professor of the art of engineering.....	2,000	.....	.....	.....	2,000	April 29, 1812, section 2, page 145; February 19, 1849; September 16, 1850.
1	Assistant professor of the art of engineering, in addition to the pay of 2d lieutenant of engineers.	200	.....	96	.....	296	April 29, 1812, section 2, page 145.
1	Chaplain and professor of ethics.....	2,000	.....	.....	.....	2,000	April 14, 1818, section 2, page 201; February 19, 1849; September 16, 1850.
1	Assistant professor of ethics, in addition to the pay of 1st lieutenant of artillery.	240	.....	96	.....	336	July 20, 1840, section 3, page 270.
1	Professor of chemistry, geology, and mineralogy.	2,000	.....	.....	.....	2,000	July 5, 1838, section 19, page 265; February 19, 1849; September 16, 1850.

1	Assistant professor of chemistry, in addition to the pay of 1st lieutenant of artillery.	240	.....	96	.....	336	July 5, 1838, section 19, page 265.
1	Professor of French.....	1,500	.....	.....	.....	1,500	February 28, 1803, section 2, page 106, and regulation War Department October 11, 1817; September 16, 1850.
1	Assistant professor of French, in addition to the pay of 1st lieutenant of infantry.	240	.....	96	.....	336	August 6, 1852, section 2.
1	Professor of drawing.....	1,500	.....	.....	.....	1,500	February 28, 1803, section 2, page 106; September 16, 1850.
1	Assistant professor of drawing, in addition to the pay of 1st lieutenant of artillery.	240	.....	96	.....	336	August 6, 1852, section 2.
1	Commander of the corps of cadets, in addition to the pay of captain of infantry.	1,041	.....	.....	.....	1,041	July 20, 1840, section 2, page 270; February 19, 1849; September 16, 1850.
1	Adjutant of the Military Academy, in addition to the pay of 1st lieutenant of artillery.	172	.....	192	.....	364	March 3, 1851.
1	Instructor of cavalry and artillery tactics, in addition to the pay of 1st lieutenant of artillery.	240	.....	96	.....	336	July 20, 1840, section 2, page 270.
1	Master of the sword.....	320	\$146	.....	.....	466	June 26, 1812, sections 3 and 4, page 153.
240	Cadets.....	69,120	.....	.....	.....	69,120	March 1, 1843, section 2; March 3, 1845, section 2.
20	Musicians.....	1,920	.....	.....	.....	1,920	April 29, 1812, section 3, page 146.
	Additional rations to officers for five years' service.	.....	2,044	.....	.....	2,044	July 5, 1838, section 15, page 264.
		88,266	2,190	960	.....	91,416	

PAYMASTER GENERAL'S OFFICE, November 1, 1852.

BENJ. F. LARNED, Acting Paymaster General.

C.

Estimate of the expenses of the Paymaster General's office for the fiscal year commencing on the 1st of July, 1853, and ending on the 30th of June, 1854.

<i>Clerks, messenger, and contingent expenses.</i>	
For compensation of clerks, per 3d section of the act of Congress of the 20th April, 1818:	
One chief clerk, at \$1,700 per annum.....	\$1,700 00
One clerk, at \$1,400 per annum.....	1,400 00
Two clerks, at \$1,150 per annum each.....	2,300 00
Three clerks, at \$1,000 per annum each.....	3,000 00
One clerk, at \$800 per annum.....	800 00
	9,200 00
For compensation of a messenger, per 2d section of the act of Congress of the 26th of May, 1824, at \$700 per annum.....	700 00
	9,900 00

NOTE.—The unexpended balances of former appropriations for contingent expenses being considered sufficient to meet those of the fiscal year ending on the 30th of June, 1854, no estimate is now submitted for that year.

PAYMASTER GENERAL'S OFFICE, November 1, 1852.

BENJ. F. LARNED,
Acting Paymaster General.

Hon. C. F. CONRAD,
Secretary of War.

OFFICE OF COMMISSARY GENERAL OF SUBSISTENCE.

Washington, October 30, 1852.

SIR: I have the honor to transmit, herewith, an estimate of the probable amount that will be required for clerks' salaries, compensation to messenger, and for contingencies in this office, from July 1, 1853, to June 30, 1854.

The compensation to the messenger has been heretofore but \$500 per annum, which is deemed by me inadequate for the services rendered. I have, therefore, estimated for the sum of \$700 for said messenger, in the hope that it will meet with the approbation of the War Department, and also that of Congress.

Most respectfully, your obedient servant,

GEO. GIBSON,
Commissary General of Subsistence.

Hon. C. M. CONRAD,
Secretary of War.

Estimate of the probable amount that will be required to subsist the regular army of the United States, employes, and Indians, from July 1, 1853, to June 30, 1854.

Regular army.....	\$918,997 00
Employes.....	73,000 00
Indians.....	36,500 00
Total required.....	<u>1,028,497 00</u>

Data upon which this estimate is made.

	Men.	Rations.
One company of engineers.....	100 one ration per day..	100
Two regiments of dragoons.....	1,680...do.....do....	1,680
One regiment of rifles.....	865...do.....do....	865
Four regiments of artillery.....	2,432...do.....do....	2,432
Eight regiments of infantry.....	6,464...do.....do....	6,464
Ordnance sergeants at posts.....	52...do.....do....	52
Ordnance men.....	84 1½ ration per day..	126
Ordnance men.....	170 one ration per day..	170
Employes in quartermaster's dept.	1,000...do.....do....	1,000
Women to companies—700 women.....	do.....do....	700
Indians.....	500...do.....do....	500
		<u>14,089</u>

14,089 rations per day, 365 days—at 20 cents per ration is..... \$1,028,497 00

Regular troops authorized by act of March 3, 1835, vol. 9, p. 244, chap. 226. Engineers, by act of May 15, 1846, Pamphlet Laws, chap. 21, p. 19. Riflemen, by act of May 19, 1846, Pamphlet Laws, chap. 22, p. 20. Increase of the rank and file of the army, by act June 17, 1850. Issues to Indians, act June 30, 1834, vol. 9, p. 137, chap. 162, sec. 16. Ordnance sergeants, act April 5, 1832. One and a half ration to ordnance men, act February 8, 1815.

NOTE.—In estimating the ration at 20 cents, the following expenses are included: Expenses of preserving provisions, and repairing and erecting bake-ovens. Increased price of the ration by contracts made in California, New Mexico, and on the Upper Rio Grande, for articles of subsistence, to save transportation. Large wastage and deterioration of stores in reaching California, New Mexico, &c., &c.

GEO GIBSON,

Commissary General of Subsistence.

OFFICE OF COMMISSARY GENERAL OF SUBSISTENCE,
Washington, October 30, 1852.

Estimate of the probable amount that will be required for clerks' salaries, compensation to messenger, and for contingencies, in the office of the Commissary General of Subsistence, from July 1, 1853, to June 30, 1854.

Regular clerks, and messenger.....	\$7,500 00
Blank books, binding, stationery, printing, advertising, labor, and miscellaneous.....	3,150 00
Total required.....	<u>10,650 00</u>

Data upon which this estimate is made.

One clerk per act 3d March, 1835, vol. 9, p. 244, ch. 326..	\$1,600 00
One clerk .....do.....do.....	1,200 00
One clerk .....do.....do.....	1,000 00
One clerk per act approved August 31, 1852.....	1,000 00
One clerk .....do.....do.....	1 000 00
One clerk .....do.....do.....	1,000 00
One messenger.....do.....do.....	700 00
Blank books, binding, stationery, printing, advertising, labor, and miscellaneous, per act 26th August, 1842, p. 128, chap. 202.....	3,150 00
	<u>10,650 00</u>

GEO. GIBSON,

Commissary General of Subsistence.

OFFICE OF COMMISSARY GENERAL OF SUBSISTENCE,
Washington, October 30, 1852.

QUARTERMASTER GENERAL'S OFFICE,
Washington City, November 2, 1852.

SIR: I have the honor to submit, in obedience to your instructions, the estimates due from this office for the fiscal year commencing the 1st of July, 1853, and terminating the 30th June, 1854.

Paper marked A is the estimate for the Quartermaster's department proper, in all its branches, the accounts for the expenditures of which are settled in the office of the Third Auditor of the Treasury.

The items for fuel, forage, straw, and stationery, which constitute what are technically known as the "regular supplies" of the department, are less than my estimate for the same objects presented last year. They are as low as they can be made, with a just regard to the interests of the service.

The item for incidental expenses is the same in amount as my estimate last year, and fifty thousand dollars more than the amount appropriated for the present year. The amount which the estimate was reduced by Congress will be required as a deficiency, to enable the

department to provide for the service to the close of the year, unless several objects of expenditure be postponed until next year.

The item for mounting the dragoons, light artillery, riflemen, and such companies of infantry as the several commanders may direct, is ten thousand dollars more than the appropriation for the present year. This is as low as I can put it down, if the mounted service is to be continued as at present: indeed, no reduction can be made, without lessening the efficiency of the service.

The mileage for officers, when travelling on duty without troops, is the same as the estimate presented last year and the appropriation made by Congress at its last session. The whole sum, it is believed, will be required.

For transportation of the army, including the transportation of clothing, subsistence, ordnance, medical supplies, and troops, I have estimated for precisely the amount appropriated for the present year, which is three hundred thousand dollars less than the estimate last year. It may be sufficient, but it will require the utmost economy and energy to make it so.

For barracks and quarters I have limited my estimate, under the ordinary head, to rents and to the repairs and alterations which may be required at the several established posts: The sum of three hundred thousand dollars will be required.

In addition to this, I have submitted estimates for posts on the Minnesota river and at the Republican Fork of the Kansas, where, by your orders, officers have been sent to determine upon the sites proper to be occupied, and to prepare plans and estimates in detail. The estimates of the officers employed upon this duty cannot be less than the sums I have submitted, but will probably be much greater. They may be expected before the estimates are taken up for consideration in Congress.

Paper marked B is an estimate in detail of the clothing and equipment required for the army, amounting to \$460,378 81, which, with the estimate for the contingencies of the clothing arsenal at Philadelphia, of \$26,764 75, and \$35,000 required to pay for clothing undrawn by soldiers when discharged, amounts to..... \$522,143 56
Which may be reduced by stock on hand 170,000 00

Leaving to be appropriated 352,143 56

The accounts under the appropriation for these objects are settled by the Second Auditor.

Paper marked C is an estimate of the amount for the salaries of regular clerks and messenger in this office, and the office of purchase in Philadelphia, and for the contingent expenses of both offices. And paper marked D is for the payment of five extra clerks, required in closing the business of the war with Mexico and in the discharge of the increased duty thrown upon the office by the vast increase of our territories, and the consequent necessary increase of the expenditures of the department. The extra clerks are indispensably necessary, as much so as the regular clerks. The expenditures for these objects are settled by the First Auditor of the Treasury.

It is ascertained that balances remaining in the treasury on the 30th of June to the credit of the appropriation for Mexican hostilities, of \$10,569 06, and of that for army contingencies, of \$4,804 75, have been carried to the surplus fund. The former will be required to settle outstanding claims of the war, and the latter to meet claims arising during the present fiscal year. I recommend that application be made to Congress to reappropriate them.

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

TH. S. JESUP, *Quartermaster General.*

Hon. C. M. CONRAD,

Secretary of War, Washington City.

A.

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, 1853, and ending on the 30th day of June, 1854; made in accordance with the following acts, and the regulations of the War Department made in conformity with those acts, viz:

The act to regulate the pay of the army when employed on fatigue duty, approved March 2d, 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 22d, 1821. Laws of the United States, vol. 6, page 553.

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

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

The 5th section of an act of the 3d of March, 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 24th of April, 1816. Laws of the United States, vol. 6, page 91.

The 10th section of an act to increase the present military establishment, approved July 5th, 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 15th, 1846. Pamphlet laws, 1st session 29th Congress, page 19.

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

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

The act making additions in the Pay department of the army, approved June 17th, 1846. Pamphlet laws, 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 11th, 1847. Pamphlet laws, 2d session 29th Congress, page 12.

The 2d, 12th, 16th, 17th, and 18th sections of the act making provision for an additional number of general officers, and for other purposes, approved March 2d, 1847. Pamphlet laws, 2d session 29th Congress, page 109.

The 1st and 2d sections of an act to increase the rank and file of the army, and to encourage enlistments, approved June 17th, 1850.

The act to increase the commissariat of the United States army, approved September 26th, 1850.

And the regulations of the War Department made in obedience to these acts.

1.—*Regular supplies.*

For the regular supplies of the Quartermaster's department, consisting of fuel, forage in kind 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; for the horses of the 1st and 2d regiments of dragoons, the companies of light artillery, the regiment of mounted riflemen, and such companies of infantry as may be mounted; and also, for the authorized number of officers' horses when serving in the field, and at the out-posts; 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 Departments; and for the printing of division and department orders, army regulations and reports.

Fuel	\$120,000	
Forage	900,000	
Straw	10,000	
Stationery	20,000	
		\$1,050,000 00

Remarks in regard to fuel.—It is ascertained that the cost, calculated at the prices paid at the several posts throughout the Union and the Territories, would be more than \$168,000; but it is believed, should the orders of the War Department be rigorously carried out, and the several commanding officers aid the officers of

Carried forward.....		\$1,050,000 00
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Brought forward..... \$1,050,000 00

the Quartermaster's department in their efforts to enforce the regulations, the sum included in this estimate will be sufficient; it will not, however, be more than sufficient, unless the allowance to all grades be reduced, which I would not advise, as I have numerous complaints that the present allowance is not sufficient to secure the comfort of the officers and men.

Remarks in regard to forage.—The returns and accounts received from the several posts, so far as received, show that there are in the department, and attached to the several mounted corps, together, 9,674 animals to be foraged, including horses, mules and oxen. The forage for these animals would cost, at the prices paid at the several posts, about \$1,200,000. One-fourth of that sum is as great a reduction as can safely be made. The estimate for the present fiscal year was \$1,000,000—\$100,000 more than the present estimate.

Remarks in regard to straw and stationery.—These are small items; and I estimate \$10,000 for the first, and \$20,000 for the other, which is the same as the estimate for those items the present year.

