# LETTER 

# FROM THE <br> <br> SECRETARY OF THE TREASURY, 

 <br> <br> SECRETARY OF THE TREASURY,}

## ESTIMATES OF APPROPRIATIONS

REQUIRED FOR THE

SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1892.

TREASURY Department,
Document No. 1371.
Secretary-W., E., and A.

## LETTER

FROM

# THE SECRETARY OF THE TREASURY, 

TRANSMITTING

> Estimates of appropriations required for the service of the fiscal year ending June $30,1892$.

Treasury Department,

December 1, 1890.
Sir: In conformity to the requirements of sections 3669,3670 , and 3672 of the Revised Statutes, and act of July 7, 1884, ( 23 Stat., page 254,) I have the honor to transmit, for the information of Congress, the estimates of appropriations required for the service of the fiscal year ending June 30,1892 , as furnished by the several Executive Departments; also, statements of the proceeds of sales of Government property, and the expenditures of the moneys appropriated for contingent expenses of the Independent Treasury for the fiscal year 1890 .

I have the honor to be,
Very respectfully, your obedient servant,
WILLIAM WINDOM,
Secretary.
To the Hon. Speaker of the House of Representatives.

## - ESTIMATES FOR 1892.

CIVIL ESTABLISHMENT.
FOREIGN INTERCOURSE.
MILITARY ESTABLISHMENT.