2.—Incidental expenses.

For the incidental expenses of the Quartermaster's department, consisting of postage on letters and packets received and sent by officers of the army, on public service; expenses of courts-martial and courts of inquiry, including the additional compensation to judges advocate, recorders, members and witnesses, while on that service, under the act of March 16th, 1802; extra pay to soldiers employed, under the direction of the Quartermaster's department, in the erection of barracks, quarters, storehouses and hospitals; in the construction of roads and on other constant labor, for periods of not less than ten days, under the act of the 2d of March, 1819, including those employed as clerks at division and department headquarters; 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; authorized office furniture; hire of laborers in the Quartermaster's department, including hire of interpreters, spies, and guides for the army; compensation of clerks to officers of the Quartermaster's department; compensation of forage and wagon mas-

Carried forward..... \$1,050,000 00

Brought forward.....	\$1,050,000 00
ters, authorized by the act of July, 1838; for the apprehension of deserters and the expenses incident to their pursuit; the various expenditures required for the first and second regiments of dragoons, the companies of light artillery, the regiment of mounted riflemen, and such companies of infantry as may be mounted, viz: the purchase of travelling forges; blacksmiths' and shoeing tools; horse and mule shoes; iron and steel for shoeing; hire of veterinary surgeons; medicines for horses and mules; shoeing horses of mounted corps, and repairing dragoon and rifle equipments.....	300,000 00

Remarks in regard to the incidental expenses.—This class embraces a variety of objects entirely of a contingent character, all of which vary with the condition and circumstances of the service. Every reduction possible has been made; but it has been found that, without impairing the efficiency of the service, the amount of the estimate, which is the same as that made last year, cannot be reduced. Congress appropriated for the present fiscal year, under this head, \$250,000, being \$50,000 less than my estimate. That sum will not be sufficient; and unless a balance should remain, after settling the accounts of last year, which can be applied to the service of the present year, it will become my duty to estimate for the deficiency.

3.—*For mounts and re-mounts.*

For the purchase of horses required for the first and second regiments of dragoons, the companies of light artillery, the regiment of mounted riflemen, and such companies of infantry as may be mounted.....	180,000 00
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Remarks in regard to mounts and re-mounts.—The service of the mounted troops on the frontiers is so severe, that from a fourth to a third of the whole number of horses must be renewed every year. It is estimated that at least a thousand will have to be purchased annually, to replace horses that may die or be rendered unfit for service. It would not, therefore, be safe to reduce the amount which I have estimated.

4.—*For mileage to officers of the army.*

For mileage, or allowance, made to officers for the transportation of themselves and baggage when travelling on duty without troops.....	120,000 00
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Carried forward	\$1,650,000 00
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Brought forward.....\$1,650,000 00

Remark in regard to mileage.—The sum asked is the same in amount as the appropriation for the present year; it cannot be safely reduced.

5.—*For transportation of troops and supplies.*

For 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 depot at Philadelphia, 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; for the purchase and hire of horses, mules, and oxen, and the purchase and repair of wagons, carts, drays, ships, and other sea-going vessels and boats, for the transportation of supplies and for garrison purposes; for drayage and cartage at the several posts; hire of teamsters; transportation of funds for the Pay and other disbursing departments; the expense of sailing public transports on the various rivers, the Gulf of Mexico, and the Atlantic and Pacific; and for procuring water at such posts as, from their situation, require that it be brought from a distance.....

1,500,000 00

Remarks in regard to transportation of troops and supplies.—This sum is less, by more than three hundred thousand dollars, than the sum arrived at by calculation from the best data now attainable; but I am not willing to ask for more than the sum which Congress determined, at its last session, to appropriate for transportation for the present year. With good administration on the part of generals and others in command, this sum, unless extraordinary and unforeseen measures become necessary, will, it is believed, be sufficient.

6.—*Barracks and quarters.*

1. *Rents*—including hire or commutation of quarters for officers and non-commissioned officers, hire of quarters for troops, of storehouses for the safe-keeping of military stores, and of ground

Carried forward.....\$3,150,000 00

Amount brought forward.....	\$3,150,000 00
for summer cantonments, for encampments, and temporary frontier stations	\$145,000 00
2. <i>Repairs</i> and necessary alterations at the several established posts throughout the States and Territories.....	155,000 00
	300,000 00

Remarks in regard to rents and repairs.—The rents are estimated at as low a rate as the actual necessary expenditures will warrant; and the repairs, and probable necessary alterations, at the several established posts, occupied and unoccupied, cannot be less than the sum which I have included for repairs, without allowing a single dollar for the expense of establishing new posts.

Barracks, Quarters &c., submitted.

For a post on the Minnesota river, on the frontier of the Territory of Minnesota.	\$40,000 00
For a new post proposed to be established at the republican fork of the Kansas.	60,000 00
For buildings in New Mexico—estimated.	30,000 00
For buildings at posts already occupied in Texas and at posts to be occupied.	60,000 00
For buildings in California and Oregon, according to the estimate of the quartermaster, approved by the commanding general of the Pacific division....	134,000 00
	324,000 00
	3,774,000 00

TH. S. JESUP,

Quartermaster General.

QUARTERMASTER GENERAL'S OFFICE,
Washington City, November 2, 1852.

B.

Estimate of amount required to provide clothing, camp and garrison equipage, and horse equipments, for engineer troops, ordnance department, dragoons, riflemen, light artillery, artillery, and infantry, for distribution to the army, in the year ending October 31, 1854, and agreeing with the estimate dated Quartermaster General's Office, September 29, 1852.

ENGINEERS.		
100 caps, with covers complete, at \$1 38½	\$138 50	
100 pompons, (yellow,) with eagles and rings, at 27½ cents.....	27 50	
10 sergeants' uniform coats, at \$5 59....	55 90	
2 musicians' do at \$5 78½....	11 57	
10 corporals' do at \$5 40½....	54 05	
78 privates' do at \$5 22....	407 16	
10 sergeants' epaulettes, pairs, at \$1 80	18 00	
90 corporals' and privates' do, at \$1 10.	99 00	
1 sash, at \$2 50.....	2 50	
200 wool trousers, at \$1 87½.....	375 50	
200 flannel shirts, at 72 cents.....	144 00	
200 drawers, at 33 cents.....	66 00	
400 bootes, pairs, at \$1 27.....	508 00	
400 stockings, at 30 cents.....	120 00	
100 leather stocks, at 11 cents.....	11 00	
100 great coats, at \$6.....	600 00	
100 blankets, at \$2.....	200 00	
100 knapsacks and straps, at \$3.....	300 00	
100 haversacks, at 40 cents.....	40 00	
100 canteens, at \$1 12½.....	112 50	
100 canvas overalls, at 63 cents.....	63 00	
		\$3,354 18
ORDNANCE.		
302 caps, with covers complete, at \$1 38½	418 27	
302 pompons, (crimson,) with eagles and rings, at 27½ cents.....	83 05	
52 sergeants' uniform coats, at \$5 08....	264 16	
250 privates' do at \$4 71....	1,177 50	
52 N. C. S. epaulettes, pairs, at \$1 90....	98 80	
250 corporals' and privates' do, at \$1 17..	292 50	
30 sashes, at \$2 50.....	75 00	
604 wool trousers, at \$1 87½.....	1,134 01	
604 flannel shirts, at 72 cents.....	434 88	
604 drawers, at 33 cents.....	199 32	
Carried forward.....	4,177 49	3,354 18

B—Continued.

Brought forward.....	4,177 49	\$3,354 18
1,208 bootees, pairs, at \$1 27.....	1,534 16	
1,208 stockings, at 30 cents.....	362 40	
302 leather stocks, at 11 cents.....	33 22	
302 great coats, at \$6.....	1,812 00	
302 blankets, at \$2.....	604 00	
302 knapsacks and straps, at \$1 62½.....	490 75	
302 haversacks, at 40 cents.....	120 80	
302 canteens, at \$1 12½.....	339 75	
		\$9,474 57
DRAGOONS.		
1,230 caps, complete, with covers, at \$1 38½.....	1,703 55	
1,230 pompons, (orange,) with eagles and rings, at 27½ cents.....	338 25	
2 sergeant majors' uniform coats, at \$5 04½.....	10 09	
2 quartermaster sergeants' do at \$5 03.....	10 06	
6 chief musicians' do at \$5 24.....	31 44	
8 sergeants' do at \$4 90¾.....	391 40	
40 musicians' do at \$5 24.....	209 60	
80 corporals' do at \$4 86.....	388 80	
1,020 privates' do at \$4 67½.....	4,768 50	
1,230 brass shoulder straps, pairs, at 70 cents.....	861 00	
30 sashes, at \$2 50.....	75 00	
2,460 wool trousers, at \$2 72½.....	6,703 50	
2,460 flannel shirts, at 72 cents.....	1,771 20	
2,460 drawers, at 33 cents.....	811 80	
1,640 boots, pairs, at \$2.....	3,280 00	
3,280 bootees, pairs, at \$1 27.....	4,165 60	
4,920 stockings, pairs, at 30 cents.....	1,476 00	
1,230 leather stocks, at 11 cents.....	135 30	
1,230 great coats, at \$7 61.....	9,360 30	
1,230 blankets, at \$2.....	2,460 00	
1,230 knapsacks and straps, at \$1 62½.....	1,998 75	
1,230 haversacks, at 40 cents.....	492 00	
1,230 canteens, at \$1 12½.....	1,383 75	
1,230 fatigue frocks, at 59 cents.....	725 70	
		43,551 59
MOUNTED RIFLEMEN.		
765 caps, with covers complete, at \$1 38½.....	1,059 52½	
765 pompons, (green,) with eagles and rings, at 27½ cents.....	210 37½	
Carried forward.....	1,269 90	56,380 34

B—Continued.

Brought forward.....	1,269 90	\$56,380 34
1 sergeant major's uniform coat, at \$5 04½.....	5 04½	
1 quartermaster sergeant's do at \$5 03.....	5 03	
3 chief musicians' do at \$5 24¾.....	15 74	
40 sergeants' do at \$4 90¾.....	196 30	
20 musicians' do at \$5 24.....	104 80	
40 corporals' do at \$4 86.....	194 40	
660 privates' do at \$4 67½.....	3,085 80	
765 shoulder straps, bronze, pairs, at \$1....	765 00	
15 sashes, at \$2 50.....	37 50	
1,530 wool trousers, at \$2 72½.....	4,169 25	
1,530 flannel shirts, at 72 cents.....	1,101 60	
1,530 drawers, at 33 cents.....	504 90	
1,020 boots, pairs, at \$2.....	2,040 00	
2,040 bootees, pairs, at \$1 27.....	2,590 80	
3,060 stockings, pairs, at 30 cents.....	918 00	
765 leather stocks, at 11 cents.....	84 15	
765 great coats, at \$7 61.....	5,821 65	
765 blankets, at \$2.....	1,530 00	
765 knapsacks and straps, at \$1 75.....	1,338 75	
765 haversacks, at 40 cents.....	306 00	
765 canteens, at \$1 12½.....	860 62½	
765 fatigue frocks, at 59 cents.....	451 35	
		27,396 59
ARTILLERY AND LIGHT INFANTRY.		
2,644 caps, with covers complete, at \$1 38½.....	3,661 94	
2,644 pompons, (scarlet,) with eagles and rings, at 27½ cents.....	727 10	
4 sergeant majors' uniform coats, at \$5 04½.....	20 18	
4 quartermaster sergeants' do at \$5 03.....	20 12	
192 sergeants' do at \$4 90¾.....	942 24	
96 musicians' do at \$5 24.....	503 04	
192 corporals' do at \$4 86.....	933 12	
2,156 privates' do at \$4 67½.....	10,079 30	
8 N. C. S. epaulettes, pairs, at \$1 90.....	15 20	
192 sergeants' do at \$1 17..	224 64	
2,140 corporals' and privates' do, at \$1 17..	2,503 80	
304 brass shoulder straps, pairs, at 70 cents.....	212 80	
5,288 wool trousers, at \$1 87¾.....	9,928 22	
5,288 flannel shirts, at 72 cents.....	3,807 36	
5,288 drawers, at 33 cents.....	1,745 04	
3,525 boots, pairs, at \$2.....	7,050 00	
Carried forward.....	42,374 10	83,776 93

B—Continued.

Brought forward.....	42,374 10	\$83,776 93
7,051 bootees, pairs, at \$1 27.....	8,954 77	
10,576 stockings, pairs, at 30 cents.....	3,172 80	
2,644 leather stocks, at 11 cents.....	290 84	
2,644 great coats, at \$6.....	15,864 00	
2,644 blankets, at \$2.....	5,288 00	
2,644 knapsacks and straps, at \$1 75.....	4,627 00	
2,644 haversacks, at 40 cents.....	1,057 60	
2,644 canteens, at \$1 12½.....	2,974 50	
304 fatigue frocks, at 59 cents.....	179 36	
		84,782 97
INFANTRY.		
4,192 caps, with covers complete, at \$1 38½	5,805 92	
4,192 pompons, (blue,) with eagles and rings, at 27½ cents.....	1,152 80	
8 sergeant majors' uniform coats, at \$5 04½.....	40 36	
8 quartermaster sergeants' do at \$5 03.	40 24	
16 chief musicians' do at \$5 24.	83 84	
320 sergeants' do at \$4 90¾	1,570 40	
160 musicians' do at \$5 24.	838 40	
320 corporals' do at \$4 86.	1,555 20	
3,360 privates' do at \$4 67½	15,708 00	
32 N. C. S. epaulettes, pairs, at \$1 80..	57 60	
320 sergeants' do at \$1 10..	352 00	
3,840 corporals' and privates' do, at \$1 10..	4,224 00	
112 sashes, at \$2 50.....	280 00	
8,384 wool trousers, at \$1 87¾.....	15,740 96	
8,384 flannel shirts, at 72 cents.....	6,036 48	
8,384 drawers, at 33 cents.....	2,766 72	
16,768 bootees, pairs, at \$1 27.....	21,295 36	
16,768 stockings, pairs, at 30 cents.....	5,030 40	
4,192 leather stocks, at 11 cents.....	461 12	
4,192 great coats, at \$6.....	25,152 00	
4,192 blankets, at \$2.....	8,384 00	
4,192 knapsacks and straps, at \$1 75.....	7,336 00	
4,192 haversacks, at 40 cents.....	1,676 80	
4,192 canteens, at \$1 12½.....	4,716 00	
		130,304 60
Contingencies 1/10.		
DRAGOONS.		
123 caps, with covers complete, at \$1 38½	170 35½	
Carried forward.....	170 35½	298,864 50

Brought forward.....	\$170 35½	\$298,864 50
123 pompons, (orange,) with eagles and rings, at 27½ cents.....	33 82½	
1 chief musician's uniform coat, at \$5 24	5 24	
5 sergeants' do at \$4 90¾	24 53¾	
2 musicians' do at \$5 24.	10 48	
5 corporals' do at \$4 86.	24 30	
110 privates' do at \$4 66.	512 60	
1 N. C. S. shoulder straps, pairs, at \$1..	1 00	
5 sergeants' do at 70 cents	3 50	
127 corporals' and privates' do, at 70 cents	88 90	
246 wool trousers, at \$2 72½.....	670 35	
		1,545 08½
MOUNTED RIFLEMEN.		
72 caps, with covers complete, at \$1 38½	108 03	
78 pompons, (green,) with eagles and rings, at 27½ cents.....	21 45	
2 sergeants' uniform coats, at \$4 90¾...	9 81½	
1 musician's do at \$5 24.....	5 24	
2 corporals' do at \$4 86.....	9 72	
73 privates' do at \$4 67½...	341 27½	
82 shoulder straps, pairs, bronze, at \$1...	82 00	
156 wool trousers, at \$2 72½.....	425 10	
		1,002 63
ARTILLERY.		
267 caps, with covers complete, at \$1 38½	369 79½	
267 pompons, (scarlet,) with eagles and wings, at 27½ cents.....	73 42½	
1 sergeant major's uniform coat, at \$5 04½.....	5 04½	
1 quartermaster sergeant's do at \$5 03.	5 03	
1 chief musician's do at \$5 24.	5 24	
20 sergeants' do at \$4 90¾	98 15	
8 musicians' do at \$5 24.	41 92	
18 corporals' do at \$4 86.	87 48	
179 privates' do at \$4 67½	836 82½	
2 N. C. S. epaulettes, pairs, at \$1 90....	3 80	
17 sergeants' do at \$1 17....	19 89	
202 corporals' and privates' do, at \$1 17...	236 34	
456 wool trousers, at \$1 87¾.....	856 14	
		2,639 08
Carried forward.....		304,051 29¾

B—Continued.

INFANTRY.		
Brought forward.....		\$304,051 29 $\frac{3}{4}$
420 caps, with covers complete, at \$1 38 $\frac{1}{2}$	\$581 70	
420 pompons, (blue,) with eagles and rings, at 27 $\frac{1}{2}$ cents.....	115 50	
1 sergeant major's uniform coat, at \$5 04 $\frac{1}{2}$	5 04 $\frac{1}{2}$	
5 quartermaster sergeants' do at \$5 03.	5 03	
1 chief musician's do at \$5 24.	5 24	
37 sergeants' do at \$4 90 $\frac{3}{4}$	181 57 $\frac{3}{4}$	
16 musicians' do at \$5 24.	83 84	
40 corporals' do at \$4 86.	194 40	
358 privates' do at \$4 67 $\frac{1}{2}$	1,673 65	
2 N. C. S. epaulettes, pairs, at \$1 80...	3 60	
34 sergeants' do at \$1 10...	37 40	
413 corporals' and privates' do, at \$1 10..	454 30	
909 wool trousers, at \$1 87 $\frac{3}{4}$	1,706 64 $\frac{3}{4}$	
		5,047 93
ORDNANCE.		
30 caps, with covers complete, at \$1 38 $\frac{1}{2}$.	41 55	
30 pompons, (crimson,) with eagles and rings, at 27 $\frac{1}{2}$ cents.....	8 25	
6 sergeants' uniform coats, at \$5 08....	30 48	
24 privates' do at \$4 71.....	113 04	
6 sergeants' epaulettes, pairs, at \$1 90..	11 40	
24 privates' do at \$1 17..	28 08	
60 wool trousers, at \$1 87 $\frac{3}{4}$	112 65	
		345 45
ENGINEERS.		
10 caps, with covers complete, at \$1 38 $\frac{1}{2}$.	13 85	
10 pompons, (yellow,) with eagles and rings, at 27 $\frac{1}{2}$ cents.....	2 75	
1 sergeant's uniform coat, at \$5 59....	5 59	
9 privates' do at \$5 22.....	46 98	
1 sergeant's epaulettes, pair, at \$1 80.	1 80	
9 privates' do at \$1 10.	9 90	
20 wool trousers, at \$1 87 $\frac{3}{4}$	37 55	
		118 42
26 sashes, at \$2 50.....	65 00	
1,847 flannel shirts, at 72 cents.....	1,329 84	
1,847 drawers, at 33 cents.....	609 51	
694 boots, pairs, at \$2.....	1,388 00	
Amount carried forward.....	3,392 35	309,563 09 $\frac{3}{4}$

B—Continued.

Amount brought forward.....	3,392 35	\$309,563 09 $\frac{1}{2}$
3,000 bootees, pairs, at \$1 27.....	3,810 00	
3,694 stockings, pairs, at 30 cents.....	1,108 20	
924 leather stocks, at 11 cents.....	101 64	
200 great coats, dragoon, at \$7 61.....	1,522 00	
724 do. infantry, at \$6.....	4,344 00	
924 blankets, at \$2.....	1,848 00	
924 knapsacks and straps, at \$1 62 $\frac{1}{2}$	1,501 50	
924 haversacks, at 40 cents.....	369 60	
924 canteens, at \$1 12 $\frac{1}{2}$	1,039 50	
230 fatigue frocks, at 59 cents.....	135 70	
10 canvas overalls, at 63 cents.....	6 30	
		19,178 79
CAMP AND GARRISON EQUIPAGE, AND HORSE EQUIPMENTS.		
1,500 axes, at 74 cents.....	1,110 00	
900 spades, at 55 cents.....	495 00	
1,700 camp kettles, at 76 cents.....	1,292 00	
3,400 mess pans, at 25 cents.....	850 00	
4,700 bed sacks, double, at \$1 09.....	5,123 00	
2,000 do. single, at \$1 09.....	2,180 00	
1,700 camp-hatchets, at 30 cents.....	510 00	
50 garrison flags, at \$34 32.....	1,716 00	
50 halliards, at \$3 62.....	181 00	
100 recruiting flags, at \$3 59.....	359 00	
5 national colors, at \$35 33.....	176 65	
1 regimental colors, artillery, at \$42 45.....	42 45	
4 do. infantry, at \$47 45.....	189 80	
1 standard, dragoons, at \$19 78.....	19 78	
7 guidons, at \$5.....	35 00	
150 drums, complete, at \$6.....	900 00	
150 fifes, at 50 cents.....	75 00	
1,000 drum-heads, batter, at 90 cents.....	900 00	
600 do. snare, at 35 cents.....	210 00	
200 drum slings, at 35 cents.....	70 00	
200 drum-sticks, pairs, and carriages, at \$1 12 $\frac{1}{2}$	225 00	
400 drum cords, at 25 cents.....	100 00	
400 drum snares, at 25 cents.....	100 00	
100 bugles, with extra mouth pieces, at \$4.....	400 00	
400 iron pots, at \$1 20.....	480 00	
500 wall tents and flies, at \$15.....	7,500 00	
1,000 common tents, at \$15 38.....	15,380 00	
1,000 common tent poles and pins, sets, at \$2.....	2,000 00	
Amount carried forward.....	42,619 68	328,741 88 $\frac{1}{2}$

B—Continued.

Amount brought forward.....	42,619 78	\$328,741 88½
500 wall tent poles and pins, sets, at \$1 80.....	900 00	
100 hospital tents and flies, at \$99 59.....	9,959 00	
20 trumpets, at \$6.....	120 00	
20 camp colors, artillery, at \$1 74.....	34 80	
30 do. infantry, at \$1 74.....	52 20	
2,000 saddles, complete, at \$25.....	50,000 00	
2,000 bridles, complete, at \$5.....	10,000 00	
2,000 saddle blankets, at \$2.....	4,000 00	
1,500 nose-bags, at 75 cents.....	1,125 00	
1,500 horse brushes, at 58½ cents.....	873 75	
1,500 iron combs, at 8 cents.....	120 00	
1,500 currycombs, at 18 cents.....	270 00	
2,500 spurs, pairs, at 62½ cents.....	1,562 50	
		121,636 93
Add—for altering and trimming clothing of old pattern.....		10,000 00
Total.....		460,378 81½
Deduct—for clothing and equipage, and materials, &c., in depot, available for the year.....		170,000 00
Amount actually required.....		290,378 81½
Amount required to pay soldiers when discharged, for clothing undrawn during the term of enlistment.....		35,000 00
CONTINGENT EXPENSES OF THE CLOTHING ESTABLISHMENT.		
Salary of superintendent, per annum.....	1,100 00	
Wages of 1 assistant, per month, at \$35.....	420 00	
Wages of 1 assistant, per month, at \$30.....	360 00	
Wages of 1 laborer, per month, at \$10.....	120 00	
		2,000 00
INSPECTORS.		
Salary of inspector of clothing, and of all articles of which clothing is made, per annum.....	800 00	
Salary of inspector of bootees, and of all saddlery, and of all articles of which leather is a component part, per annum.....	800 00	
Salary of inspector of hardware, per annum.....	100 00	
		1,700 00
Amount carried forward.....		329,078 81½

MILITARY STOREKEEPER'S OFFICE.		
Amount brought forward.....		\$329,078 81½
Salary of 1 clerk, per annum.....	\$900 00	
Salary of 1 clerk, per annum.....	600 00	
Wages of 1 tentmaker, per month, at \$40..	480 00	
Do.....2 laborers ....do.....at \$35..	840 00	
Do.....1 cooper ....do.....at \$30..	360 00	
Do.....2 carpenters ..do.....at \$30..	720 00	
Do.....5 laborers ....do.....at \$30..	1,800 00	
Do....11 laborers ....do.....at \$28..	3,696 00	
Do.....3 watchmen, per night, at \$1 25.	1,368 75	
		10,764 75
BOOTEE ESTABLISHMENT.		
Wages of 6 cutters, per month, at \$35.....	2,500 00	
Do.....6 cutters...do.....at \$30.....	2,160 00	
Do.....1 laborer ..do.....at \$10.....	120 00	
		4,800 00
INCIDENTAL EXPENSES.		
Lumber for packing-boxes.....	2,000 00	
Hoops, straps, nails, brooms, spirits of turpentine, brushes, &c.....	800 00	
Canvas, tarred paper, rope, twine, paint, &c., for baling.....	4,400 00	
Fuel United States arsenal.....	150 00	
Advertising.....	150 00	
		7,500 00
Total.....		352,143 56½

TH. S. JESUP,
Quartermaster General.

QUARTERMASTER GENERAL'S OFFICE,
Washington, November 2, 1852.

C.

Estimate of salaries of clerks and messengers in the office of the Quartermaster General, and in the office of Purchases in Philadelphia, for the fiscal year commencing July 1, 1853, and ending June 30, 1854; and also of office contingencies for the same year.

In the office of the Quartermaster General.

1 clerk, at \$1,600 per annum.....	\$1,600
1 clerk, at \$1,200 per annum.....	1,200
4 clerks, at \$1,000 per annum.....	4,000
1 messenger, at \$500 per annum.....	500
Per act of Congress of May 9, 1836.....	7,300

In the office of Purchases in Philadelphia.

1 clerk, at \$1,550 per annum.....	\$1,550
1 clerk, at \$1,000 per annum.....	1,000
1 clerk, at \$950 per annum.....	950
1 messenger, at \$540 per annum.....	540
Per acts of Congress of May 26, 1824, and Aug. 23, 1842.....	4,040

Contingencies of the Quartermaster General's office.

For blank books, binding, and stationery.....	\$500
For labor.....	150
For printing.....	200
For miscellaneous objects.....	400
	1,250

Contingencies of the office of Purchases, Philadelphia.

For office rent.....	\$500
For blank books, stationery, &c.....	200
	700

RECAPITULATION.

Salaries in Quartermaster General's office.....	\$7,300
Salaries in office of Purchases.....	4,040
Contingencies of Quartermaster General's office.....	1,250
Contingencies of office of Purchases.....	700

TH. S. JESUP,
Quartermaster General.

QUARTERMASTER GENERAL'S OFFICE,
Washington City, November 2, 1852.

D.

Estimate for extra clerks in the office of the Quartermaster General for the fiscal year commencing on the 1st of July, 1853, and ending on the 30th June, 1854.

For extra clerk-hire..... \$5,000

Rendered necessary from the increased business of the office, growing out of the great extension of our territories, and in closing the business of the war with Mexico.

(The sum of \$5,000 on account of extra clerk-hire in the fiscal year 1852-'53, though estimated for separately, was included by Congress in the appropriation for regular salaries of the office.)

TH. S. JESUP,
Quartermaster General.

QUARTERMASTER GENERAL'S OFFICE,
November 2, 1852.

SURGEON GENERAL'S OFFICE,
October 27, 1852.

SIR: I have the honor to lay before you the estimates required from this bureau for the fiscal year commencing the 1st of July, 1853, and ending on the 30th June, 1854.

Very respectfully, your obedient servant,

TH. LAWSON, *Surgeon General.*

Hon. C. M. CONRAD,
Secretary of War.

Estimate of the expenses of the Medical and Hospital department of the army for the fiscal year beginning July 1, 1853, and ending June 30, 1854, per act of March 3, 1799. (Laws of the United States.)

For medicines, instruments, dressings, &c.....	\$12,000
For hospital stores, bedding, &c.....	12,000
For furniture for hospitals and equipments for the field.....	3,000
For medical books, stationery, and printing.....	2,000
For private physicians, and medicines furnished by them...	20,000
For hire of clerks, laborers, &c., in purveying departments..	3,000
	52,000

TH. LAWSON, *Surgeon General.*

SURGEON GENERAL'S OFFICE,
October 27, 1852.

Estimate of the expenses of the Surgeon General's office for the fiscal year beginning July 1, 1853, and ending June 30, 1854.

For salary of one clerk, per act of Congress approved 20th April, 1818, Laws United States, vol. 3, p. 446, sec. 3, transferred from the War Department per act of 3d March, 1841.....	\$1,000
For salary of one clerk, per act of Congress approved 3d March, 1847, Pamphlet Laws, ch. 47, sec. 1, p. 71, and 26th May, 1824, vol. 7, p. 89, sec. 1	1,150
For salary of one clerk, per act of Congress approved 3d March, 1849, Pamphlet Laws, ch. 100, sec. 1, p. 51....	1,000
For salary of one messenger, per act of Congress approved 3d March, 1847, Pamphlet Laws, ch. 47, sec. 1, p. 71..	500
	3,650

Contingencies, per act of Congress approved August 26, 1842. (Laws United States, vol. 5, p. 529, sec. 22, No. 14.)

For blank books, binding, and stationery.....	\$200
For printing.....	75
For miscellaneous items.....	150
	425

TH. LAWSON, *Surgeon General.*

SURGEON GENERAL'S OFFICE,
October 27, 1852.

N. B.—It will be observed that the estimates for the contingencies of the Surgeon General's office, for the ensuing fiscal year, exceed those for the present year by fifty dollars.

This additional sum is required for the reason that the contract to furnish the War Department and its several bureaus with stationery, &c., during the current year, greatly exceeds the prices charged for the same articles under the contract for the last fiscal year.

TH. LAWSON, *Surgeon General.*

SURGEON GENERAL'S OFFICE,
October 27, 1852.

ORDNANCE OFFICE,
Washington, October 19, 1852.

SIR: I respectfully present, herewith, an estimate of funds required for the service of the Ordnance department for the fiscal year commencing 1st July, 1853, and ending 30th June, 1854; and a separate estimate for the *Ordnance office*.

I have added the estimate for California, which was submitted to the War Department on the 8th April, 1852, but on which no appropriation was made. The papers then submitted in explanation of the estimate are enclosed herewith, marked A, and are respectfully referred to. It will be seen that the usual item in the regular estimate, "for repairs and improvements, and new machinery at Springfield armory," is omitted. In lieu of this item I request a reappropriation of so much of the appropriation formerly made for that object as has been carried to the surplus fund, under the tenth section of the act approved August 31, 1852, and refer to the accompanying letter from Lieutenant Colonel Ripley, marked B, assigning, in my judgment, good and sufficient reasons therefor.

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

H. K. CRAIG, *Colonel Ordnance.*

Hon. C. M. CONRAD,
Secretary of War.

Estimate of funds required for the service of the Ordnance department for the fiscal year commencing July 1, 1853, and ending June 30, 1854.

Objects.	Amount.
1. For cannon, gun-carriages and projectiles for sea-coast defence, (see remarks).....	\$200,000
2. For the purchase of ordnance, ordnance stores, and supplies, (see remarks).....	100,000
3. For the current expenses of the ordnance service, (see remarks).....	100,000
4. For the manufacture of arms at the national armories, including \$20,000 to make good damages at Harper's Ferry armory, caused by the flood of April 19 and 20, 1852, (see remarks).....	270,000
5. For repairs and improvements and new machinery at Harper's Ferry armory, (see remarks).....	43,500
6. For repairs and improvements and new machinery at Springfield armory, being a reappropriation of so much of the appropriation formerly made for this object as has been carried to the "surplus fund," (see letter accompanying, marked B).....	46,094
7. For arsenals, (see remarks).....	58,144
8. For completion of the magazines for powder, on the public lands reserved for military purposes at Jefferson barracks, Missouri, (see remarks).....	20,000
9. For the purchase of a strip of land adjoining the armory grounds at Springfield, Massachusetts, (see remarks)	9,000
Total.....	846,738

Explanation and Details of the foregoing Estimate.

I. CANNON, GUN-CARRIAGES, AND PROJECTILES FOR SEA-COAST DEFENCE.

The object of this item of the estimate is to procure garrison and sea-coast cannon, and the means of mounting and equipping them, for the defence and protection of the Atlantic, gulf, lake, and Pacific coasts of the United States. There was no appropriation for this object for the fiscal year 1851-'52, and the usual annual appropriation was reduced one-half for the year 1852-'53. On this account the sum now estimated, *as proper to be appropriated in the judgment of this department*, is greater than the usual annual sum. It is intended to be applied principally towards procuring heavy columbiads, with their carriages and implements, of which, being a weapon of recent introduction, but few have been provided. There are now on hand but fifteen of these

cannon of the larger, and one hundred and forty-four of the smaller calibre; of which three of the former and thirty-two of the latter are at the forts, the rest being at the arsenals. I am not aware of the exact number that will be required for defending the maritime coasts of the country, (probably near a thousand;) but I have understood that competent engineers reckon not less than one hundred ten-inch columbiads as necessary for the single point of San Francisco harbor. I may further state, in elucidation of this estimate, that these cannon weigh, respectively, about seven and four and a quarter tons each; that their carriages require timber of large dimensions, which is not fit for use under several years storage for seasoning; and that a ten-inch columbiad mounted, equipped, and supplied with one hundred rounds of ammunition, will cost about \$2,000; an eight-inch, about \$1,300. Neither the guns nor carriages can be prepared in haste to meet an emergency, the guns requiring extensive and costly preparations, with which few of our foundries are provided, and a peculiar practical knowledge possessed by few of our founders, to make them; and the timber for the carriages requiring at least eight years' seasoning before it is in a good state to be wrought. As the designation of this estimate seems to connect it entirely with the system of fortifications, and as the means of prosecuting work, both on the forts and their armament, have latterly been *together* entirely withheld, or very inadequately granted, the inference is natural that there is supposed to be so close a relation between them as to make the one dependent on the other. Such, however, is by no means the case. On the contrary, if the system of fortifications be entirely abandoned, some other plan of defence must be substituted, unless it be determined (which is not a supposable case) to leave our maritime coasts and the approaches to our cities and harbors without the means of protection or defence. These means of defence, be they permanent fortifications, temporary batteries, or whatever else, must be furnished with mounted cannon. The difference between them in this respect is, that permanent fortifications will require fewer cannon than temporary batteries to afford the same defence. The abandonment of the system of fortifications, therefore, or its abridgment, instead of dispensing with the necessity of providing cannon, is a good reason for a more ample provision of them. Such a provision must be the work of years, and the best way to make it is by regular annual appropriations of portions of the whole amount necessary for the object, until it be entirely accomplished.

II.—ORDNANCE, ORDNANCE STORES, AND SUPPLIES.

This appropriation is applicable to the procurement of siege and field cannon; of timber, iron, leather, and other materials for siege and field gun-carriages, with their implements, equipments, and harness; of side arms and accoutrements for cavalry, artillery, infantry, and riflemen, and to defraying the expenses of fabricating and repairing the same; also to the purchase of materials for, and the preparation of, ammunition. It is estimated to be the proper amount for a year's service.

III.—ORDNANCE SERVICE.

The amount of this item of the estimate is the usual appropriation for a year's service, and is required to defray the expenses of receiving, issuing, and keeping in order the arms, ordnance stores, and other public property in use and in store at the different arsenals and ordnance depots in the United States; for the purchase of the ordinary supplies of fuel, stationery, and forage, and for all the incidental expenses of the ordnance service. The items are so numerous and various, that it is impossible to particularize the precise objects of expenditure with accuracy.

IV.—NATIONAL ARMORIES.

The amount of this item of the estimate is required to carry on operations at the national armories at Harper's Ferry, Virginia, and Springfield, Massachusetts. It will not enable these two establishments to be worked to their capacity, but only on a reduced scale—sufficient, however, it is thought, in view of the stock of muskets already on hand.

Repairs and improvements at the national armories.

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

V.—HARPER'S FERRY ARMORY.

1. For completion of new arsenal and enclosing wall.	\$13,700
2. For building a rolling mill.	7,000
3. For converting the present stock-house into a work-shop.	1,000
4. For paving smith's shop; sheet-iron stacks for 18 forges; repairing of roof, and new ventilator.	2,500
5. For repairs of buildings, drains, and culverts; making roads and walks, and grading grounds.	4,000
6. For repairing storehouse at the rifle factory.	450
7. For building coal-houses and bins at the rifle factory.	650
8. For repairs of canal at the rifle works, and constructing a revetment wall along that portion (about one-half) where there is no such wall; and for opening a new waste-way and closing the old, and repairing the canal bridge.	5,000
9. For removing old buildings, grading grounds, and fences, at the rifle factory.	1,500
10. For the purchase of new machinery and repairs of old. ..	7,700
Total.	43,500

Remarks.

1. The old arsenal is dilapidated, and so low as always to be liable to inundation. It is on one of the lots not required for armory purposes,

and will be sold. The plan of the arsenal building heretofore proposed will have to be enlarged to receive the property it was intended to store in the old arsenal, and also muskets in the upper part, out of the reach of floods.

2. To work up scrap iron into suitable bars for manufacturing. All the machinery and part of the material for this object have been procured, and this amount is required for its completion.

3. The cellar and first floor of the present stock-house in the armory-yard were completely overflowed in April. The removal of old dwellings will afford a good site for building a safe storehouse for gun-stocks, while the old one can be usefully converted into a work-shop.

4. To make the smith's shop complete, requires this additional work.

5. From the very rough nature of the ground around the works, and the abrupt declivities, the rains do continued injury. It will be cheaper to grade these declivities, and to conduct the waters off, by a proper system of drainage, than to make continued repairs, which a constant recurrence of the injury will render necessary.

6. This is an old building, but may be made to answer the purpose of a storehouse by repairs.

7. The coal-house and bins at the rifle factory were only temporary structures, and were washed away by the flood of April. Since then, supplies of coal have had to be carried from the musket factory, from time to time, which is troublesome and expensive.

8. The canal requires repairs in that part without a revetment wall, which the construction of such a wall will, in a great measure, prevent hereafter. The waste-way is now at the upper end of the canal, and leaves no current in the lower part. By moving the waste-way to the lower end of the canal, and building the revetment wall, the deposit will be lessened, and the necessity of stopping the works to clear out the canal will be avoided.

9. As the new buildings at the rifle factory are completed, the grounds should be put in order and enclosed. They are now in bad order, and the shops and property are exposed for want of proper enclosure.

10. To preserve in good order the present machinery, and to introduce new improvements. The more complete and perfect the machinery, the greater is the economy of manufacture.

VI.—SPRINGFIELD ARMORY.

See letter accompanying, marked B.

VII.—ARSENALS.

The amount estimated under this head is made up from the estimates of the commanding officers of arsenals, revised and modified at the Ordnance Office. In the revision of their estimates, every object not regarded as necessary, or the execution of which may be conveniently postponed, has been thrown out. The details and explanations are as follows, viz:

ALLEGHENY ARSENAL.

1. For completing the smithery and machine shop.....	\$7,564
2. For ceiling and lining the first and third stories of the main arsenal with boards ; removing the brick floor of the lower story and putting a plank floor in its stead, and other repairs.....	1,031
3. For removing the old and laying a new copper gutter on the roof of the brick storehouse.....	450
4. For a fence around the new magazine, and repairing the old magazine.....	300
5. For 175 feet of cut-stone coping for enclosing wall.....	200
6. For zinc roofing for timber storehouse.....	580
7. For macadamizing Pike street, between the Greensburg road and Butler street.....	2,073
8. For general repairs and preservation of buildings, fences, roads, &c.....	1,527
Total.....	13,725

Remarks.

1. These buildings were commenced in 1851, but the amount furnished for building them was insufficient, and the sum estimated will be required for their completion.

2. The arsenal is a building for the storage of small-arms, and requires this work to make it dry and more suitable for this purpose.

3. This storehouse is being injured by the leaking of the gutter. To remedy this, and prevent further injury and extensive repairs, it is necessary to take up the gutter and lay down a new one with greater slope.

4. The new magazine having had only a temporary fence around it, a permanent enclosure is necessary. The flooring of the old magazine is decayed and requires repairs.

5. This part of the enclosing-wall has had no coping, having been covered by the projecting roof of old timber-sheds formerly built against it, but which have been pulled down.

6. The present shingle roof is old and much decayed. It should be replaced by a metal roof, to avoid danger from fire by locomotives on a railroad to pass near it.

7. This street is United States property, not within the jurisdiction of the town or county authorities. Its repair and keeping in order as a highway are thought, by the people in the vicinity, to belong to the government, as it is much used for government purposes.

8. To keep in repair and good order the several buildings, walls, and fences of the post, including, particularly, repairs to the roof of the old warehouse, the second-story floor of the armory, the floor of the stable, and the water reservoirs.

ESTIMATE—Continued.

AUGUSTA ARSENAL.

1. For repairing arsenal.....	\$1,205
2. For repairing soldiers' barracks and renewing the piazza to the same.....	1,000
3. For repairing the buildings to the old magazine, and renewing the north and west enclosing-fences.....	675
4. For removing the privies from the quarters and replacing them.....	720
5. For an addition to the north quarter.....	1,500

\$5,100*Remarks.*

1. This arsenal having been occupied as an artillery station for some time, was but little used as an arsenal proper. It is now, however, re-occupied for that object, for which its location adapts it better than any other arsenal on the southern Atlantic coast. During its occupancy as an artillery post, the buildings for arsenal purposes have got much out of repair; hence the necessity for nearly all the expenditures above estimated. The arsenal building requires considerable repairs to the roof, balustrade, and plastering.

2. The barracks require new ceilings, and a renewing of the piazza, to make them comfortably tenantable.

3. These buildings, used as a storehouse and keeper's dwelling, are out of order. The fences, which are on the boundary of the public land, have decayed and been removed, leaving the land open to trespass.

4. These privies are under the same roof with the dwellings, and are a nuisance, particularly in warm weather. It is proposed to remedy the inconvenience by removing and replacing them by others.

5. These quarters are now very small, having but two rooms on a floor. The enclosing-wall and the walls of other buildings already erected, will form three sides of the proposed addition. By raising them and building one additional wall, there will be added three rooms, and the quarters will be made comfortable for the small expenditure estimated.

BATON ROUGE ARSENAL.

For renewing, repairing, and painting the fences and public buildings of the arsenal.....

2,300

ESTIMATE—Continued.

Remarks.

To keep in repair and to preserve the public buildings and fences, and to keep the post in good order.

CHARLESTON ARSENAL.

1. For filling in, grading, and draining the interior of the arsenal square..... \$977
2. For repairs and improvement of arsenal and quarters, enclosing wall, fences, and public grounds. 1,000

\$1,977

Remarks.

1. The interior of the square requires filling in, grading, and draining, to preserve the healthfulness of the post.

2. The floor of the arsenal requires raising, to prevent dampness, and make it suitable for storage; and the quarters require some additional openings and other improvements, to make them comfortable and healthful in the summer. This item includes also general repairs and preservation of the public buildings and grounds.

DETROIT ARSENAL.

1. For re-slatting carriage-maker's shop and guard-house..... \$570
2. For gates for arsenal square, roads, and repairs and preservation of public buildings, enclosures and grounds 1,050

1,620

Remarks.

1. The slate on the roofs of these buildings has disintegrated, and requires renewing to the extent of 57 squares, at \$10 per square.

2. These gates are much decayed, and require renewing. This item also includes the amount required for general repairs and preservation of the public buildings, and to keep the post in good order.

FORT MONROE ARSENAL.

For repairs of barracks and quarters.....

1,500

Remarks.

The barracks and quarters require considerable repairs for their preservation, and to make them comfortably ten-antable.

ESTIMATE—Continued.

FRANKFORD ARSENAL.

1. For building quarters for the master armorer...	\$2,200
2. For repairing and enlarging the old barn.....	1,250
3. For repairing the road in front of the arsenal. . .	1,300
4. For general repairs, and filling up and grading low grounds.....	1,000

\$5,750

Remarks.

1. There are at present no separate quarters for the master armorer, and he is quartered with two other families, in a building distant from the shops. It is proposed to erect quarters for him near the shops, where his constant presence will tend to their security and good management. A two-story brick house, 25 × 30 feet, with back buildings, is estimated for.

2. This is a stone building, with strong walls, on the land last purchased for Frankford arsenal. Its roof and doors are entirely decayed. By repairs to these, and an addition, it will be made very useful to store provender, and to shelter carts, wagons, and implements.

3. The government owns all the land on one side of this road. It is the best way to communicate with Philadelphia and with the steamboat landing at Bridesburg, and is in daily use for the public purposes of the arsenal. It is now in very bad order, and it is proposed to repair it by macadamizing and grading. This is the estimated amount requisite to pay the United States' portion of these repairs.

4. To keep the buildings, fences, and grounds in good order, and to secure the health of the post.

KENNEBECK ARSENAL.

For repairs and preservation of public buildings, drains,
roads, culverts, and fences.....

1,000

Remarks.

To keep the public buildings in good order. The fences require painting, and the drains, culverts, and road, need repairs, to make good damages by the frosts of winter.

NEW YORK ARSENAL.

1. For re-roofing the out-buildings adjoining the quarters and storehouses.....	\$772
2. For a fire-engine and hose, and an engine-house.	480

ESTIMATE—Continued.

3. For a cistern and pump for the stable, and general repairs and preservation of the public buildings.. \$625

\$1,877

Remarks.

1. The roofs of these out-buildings have been frequently repaired, and are now much decayed, requiring renewing. The buildings are between the quarters and storehouses, and, to lessen the damage from fire, should be covered with slate.

2. This engine and hose are necessary, for due protection of the public property against fire.

3. The public animals have now to be driven at least one and a half mile each day to water. The time thus lost in one year will equal in value the cost of the cistern and pump, estimated at \$125. The rest of the estimate is for repairing and painting, to keep the public buildings in good order.

NORTH CAROLINA ARSENAL.

1. For a permanent fence on the front line of the arsenal square.....\$2,000
2. For a coal and wood-house, and a garden fence.. 520

2,520

Remarks.

1. This front is on a public street, and a strong fence is requisite to prevent trespass.

2. In the preservation and security of fuel, and to make a rough paling for the garden.....

PIKESVILLE ARSENAL.

1. For new floor to magazine, and repointing of the enclosing wall..... \$150
2. For repairing the range of work-shops on the south front, and altering them into carpenters', painters', and turners' shops, and for a turning-lathe with fixtures complete..... 750
3. For general repairs and preservation of public buildings, fences, drains, and pavements, including new iron gates for the entrances to the arsenal square, and new barrack steps..... 550

1,450

Remarks.

1. These repairs to the magazine are required for the safe-keeping and preservation of the gunpowder on hand.

ESTIMATE—Continued.

2. These shops are in want of extensive repairs to put them in order for the purposes stated.

3. To keep the public property in good order. The wooden gates to the entrances of the arsenal square and the barrack steps are decayed from age, and require renewing, which can be done most permanently and advantageously by substituting those of iron.

ST. LOUIS ARSENAL.

1. For a guard-house opposite the west gate of the arsenal	\$1,200
2. For renewing the fences in rear of the artillery arsenal and coal-houses, and around the wood-yard and stable	1,500
3. For taking down the stone wall between the quarters and main arsenal, removing the rubbish, and putting up an iron railing	750
4. For a fan-blower for smith's shop, and new shafting and pulleys for machine-shop	500
5. For making sewers, repairing roads, taking down and clearing away sites of old stable, gun-shed, and other buildings; repairs and painting of old and new buildings, and of fences	2,000

\$5,950

Remarks.

1. It is proposed to close the northeast gate, because a stone quarry has been opened to the edge of the road outside the wall; that road is almost impassable in winter and spring, and the quarry-workers will not assist to keep it in order. The road to the west gate is the most natural and easy access to the arsenal, and the turnpike gate, which has been the only obstruction to its use, is about to be removed more than a mile south. It is, therefore, proposed to make the main entrance and guard-house at the west gate.

2. The old fences are so rotten and decayed that they cannot be repaired, but must be renewed.

3. These walls are useless, having been superseded by a wall enclosing the arsenal grounds. They are, moreover, unsightly, and obstruct the free passage of the air. Their removal, and the substitution of a light iron fence, will be beneficial to the health and appearance of the place.

4. A forge-fan will give regularity to the fires, and economize the labor and expense of the smith's shop. The old shafting of the machine-shop is much worn, and far too heavy. It requires renewing, and the difference of

ESTIMATE—Continued.

weight by lightening it will leave sufficient power to drive the fan-blower also.

5. To put the post in good order, and to repair and preserve the public buildings.

WASHINGTON ARSENAL.

For general repairs and preservation of public buildings, fences, wharves, &c.....	\$1,000
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Remarks.

To keep the post in good order.

WATERTOWN ARSENAL.

1. For a new stone coping for the wharf, and other repairs to the same.....	\$450	
2. For grading and improving the public grounds.....	375	
3. For painting and repairing public buildings, viz: barracks, storehouses, quarters, &c., and repairs of fences.....	1,550	
		2,375

Remarks.

1. The old coping of wood has decayed and been washed away by the tide. It is proposed to repair the wharf in a permanent manner, to prevent its further injury.

2. For the health of the post and preservation of the grounds.

3. It has been several years since these buildings were painted, and this, with thorough repairs, is much needed for their preservation.

Contingencies for arsenals.....	10,000
to provide for such unforeseen expenditures as may become necessary for repairs and preservation during the year.	

Total for arsenals.....	58,144
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VIII.—MAGAZINES ON THE PUBLIC LAND RESERVED FOR MILITARY PURPOSES AT JEFFERSON BARRACKS.

The object of and necessity for this item are stated in the remarks annexed to the estimates from this office for the last and preceding fiscal years. They were, in substance, that the city buildings and

population of St. Louis had extended out to the immediate neighborhood of the magazine, originally placed far out of the city. The residents and property-holders in that vicinity accordingly petitioned for the removal of the magazine. It was determined to provide storage for gunpowder on the military reserve lands at Jefferson Barracks, some miles below the city, and the magazine lot at the arsenal was given up as a site for a marine hospital.

A partial appropriation for the erection of proper magazines at Jefferson Barracks was made in March, 1851, and the buildings were commenced under it. In the estimate for last year the sum of \$15,000 was asked for to complete them, but no part of it was appropriated. The work, therefore, had to be discontinued, and the small balance of the appropriation applied to put the unfinished buildings, and the materials which were on hand, in as good a state as possible, to secure them from injury, by weather and other causes, during the suspension of the work. It is proposed to recommence work upon them, and to complete them, as soon as the means are available; but it will cost more to do it than if the work had gone on without interruption, and hence the greater amount of the estimate now than last year.

IX.—PURCHASE OF LAND AT SPRINGFIELD ARMORY.

There is now a street partially opened on the west side of the armory grounds, which it is desirable to extend northerly and easterly to intersect with Armory street. This would be a great public convenience as regards the town, though it is chiefly desirable for armory purposes. This same item was in the estimate for last year, but the sum asked for was not appropriated. The balance of former appropriations for the purchase of land at Springfield armory, amounting to \$7,000, has been carried to the surplus fund.

ORDNANCE OFFICE, *October 19, 1852.*

H. K. CRAIG,
Colonel of Ordnance.

[Supplemental.]

Estimate of funds required for the service of the Ordnance department, in California, during the fiscal year commencing July 1, 1853, and ending June 30, 1854.

1. For the construction of a permanent fire-proof magazine at Benicia. (See estimate No. 1, herewith)	\$35,500 00
2. For building officers' quarters at the ordnance depot at Benicia. (See estimate No. 2, herewith)	8,700 00
3. For a fire-engine, with hose and appurtenances	1,200 00
	45,400 00

ORDNANCE OFFICE, *October 19, 1852.*

H. K. CRAIG, *Colonel of Ordnance.*

No. 1.

Estimate of the quantity and cost of material and labor for proposed magazine and enclosing-wall at Benicia, California.

No. of item.	Material.	Quantity.	Price.	Cost of material delivered at Benicia.	Labor and price at Benicia.	Cost of labor at Benicia.	Total.
1	Quarry stone for foundation walls.....	250 cubic yards..	\$6 00	\$1,500	Laying, at \$4 per yard.....	\$1,000	\$2,500
2	Bricks for walls, piers, and arches.....	350 M.....	20 00	7,000	Laying, at \$10 per M.....	3,500	10,500
3	Slate for roof.....	60 squares.....	15 00	900	Laying, at \$7 50 per square.....	450	1,350
4	Lime and cement.....	500 barrels.....	10 00	5,000	None.....		5,000
5	Timber for roof and floor beams.....	37 M feet.....	40 00	1,480	Dressing, framing, and putting up—job....	2,000	3,480
6	Flooring plank dressed.....	350 pieces.....	1 00	350	Laying floor—job.....	75	425
7	Roofing boards.....	8,500 feet.....	40 00	340	Putting on roof—job.....	160	500
8	Ceiling boards.....	2,000 feet.....	70 00	140	Ceiling—job.....	60	200
9	Oak plank for doors and shutters.....	900 feet.....	80 00	72	} Making doors and shutters, putting on cop- per, and adjusting locks—job.....	} 520	705
10	Sheet copper covering for ditto, and locks....	226 pounds.....	50	113			
11	Sheet lead.....	1 500 pounds.....	10	150	None.....		150
12	Copper nails, (assorted sizes,) cut and cast..	250 pounds.....	60	150	None.....		150
13	Joists for making and supporting arch centres.	250 pieces.....	30	75	} Framing timber, and cutting out pieces for centres—job.....	} 800	1,175
14	Boards for centres.....	10,000 feet.....	30 00	300			
15	Copper for lightning rods.....	350 pounds.....	50	175	Putting up rods—job.....	200	375
16	Building sand.....	100 cubic yards..	1 25	125	None.....		125
17	Iron nails, assorted sizes.....	500 pounds.....	10	50	None.....		50
18	Sheet tin for covering projection of roof.....	5 boxes.....	30 00	150	None.....		150
19	Ventilators, brass—27 required.....	170 pounds.....	50	85	None.....		85
20	Hinges, hooks, bolts, &c., for doors and shutters—brass.....	300 pounds.....	50	150	None.....		150
	Magazine building.....			18,305		8,765	27,070
1	Quarry stone for wall.....	450 cubic yards..	6 00	2,700	Laying, at \$4 per yard.....	1,800	4,500

No. 1—Continued.

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No. of item.	Material.	Quantity.	Price.	Cost of material delivered at Benicia.	Labor and price at Benicia.	Cost of labor at Benicia.	Total.
2	Stone coping	490 feet	\$2 00	\$980	All labor till set—job.	\$500	\$1,480
3	Lime and cement	225 barrels	10 00	2,250	None		2,250
4	Building sand	52 cubic yards	1 25	65	None		65
5	Gate hinges and lock	100 pounds	15	15	Making and setting hinges and lock—job ..	50	65
	Enclosing-wall .....	.....		6,010		2,350	8,360
	Aggregate .....	.....		24,315		11,115	35,430

H. Doc. 2.

No. 2.

Estimate made in compliance with orders from headquarters Pacific Division, dated February 20, 1852, for building a set of quarters for Benicia arsenal, California.

110 M bricks, at \$25 per M.....	\$2,750 00
Laying of bricks and labor of making mortar, &c.....	1,100 00
Plastering.....	500 00
Cement and lime.....	700 00
Timber, lumber, and shingles.....	1,600 00
Carpenters' work in rooms, doors, windows, and piazza.....	1,100 00
Masons' work in foundation and chimneys.....	350 00
Locks, hinges, and miscellaneous articles.....	100 00
Kitchen, shed, and out-houses.....	500 00
	8,700 00

CALIFORNIA ORDNANCE DEPOT, March 1, 1852.

CHARLES P. STONE,
Brevet Captain, 2d Lieutenant Ordnance.

Estimate of funds required for the office of the Colonel of Ordnance during the fiscal year commencing on the 1st of July, 1853, and ending on the 30th of June, 1854.

For salaries of clerks and messenger, per acts of April 20, 1808, volume 6, page 319, section 3; of May 9, 1836, volume 9, page 44, section 1; and of August 26, 1842, volume 10, page 299, section 1.....		\$8,650
CONTINGENT EXPENSES.		
For blank books, binding, stationery, and printing....	\$500	
For miscellaneous items.....	350	850
Total.....		9,500

H. K. CRAIG, *Colonel of Ordnance.*

ORDNANCE OFFICE,
October 19, 1852.

B:

UNITED STATES ARMORY,
Springfield, October 8, 1852.

SIR: I have the honor herewith to transmit my estimate of funds required at this armory for the year ending June 30, 1854.

It will be observed that in the third article of the estimate I have asked for the re-appropriation of the amount which has been carried to the "surplus fund" at the treasury, and have stated in general terms that this re-appropriation was very desirable, and even necessary, for carrying forward contemplated works of improvement, some of which are already begun, but which have been interrupted by the reversion of the funds necessary to complete them.

It is known to the department that these improvements have been delayed by causes not within our control, however desirable and important it was to complete any of them at as early a day as possible. The department is aware that the work of constructing the iron fence could not have been commenced until the past season, inasmuch as the United States had not, until the last spring, the titles to the land whereon it was necessary to run the line of fence. What could be done, however, was done, and as soon as possible. The stone for the foundation wall, base, and gateways, has all been purchased for three years past. As soon as the action of Congress and the departments made it possible to obtain the titles to the land, they were obtained, and the work was commenced and prosecuted with vigor. A large portion of it is now completed.

Of the other objects, such as building welding-shop, raising dam at the upper water-shop, rebuilding mill, &c., each is part and parcel of a *system* of improvements. Anything that would operate to delay one of them, should, and has been, allowed to delay the others. The various shops, as now arranged and as they are situated, have been built, from time to time, more with a view to meet a present want than as parts of any general plan. Economy both of time, money, and labor, demands that these improvements should be made with as little delay as possible, and yet economy forbids that they should be undertaken until it has been positively ascertained that when completed they will accomplish the desired end. It is, as I have before represented to the department, very desirable to concentrate as many as possible of the operations in the manufacture upon the hill. The experience of every hour shows this, and yet certain things have had to be ascertained by experiment, practically demonstrated, before we could conclude whether it was practicable to remove certain branches of work from the water-shops to the hill. For instance, the practicability of welding barrels with any other kind of hammer than one driven by water-power has always, until recently, been considered doubtful, and even denied by many. To ascertain this, involved experiments in machinery, which have resulted in proving that a belted hammer driven by steam is capable of the requisite speed, and possesses all the advantages which belong to those worked by water-power. This was a question of prime importance. If the experiments should result favorably, then the improvements referred to would be of the utmost importance; but if not, a great modification of the plan would become necessary. These improvements are therefore considered feasible, and to abandon them now would be to throw away the experience of years, to retard the progress of improvement in the manufacture of arms, and, though of less importance,

to have spent in vain the funds which have already been expended for these objects.

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

JAS. W. RIPLEY,

Lieut. Col. United States Army.

Colonel H. K. CRAIG,

U. S. A., Ordnance Department, Washington.

ORDNANCE OFFICE,

Washington, April 8, 1852.

SIR : I respectfully submit, herewith, an estimate of funds required for the service of the Ordnance department in California, during the next fiscal year. When the regular annual estimate for the ensuing year was prepared, last fall, I had not the information respecting our wants in California, nor the requisite data to enable me to include these objects in that estimate. The accompanying copies of letters from General Hitchcock and Captain Stone give, I believe, full explanations in regard to each item of the estimate.

While on the subject of estimates, I take the opportunity respectfully to call attention to that part of my annual report dated October 28, 1851, which relates to the establishment of permanent arsenals in Texas and New Mexico, and which will be found in the enclosed extract from that report.

I am, very respectfully, your obedient servant,

H. K. CRAIG,

Colonel of Ordnance.

Hon. C. M. CONRAD,

Secretary of War.

Extract from the annual report of the Colonel of Ordnance to the Secretary of War, dated October 28, 1851.

"Permanent arsenals should be established in Texas and New Mexico, to replace the temporary depots at San Antonio and Santa Fé; the latter lately broken up and removed to the Moro by order of the commander of the ninth military department.

"The proper site for that in Texas is at or near Austin; for that in New Mexico, probably the vicinity of Albuquerque, or some other point on the Rio Grande del Norte, would be preferable to Santa Fé or the Moro.

"A further examination, however, should be made, and the opinions of officers acquainted with the country should be had, before deciding on the location.

"In establishing and building these arsenals, there should be a special law and an appropriation, according to the plans and estimates submitted by this office on the 7th January last, with the proper modification in regard to the site for the arsenal in New Mexico.

"H. K. CRAIG,

"Colonel of Ordnance."

ORDNANCE DEPARTMENT,

Washington, January 7, 1851.

SIR: In that part of my last annual report, dated November 4, 1850, which relates to the arsenals and depots of the country generally, I stated that temporary depots had been established at San Antonio, in Texas, and Santa Fé, in New Mexico, and furnished with adequate supplies, but that a *permanent* arsenal in the State of Texas, and also one in the Territory of New Mexico, were required, the best sites for which were at Austin and Santa Fé; (the proper site for the latter to be further inquired into.)

There being no authority for the construction of these arsenals, estimates therefor were not introduced into the regular annual estimate for the service of this department for the next fiscal year. I now respectfully submit plans for these arsenals, embracing such structures only as are required for the accommodation of the officers and enlisted men to be stationed at them; for the storage and safe-keeping of arms, ammunition, and other military supplies; and for the requisite shops for repairs of artillery, small-arms, and accoutrements, and the preparation of ammunition. The plan of the arsenal in Texas is that of an arsenal of deposit and repairs of the second class, but where constructions may be carried on if requisite. That of the arsenal in New Mexico is for a smaller establishment—principally for the deposit and storage of ordnance supplies, but having also the means of making repairs and of preparing ammunition. As pertaining to this subject, and necessary to a correct understanding of it, I enclose copies of letters from General Brooke and Brevet Lieutenant Colonel Johnston concerning the arsenal in Texas, and from Major Kendrick and military store-keeper Shoemaker in regard to that in New Mexico. I respectfully suggest an application to Congress for the proper legislation to authorize the purchase of sites for, and to commence the construction of these arsenals, and the appropriation of \$20,000 for the arsenal in New Mexico, and \$40,000 for that in Texas.

Should it be found that proper sites can be had on lands belonging to the United States which can be assigned for the purpose, there will be, of course, no expenditure of money on that account.

I also enclose, for your consideration, the form of a bill which would meet the proposed object.

Very respectfully, your obedient servant,

G. TALCOTT,

Brevet Brig. Gen. and Col. of Ordnance.

HON. C. M. CONRAD,

Secretary of War.

FORM OF A BILL.

SECTION 1. *Be it enacted by the Senate and House of Representatives in Congress assembled,* That the Secretary of War be, and he is hereby, authorized to procure a site for an arsenal at or near Austin, in the State of Texas, and also a site for an arsenal at some proper place in

the Territory of New Mexico, by purchase: *Provided* it can be effected on reasonable terms: *And provided also*, That there are no proper sites at these places, on lands belonging to the United States, which can be properly assigned for the purpose; and to cause to be erected, on each site, such an arsenal as may be deemed proper for the repairing and safe-keeping of the arms and munitions of war of the United States required for that part of the country in which each arsenal is situated.

SECTION 2. *And be it further enacted*, That, for the purposes mentioned in the first section of this act, the sum of sixty thousand dollars is hereby appropriated, out of any money in the treasury not otherwise appropriated; of which twenty thousand dollars may be expended for the arsenal in New Mexico, and forty thousand dollars for the arsenal in Texas.

CALIFORNIA ORDNANCE DEPOT,
Benicia, March 1, 1852.

SIR: I have the honor to enclose herewith a copy of instructions received by me from the general commanding the Pacific division, directing me to "make the proper plans and estimates, accompanied by all necessary explanations and suggestions as to the best mode" of constructing quarters for the ordnance officer in charge of this depot, and giving his reasons for urging the matter at this time; also a copy of the deed ceding to the United States the land forming part of this reserve.

In compliance with the general's order, I have made an estimate and plan,* which are herewith submitted, accompanied by a sketch of the land assigned to ordnance purposes.

If bricks and cement can be shipped out from the Atlantic States as ballast, in the manner proposed in my letter of January 28, a large saving may be made; but at present rates of freight, it would not be economical to send them *on freight*.

I have endeavored to draw the plan of a house which will suit the locality, be amply sufficient for the present wants of the post, and admit of being increased, should it be necessary, at a future time, by the addition of an upper story and wings.

The quartermaster having need of all his storehouses, has requested me to remove, as soon as it can be done, the ordnance stores in them. I am therefore building, as rapidly as I can without hiring mechanics, a storehouse which will contain them all. The funds in my hands will be more than sufficient for this purpose.

Very respectfully, I am, Colonel, your most obedient servant,
CHARLES P. STONE,
Brevet Capt., 2d Lieut. Ordnance.

Colonel H. K. CRAIG,
Chief of Ordnance, Washington, D. C

* Plan not received.

Know all men by these presents That we, Robert Semple, and Frances Ann, his wife, of Benicia city, Upper California; Thomas O. Larkin, and Rachel, his wife, of Monterey, California; and Bethuel Phelps, of Benicia city aforesaid, do by these presents voluntarily and freely cede, grant, and convey to the United States of America, a certain tract or parcel of land lying on the Straits of Carquines and Suisun bay, bounded and described as follows, to-wit: Beginning at a point of rocks on the Straits or Bay of Carquines at the eastern extremity of I street of Benicia city; running thence north $19^{\circ} 30'$ west, thirteen hundred and thirty-three feet, to a stake at the extremity of L street; thence northeast six hundred and ninety-four feet to a stake in N street; thence west 14° north, eleven hundred and eighty-eight feet, to a stake; thence north 14° east, thirty-three hundred and sixty feet, to a stake; thence east 14° south, twenty-nine hundred and sixty-seven feet, to low-water mark on Suisun bay; and thence with the sinuosities of the bay to the place of beginning.

The above described land, with all its appurtenances, is granted, conveyed, and delivered to the United States aforesaid, with the following reservation, to wit: That so much of said land as shall not be occupied by the United States aforesaid with public warehouses, wharves, arsenals, barracks, parade-grounds, fortifications, navy yards, docks, lumber yards, &c., &c., within the term of ten years from the date of this instrument, shall revert to the said Semple, Larkin, and Phelps, the present owners of said land. The above-named condition being complied with, we, the said Semple, and Frances Ann, his wife, Thomas O. Larkin, and Rachel, his wife, and Bethuel Phelps, cede, grant, convey and deliver to the United States aforesaid, all our right, title, and interest to the above-described land.

Done on the part of Robert Semple and Frances Ann Semple, in Benicia city, on this the sixteenth day of April, A. D. one thousand eight hundred and forty-nine.

R. SEMPLE. [L. s.]
FRANCES ANN SEMPLE. [L. s.]
BETHUEL PHELPS.

Witness: J. KEARNY.

Done in San Francisco, April 17, 1849, by—

THOMAS O. LARKIN.
RACHEL LARKIN.

Witness:

HENRY D. COOKE,
J. KEARNY.

Witness to the signature of Thomas O. Larkin, in San Francisco, April 30, 1849:

J. KEARNY,
H. E. ROBINSON.

Executed by Mrs. Rachel Larkin, at Monterey, California, this seventh day of May, 1849, in presence of—

ALFRED GIBBS,
United States Army.
W. T. SHERMAN,
United States Army.

HEADQUARTERS PACIFIC DIVISION,
Benicia, California, February 20, 1852.

SIR: The land at this place upon which public buildings have been erected or projected, was a conditioned donation to the United States. The deed was made in 1849, and stipulates that such portion of the land as shall not be occupied by barracks, storehouses, &c., &c., in ten years from the date of the donation, shall revert to the original proprietors. It becomes of the highest importance, therefore, that certain principal points, marking distinct boundaries, should be secured by buildings, to admit of extension or expansion, according to the prospective wants of the government. I consider it very necessary that the *site* designated for the quarters of the ordnance officer in command of the ordnance depot should be taken possession of by actual *occupancy*, to aid in complying with the requirements of the deed.

Accordingly, I desire that you make the proper plans and estimates, accompanied by all necessary explanations and suggestions as to the best mode of accomplishing the object in view, to the forwarding of which I will thank you to exert all suitable diligence.

Your recommendations to erect a magazine, and your plans thus far, are entirely approved. Your delicacy in regard to providing *quarters* is properly appreciated; but the security of the *site* for the depot, and the necessary buildings connected with it, is an indispensable obligation upon the government.

Very respectfully, your obedient servant,

E. A. HITCHCOCK,

Colonel 2d Infantry, B. B. General Commanding.

Brevet Captain C. P. STONE,

Chief Ordnance officer, Benicia depot.

I certify that the foregoing is a true copy.

CH. P. STONE,

Brevet Captain, 2d Lieut. Ordnance.

CALIFORNIA ORDNANCE DEPOT,
Benicia, January 28, 1852.

SIR: There is a strong necessity for a fire-proof magazine at this post. Six or eight tons of powder are now stored in the temporary magazine, and the commanding officer at San Francisco is constantly urging the removal here of the 970 barrels which are there stored in an adobe building, with wooden roof, adjoining the gun-carriage shed and stable.

I should respectfully recommend that a magazine of the size and construction of the new magazine at Watervliet arsenal be erected, as soon as the most expensive of the materials can be shipped from the Atlantic coast.

It appears to me that vessels bringing government stores might very well be *ballasted* with the best quality of brick and cement, which are here very costly, (poor bricks bring \$30 per thousand delivered;) and

that it will be advantageous to purchase in the Atlantic States, and ship round the "Horn," sound yellow-pine flooring, and the roof. The best quality of cement can be purchased and shipped out much cheaper than lime can be had here, where it costs \$10 per barrel at the kiln. The walls can be built for less than \$10 per thousand.

I think a roof of strong boiler-iron, fastened directly to rafters one foot apart, will answer very well for a magazine; and such a roof could be entirely constructed in the East, and shipped as ballast.

The military reserve has plenty of excellent stone for foundations.

It will be well, whenever such a fire-proof building is erected, to construct in one corner a vault for the protection of the funds and papers of the department.

Such a magazine and a wharf are the only parts of a permanent arsenal which this division will require for a number of years to come; but this I consider necessary to the safety of the amount of ammunition which must be kept in store on this coast. An accidental fire in the barracks or stable at San Francisco, and five minutes' work of a mischievous boy here, would destroy all our means of defence.

I also recommend that a fire-engine be sent to this station, for the protection of the wooden buildings of the depot during the dry season.

Very respectfully, &c.,

CH. P. STONE,

Brevet Captain, 2d Lieut. Ordnance.

Col. H. K. CRAIG,

Chief of Ordnance.

HEADQUARTERS PACIFIC DIVISION,

Benicia, January 28, 1852.

SIR: A communication of this date, prepared by Captain Stone, of the Ordnance department, addressed to the chief of the department, has been submitted to me by Captain Stone, and I beg to say that I entirely approve and recommend compliance with the suggestion therein contained, to erect a suitable magazine at this depot. I have desired Captain Stone, in preparing plans, not to commence on too large a scale, but at the same time to keep in view the prospective wants of the Ordnance department; and I am happy to say that his arrangements and recommendations indicate the highest practical ability directed by science.

Very respectfully, &c.,

E. A. HITCHCOCK,

Colonel 2d Infantry, Brevet Brigadier General.

Brevet Maj. Gen. R. JONES,

Adjutant General U. S. A.

Estimate of funds required for the service of the Ordnance department, in California, during the fiscal year commencing the 1st July, 1852, and ending 30th June, 1853.

1. For the construction of a permanent fire-proof magazine at Benicia, (see estimate No. 1).....	\$35,500
2. For building officers' quarters at the ordnance depot at Benicia, (see estimate No. 2).....	8,700
3. For a fire-engine, with hose and appurtenances.....	1,200
Total.....	45,400

H. K. CRAIG, Colonel of Ordnance.

ORDNANCE OFFICE, April 8, 1852.

*Estimate made in compliance with orders from headquarters Pacific Division, dated February 20, 1852, for building a set of quarters for the commanding officer of the principal ordnance depot of the division, according to plan herewith submitted.**

110 M bricks, at \$25 per M	\$2,750
Laying of bricks, and labor of making mortar, &c.....	1,100
Plastering	500
Cement and lime.....	700
Timber, lumber, and shingles.....	1,600
Carpenter's work in rooms, doors, windows, and piazza....	1,100
Mason's work in foundation and chimneys.....	350
Locks, hinges, and miscellaneous articles	100
Kitchen, shed, and out-houses.....	500
	8,700

* Plan of building not received.

CH. P. STONE,

Brevet Captain, Second Lieut. Ordnance.

ENGINEER DEPARTMENT,

Washington, November 3, 1852.

SIR : I have the honor to transmit, herewith, an estimate of funds required for this department during the fiscal year ending the 30th June, 1854.

Very respectfully, sir, your obedient servant,

JOS. G. TOTTEN,

Brevet Brig. General, and Col. Engineers.

HON. C. M. CONRAD,

Secretary of War.

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 of July, 1853, and ending on the 30th of June, 1854.

Designation of the work estimated for.	Reference to laws by which the construction or repair of the work estimated for was authorized.				Am't required to be appropriated.
	Date.	Volume.	Page.	Section.	
<i>New works in course of construction.</i>					
For fort at outlet of Lake Champlain (Fort Montgomery).....	Sept. 9, 1841	5	459	1	\$15,000 00
For defensive works and barracks at narrows of Penobscot river (Fort Knox).....	March 3, 1842	5	609	2	20,000 00
For Fort Warren, Boston harbor.....	March 2, 1833	4	641	1	30,000 00
For Fort Adams, and permanent quarters and barracks thereat.....	April 24, 1824	4	22	1	35,000 00
For Fort Schuyler, Long Island sound, New York.....	March 2, 1833	4	645	1	15,000 00
For Fort Richmond, Staten island, New York.....	March 3, 1849	Pamph.	72	1	60,000 00
For Fort Delaware, Pea Patch island, Delaware river.....	Sept. 9, 1841	5	458	1	50,000 00
For fort on Sollers's Point flats, Baltimore harbor, (Fort Carroll).....	Aug. 8, 1846	Pamph.	103	1	50,000 00
For Fort Monroe, Hampton roads, Virginia.....	March 3, 1821	3	633	1	20,000 00
For Fort Sumter, Charleston harbor, South Carolina.....	July 21, 1840	5	408	1	40,000 00
For Fort Pulaski, including barracks and quarters, Savannah river.....	May 9, 1828	4	256	1	15,000 00
For fort at entrance to Cumberland sound, Georgia, (Fort Clinch).....	Aug. 8, 1846	Pamph.	103	1	25,000 00
For Fort Barrancas, and barracks thereat, Pensacola harbor, Florida.....	March 2, 1833	4	645	1	35,000 00
For fort at Key West, Florida, (Fort Taylor).....	July 17, 1844	5	703	6	75,000 00
For fort at Garden key, Florida (Fort Jefferson).....	July 17, 1844	5	703	6	50,000 00
					535,000 00
<i>Existing works requiring repairs—modifications—additional barracks, quarters, or storehouses, or protection of site, &c., &c.</i>					
For repairs of Fort Mackinac, Michigan.....					5,000 00

For defensive works and barracks near Detroit (Fort Wayne).....	Sept. 9, 1841	5	459	1	15,000 00
For barracks and storehouses at Fort Niagara, New York.....	May 15, 1846	Pamph.	17	1	10,000 00
For repairs of Fort Ontario, New York.....	March 3, 1839	5	361	2	900 00
For repairs of Fort Preble, Portland harbor, Maine.....	July 1, 1840	5	407	1	1,000 00
For purchase of land for extension of site of Fort Preble.....					6,500 00
For Fort Winthrop, Governor's island, Boston harbor.....	May 31, 1844	5	658	1	10,000 00
For repair of Fort Independence, Boston harbor.....	Feb. 24, 1832	4	498	1	10,000 00
For repairs of Fort Columbus and Castle Williams, New York.....	Aug. 31, 1842	5	582	1	4,500 00
For repairs of Fort Wood and sea-wall, permanent wharf, and hospital, Bedlow's island, New York.....	Sept. 9, 1841	5	458	1	20,000 00
For repairs of Fort Hamilton, and permanent wharf thereat.....	July 21, 1840	5	408	1	10,000 00
For repairs of Fort Mifflin, Delaware river.....	March 3, 1841	5	415	1	2,000 00
For repairs of Fort Macon, Beaufort harbor, North Carolina.....	March 3, 1843	5	608	1	2,000 00
For preservation of site of Fort Macon, North Carolina.....	March 2, 1849	Pamph.	73	1	1,000 00
For repairs of Fort Caswell, Cape Fear river, North Carolina.....	March 3, 1843	5	608	1	5,000 00
For preservation of site of Fort Caswell, North Carolina.....	March 3, 1849	Pamph.	72	1	2,000 00
For repairs of barracks and quarters at Fort Johnson, South Carolina.....	Sept. 28, 1850	Pamph.	140	1	1,200 00
For preservation of site of Fort Johnson, including wharf.....	March 3, 1845	5	744	1	4,200 00
For repairs of Castle Pinckney, Charleston harbor, South Carolina.....	March 3, 1841	5	415	1	5,000 00
For preservation of site of Fort Moultrie, Charleston harbor.....	July 20, 1848	Pamph.	75	1	12,300 00
For repair of Fort Jackson, Savannah river, Georgia.....	March 3, 1845	5	774	1	20,000 00
For Fort McRea, Pensacola harbor, Florida.....	March 2, 1833	4	645	1	15,000 00
For repairs of Fort Morgan, and for additional barracks and quarters thereat, Mobile bay, Alabama.....	July 21, 1840	5	408	1	15,000 00
For extension of batteries, and barracks and quarters, at Fort Jackson, Mississippi river, Louisiana.....	July 21, 1840	5	408	1	20,000 00
For repairs of Fort St. Philip, and barracks thereat, Mississippi river.....	July 21, 1840	5	408	1	35,000 00
For repairs of Fort Pike, and for additional barracks thereat.....	July 21, 1840	5	408	1	4,000 00
For repairs of Fort Macomb, (formerly Fort Wood,) and for additional barracks thereat.....	July 21, 1840	5	408	1	10,000 00
For repairs of wharf at Old Point Comfort, Virginia.....	March 3, 1821	3	633	1	6,000 00
For repairs of Tower Duprè, Louisiana.....	Sept. 28, 1850	Pamph.	140	1	500 00
					253,100 00
For new works in course of construction.....					\$535,000 00
For existing works, requiring repairs, modifications, additional barracks, quarters, or storehouses, or protection of site, &c., &c.....					253,100 00
Total amount of estimate.....					788,100 00

ENGINEER DEPARTMENT, November 3, 1852.

JOS. G. TOTTEN, *Brevet Brig. Gen., and Col. Engineers.*

ENGINEER DEPARTMENT,

Washington, November 20, 1852.

SIR: Agreeably to your order of the 15th inst., I submit the following additional estimate for the fiscal year ending June 30, 1854, viz:

For repairs of wharf at Old Point Comfort, Virginia..... \$6,000

The annual estimates, I learn, have not yet been sent to the printer; and I respectfully request that this estimate may be entered at the foot of my estimate for fortifications, immediately after the estimate for Tower Duprè, Louisiana.

Very respectfully, your most obedient,

JOS. G. TOTTEN,

Brevet Brig. General, and Col. Engineers.

Hon. C. M. CONRAD,

Secretary of War.

Estimate of funds required for the support of the United States Military Academy during the fiscal year commencing on the 1st day of July, 1853, and ending on the 30th of June, 1854.

Designation of the object estimated for,	References to laws by which the objects estimated for have heretofore been authorized.				Am't required to be appropriated.
	Date.	Volume,	Page.	Section.	
For current and ordinary expenses, (as per estimate in detail appended hereto, marked A)	Aug. 6, 1852	Pamph.	29	1	\$31,600 00
For completion of the new mess-hall for cadets, and out-buildings, (as per estimate in detail appended hereto, marked B)	Sept. 16, 1850	Pamph.	60	1	3,500 00
For increase and expenses of the library	Aug. 6, 1852	Pamph.	29	1	1,000 00
For expenses of the board of visitors	do	Pamph.	29	1	3,000 00
For arrearages on account of expenses of the board of visitors for the fiscal year ending on the 30th June, 1852					557 83
For riding-hall	Feb. 19, 1849	Pamph.	24	1	12,000 00
For stable for dragoon and artillery horses					8,000 00
For forage for 90 dragoon and cavalry horses for 12 months—1,080 months, at \$6 per month	Aug. 6, 1852	Pamph.	29	1	6,480 00
Total					66,197 83

ENGINEER DEPARTMENT, November 3, 1852,

JOS. G. TOTTEN,
Brevet Brigadier General and Colonel of Engineers.

Estimate of funds required for the office of the Chief Engineer during the fiscal year commencing on the 1st day of July, 1853, and ending on the 30th of June, 1854.

Designation of the object estimated for.	References to laws by which the objects estimated for have heretofore been authorized.				Am't required to be appropriated.
	Date.	Volume.	Page.	Section.	
For compensa- tion of clerks and messen- ger.	1 clerk, at \$1,200 per annum	May 9, 1836	5	27	1
	1 . . . do . . . 1,150 . . . do	May 26, 1824	4	41	1
	1 . . . do . . . 1,250 . . . do	Sept. 3, 1850	Pamph.	154	1
	1 . . . do . . . 1,000 . . . do	May 9, 1836	5	27	1
	1 . . . do . . . 800 . . . do	March 2, 1827	4	233	4
	1 messenger, at \$500 per annum	Aug. 26, 1842	5	523	1
For blank books, binding, stationery, and printing		Aug. 31, 1852	Pamph.	81	1
For miscellaneous items, including subscription to two daily Washington newspapers		. . . do	Pamph.	81	1
Total					
					\$5,900 00
					600 00
					400 00
					6,900 00

ENGINEER DEPARTMENT, November 3, 1852.

JOS. G. TOTTON,
Brevet Brigadier General and Colonel of Engineers

ESTIMATE—Continued.

RECAPITULATION.

Amount of estimate for fortifications.....	\$782,100 00
Amount of estimate for Military Academy	66,197 83
Amount of estimate for office of Chief Engineer	6,900 00
Total amount of estimate.....	855,197 83

ENGINEER DEPARTMENT, November 3, 1854.

JOS. G. TOTTEN,
Brevet Brigadier General and Colonel of Engineers.

A.

Estimate of funds for the current and ordinary expenses of the United States Military Academy, for the fiscal year ending June 30, 1854, being for general repairs and improvements of academic buildings, barracks, mess-rooms, officers' quarters, stables, roads, fences, parade and drill grounds, miscellaneous and incidental expenses, fuel, forage, and departments of instruction.

Designation.	Amount.	Total.
<i>For Repairs and Improvements.</i>		
Timber, plank, boards, joists, shingles, laths, &c.....	\$2,500 00	
Nails, locks, butts, screws, glass, paint, oil, brushes, &c.....	1,000 00	
Bricks, lime, cement, hair, &c.....	1,200 00	
Iron, steel, files, horse-shoes, nails, tools, &c.....	500 00	
Additional compensation to enlisted men employed as mechanics, laborers, &c., being their legal extra pay.....	3,600 00	
Pay of citizen mechanics, &c., employed on repairs that cannot be executed by the enlisted men.....	1,700 00	
Gradual levelling and improvement of the plain, parade, and drill grounds.....	500 00	
Total amount required for the repairs and preservation of the public property at the Academy and post of West Point, the value of which is about \$800,000.....		\$11,000 00
<i>For fuel, and apparatus therefor.</i>		
800 tons of coal, delivered in yard, at \$6 per ton.....	4,800 00	
400 cords wood do. do. at \$4 50 per cord.....	1,800 00	
Stoves, grates, fire-brick, &c.....	600 00	
		7,200 00
<i>For Forage.</i>		
50 tons of hay at \$15 per ton.....	750 00	
500 bushels corn, at 90 cents per bushel.....	450 00	
500 bushels oats, at 50 cents per bushel.....	250 00	
500 bushels shorts, at 20 cents per bushel.....	100 00	
350 bushels ground feed, at 60 cents per bushel.....	210 00	
		1,760 00
<i>For Postage.</i>		
On letters, &c., received and forwarded on public service.....		50 00
<i>For Stationery.</i>		
Blank books, letter-paper, envelopes, quills, steel pens, wafers, ink, &c., for offices, &c.....		300 00
<i>For Transportation.</i>		
Of materials from wharf, &c.....	300 00	
Of cadets discharged from service.....	1,500 00	
		1 800 00
<i>For Printing.</i>		
Apparatus and materials for lithographic office.....	75 00	
Compensation to lithographer and pressman, in addition to army pay as soldiers, and extra duty allowance of 15 cents per day..	100 00	
Parchment, and printing diplomas for graduates.....	75 00	

A—Continued.

Designation.	Amount.	Total.
Retouching diploma plate.....	\$100 00	
Cadet registers, class rolls and reports, catalogue of library, new edition of Regulations, &c.....	650 00	\$1,000 00
<i>For Clerks.</i>		
Disbursing officers' and quartermaster's clerk.....	900 00	
Treasurer's clerk.....	500 00	
Adjutant's clerk.....	500 00	1,900 00
<i>For miscellaneous and incidental expenses.</i>		
700 gallons oil.....	500 00	
Candles for offices.....	30 00	
Brooms, brushes, tubs, pails, &c., for police.....	45 00	
Chalk, sponge, &c., for recitation rooms.....	15 00	
Music, instruments, &c., for the band.....	250 00	
Iron pipes to supply water to public buildings, and enlarging reservoir, &c.....	1,530 00	
Services scrubbing public buildings, not quarters, at \$10 per month.....	120 00	
For compensation to librarian, in addition to his pay as an officer of the army, \$10 per month, in accordance with paragraph 147 of Academic Regulations.....	120 00	
Compensation to librarian for arrearages from October 1, 1851, to June 30, 1853—21 months, at \$10 per month.....	210 00	
Compensation to assistant librarian in addition to his army pay as a soldier, and extra duty allowance of 15 cents per day, at \$10 per month, in accordance with paragraph 147 of Academic Regulations.....	120 00	
Compensation to non-commissioned officer in charge of the mechanics and other labor of the post, in addition to army pay as sergeant and extra allowance at 15 cents per day.....	50 00	
Compensation to soldier writing in adjutant's office, in addition to army pay as private and extra allowance of 15 cents per day..	50 00	3,040 00
<i>For Department of Engineering.</i>		
Purchase and making of models to illustrate the course of civil and military engineering.....	500 00	
Purchase and making of models to illustrate the course of civil and military engineering for present fiscal year, not appropriated last session of Congress.....	500 00	1,000 00
<i>For Department of Philosophy.</i>		
Purchase of acoustic apparatus.....	400 00	
Repairs and preservation of apparatus.....	50 00	
Compensation to attendant in addition to his army pay as artificer.....	50 00	500 00
<i>For Department of Mathematics.</i>		
Surveyor's compass.....	30 00	
Chains, tapes, and repairs of instruments.....	20 00	50 00
<i>For Department of Chemistry and Mineralogy, &c.</i>		
Purchase of chemical materials and apparatus.....	400 00	
Purchase of mineralogical and geological specimens.....	200 00	

A—Continued.

Designation.	Amount.	Total.
Compensation to attendant in addition to army pay as a soldier, and extra duty allowance of 15 cents per day.....	\$50 00	\$650 00
<i>For Department of Ethics.</i>		
Purchase of maps and books of reference.....		100 00
<i>For Department of Drawing.</i>		
Topographical models for 3d class.....	50 00	210 00
Pen models for 3d class.....	25 00	
Lead-pencil models for 2d class.....	25 00	
Colored models, (landscape,) for 2d class.....	100 00	
Pencils, paper, colors, &c.....	10 00	
<i>For Department of Practical Engineering.</i>		
Lumber for profiling field-works, mining frames, repair of sap- per, miner, and ponton equipage, &c.....	90 00	100 00
Cordage, tracing-paper, and contingencies.....	10 00	
<i>For Department of Infantry Tactics.</i>		
Repair of hose and fire-engines.....	50 00	300 00
Purchase of fire-buckets.....	150 00	
Repair of fire-buckets.....	25 00	
Repair of battalion colors.....	25 00	
Repair of tent floors, and lockers.....	50 00	
<i>For Department of Artillery and Cavalry.</i>		
Making cartridge bags.....	30 00	700 00
Coal and oil for shops.....	50 00	
Emory, oil, and rotten-stone, for cleaning arms.....	20 00	
Incidental expenses of laboratory.....	50 00	
Tan-bark for riding-hall—1,000 bushels, at 5 cents.....	50 00	
Fencing vests, 25, at \$6 50.....	162 50	
Fencing masks, 50, at \$2.....	100 00	
Fencing gloves, 6 dozen, at \$6.....	36 00	
Fencing sandals, 50 pair, at \$1 50.....	75 00	
Fencing-foil blades, 36 dozen, at \$2 75.....	99 00	
Twine, chamois leather, and contingencies.....	27 50	
		700 00
		31,660 00

Detailed estimate of funds required to complete new mess-hall.

Shutters for cadets' mess-hall	\$200 00
Cupboard in sink-room, and pegs in servants' rooms	14 00
Locks, (9) and fitting, in laundry	4 00
Shelves in basement store-rooms	45 00
Bread-tables and ventilator in kitchen, wood-slide	15 00
Door (1) in purveyor's quarters, and fitting blinds	14 00
Fan-lights in kitchen and basement	10 00
Setting boiler in kitchen	5 00
Completing carpenter's work in south end	330 00
Porch and iron railing in north end	250 00
Finish pointing	50 00
Finish painting	100 00
Three good privies	150 00
Stone wall, with fence, at north and south ends	250 00
Brick-paving, grading, and draining area	100 00
Slating over	11 00
Barn for cadets' mess	300 00
Sheet-iron over in kitchen	200 00
Contingencies	18 00
	75 17
	2,141 17
Amount due sundry creditors for materials, &c.	1,606 00
	3,747 17
Deduct amount in hand, October 1, 1852	247 17
	3,500 00

B.

Purchases and expenditures of which the sum of \$1,606 due creditors, asked for in estimate for completion of new mess-hall, is composed.

Iron mantels for fire-places	No. 14....	\$403 00
Grates for fire-places	No. 10....	156 00
Caldrons or boilers for kitchen	No. 4....	28 00
Iron plates, doors, &c., for kitchen furnaces	1,539 lbs..	63 06
Grate-bars for kitchen	479½ lbs..	16 78
Boiler-lids	No. 4....	9 00
Door-saddles, (iron)	No. 4....	9 70
Sink-traps	No. 3....	4 07
Boiler, copper cylinders, and lead pipes, for laundry		190 39
Wrought-iron railing	254 lbs..	31 75
Cast-iron railing	2,814 lbs..	112 56
Sink-strainers for kitchen wash-room		25 00

Bells, springs, cranks, wire, bolts, locks, &c.....	\$90 03
Paints	173 66
Glass.....	20 73
Painting, 124.15 days.....	217 26
Smithing, 21 days.....	36 75
Freight on materials from New York.....	14 76
Freight on iron work from Newburg.....	3 50
	1,606 00

Respectfully submitted :

R. J. SMITH,
Lieutenant 4th Artillery.

WEST POINT, N. Y., *November 6, 1852.*

ENGINEER DEPARTMENT,

Washington, November 4, 1852.

SIR: I have the honor to transmit an estimate for quarters, barracks, hospitals, and storehouses at permanent military posts—being a renewal of an estimate that accompanied my letter to you under date of April 3, 1852.

The objects included are of great importance to the comfort and health of the troops, and the preservation of public stores; and I respectfully urge them upon the attention of the government and Congress.

I am, sir, your obedient servant,

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

HON. C. M. CONRAD,
Secretary of War, Washington.

Estimates for repairs and improvements of quarters, barracks, hospitals, storehouses, &c., and additions thereto, at permanent fortifications, for the year ending June 30, 1854.

<i>Fort Niagara, Niagara river, N. Y.</i> —The quartermaster at this post estimates \$698 88 for ordinary expenses on quarters, &c., which the commanding officer and inspector general recommend.....	\$698 88
<i>Fort Ontario, Oswego harbor, N. Y.</i> —The quartermaster at this post estimates \$300 for ordinary repairs to quarters, &c., which the commanding officer and inspector general recommend.....	300 00

<i>Fort Preble, Portland harbor, Me.</i> —The quartermaster at this post estimates for repairs of quarters, barracks, &c., for digging a well and building a fence, \$1,000, which is approved by the inspector general and commanding officer.....	\$1,000 00
<i>Fort Constitution, Portsmouth, N. H.</i> —The quartermaster estimates, with the sanction of the commanding officer, for repairs to barracks, quarters, and hospital, and for making a drain, &c., the sum of \$1,805—of which the inspector general recommends the sum of.....	1,180 00
<i>Fort Trumbull, New London harbor.</i> —The quartermaster estimates for repairs to buildings, and erecting quarters for the ordnance sergeant, the sum of \$1,055—recommended also by the commanding officer and by the inspector general.....	1,055 00
<i>Fort Adams, Narragansett roads.</i> —The inspector general endorses his earnest recommendation, as does the commanding officer, on an estimate made by the surgeon for a hospital at Fort Adams, connecting therewith surgeons' quarters, (\$22,000.) This hospital has been often recommended by this office....	22,000 00
<i>Fort Columbus, Governor's island, N. Y.</i> —An estimate of the quartermaster in the harbor, approved by the commanding officer of the post, for repairs and alterations of officers' and soldiers' quarters, guard-house, hospital, and new surgeons' quarters; for laundress, and out-buildings, &c., calls for the sum of.....	36,500 00
And the inspector general states that very extensive repairs of the officers' quarters, of the guard-house, &c., are necessary.	
<i>Bedlow's Island, New York harbor.</i> —This post having been made the principal northern depot for recruits, there are frequently assembled here large bodies of men, for whom the present quarters afford space entirely inadequate. It is accordingly recommended that additional quarters to receive the recruits, and the officers and surgeon, be constructed; and for the commencement of this building, which is estimated to cost \$55,000, there is now asked the sum of....	15,000 00
<i>Fort Hamilton, New York harbor.</i> —The quartermaster estimates for new quarters for the commanding officer, and a new stable, which estimate is approved by the commanding officer of the post. The inspector general admits the necessity of building three new quarters, but advises that a hospital, earnestly called for by the surgeon, be first erected. To complete this new hospital the sum of \$10,000 is estimated.....	10,000 00

<i>Fort Washington, Potomac river.</i> —The quartermaster of the post, with the sanction of the commanding officer, estimates for repairs of buildings \$300, and he also estimates for a hospital. He includes, besides, other works, to a considerable amount, which are not now recommended by the inspector general, who, however, says that repairs to the buildings are necessary. The estimate often made by the department for a hospital is, however, recommended, viz: \$6,000—total.....		\$6,300 00
<i>Fort McHenry, Baltimore harbor.</i> —The quartermaster, with the recommendation of the commanding officer of the post, and the sanction of inspector general Churchill, estimates for repairs of quarters, barracks, &c.		500 00
<i>Fort Monroe, Hampton Roads.</i> —The quartermaster, with the recommendation of the commanding officer of the post, and the sanction of inspector general Churchill, estimates for repairs to quarters, barracks, &c.		2,000 00
<i>Fort Moultrie, Charleston harbor, S. C.</i> —The quartermaster, with the approval of the commanding officer, estimates for additional store-room, for new carpenter's shop, for repairing the wharf, and for repairs of buildings for officers and men, the sum of.....		4,650 00
Inspector general Churchill approves this estimate, so far as inspection embraced the several objects.		
<i>Castle Pinckney, Charleston harbor, S. C.</i> —The quartermaster's estimate, approved by the commander of the post and the inspector general, calls for repairs of quarters, &c., at this work, for the sum of.....		240 60
Total amount of estimate.....		<u>101,424 48</u>

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

ENGINEER DEPARTMENT,
November 4, 1852.

Estimate of funds required for the payment of salaries to the clerks and messenger, and for the contingent expenses, of the Bureau of Topographical Engineers, during the year ending June 30, 1854.

Object of expenditure.	Amount required.
For clerks and messenger, per acts of 9th May, 1836, vol. 9, pages 322 and 332, sec. 1; of 3d March, 1841, vol. 10, page 112, sec. 1; and of 24th December, 1842, vol. 10, page 409, sec. 1.....	\$4,900 00
CONTINGENCIES.	
For blank books, binding, stationery, &c., per act of 3d March, 1851—pamphlet, page 605.....	\$750 00
For labor, same act.....	500 00
For miscellaneous items, same act.....	500 00
	1,750 00

J. J. ABERT,
Col. Corps Topographical Engineers.

BUREAU TOPOGRAPHICAL ENGINEERS,
November 1, 1852.

TREASURY DEPARTMENT,
Third Auditor's Office, October 1, 1852.

SIR: I have the honor to transmit to you herewith, in duplicate, an estimate of the amount that will be necessary to be appropriated for "Arrearages prior to July 1, 1815," payable through the office of the Third Auditor, for the fiscal year ending June 30, 1854.

I have the honor to be, very respectfully, your obedient servant,
JNO. S. GALLAHER,
Auditor.

Hon. C. M. CONRAD,
Secretary of War.

Estimate of the amount that will be necessary to be appropriated for "Arrearages prior to July 1, 1815," payable through the office of the Third Auditor of the Treasury, for the fiscal year ending June 30, 1854.

For arrearages prior to the 1st July, 1815, payable through the office of the Third Auditor, per act approved 1st May, 1820, chap. 568, in addition to a balance remaining undrawn in the treasury on the 30th of September, 1852, of \$7,426 60..... \$3,500 00

JNO. S. GALLAHER,
Auditor.

TREASURY DEPARTMENT,
Third Auditor's Office, October 1, 1852.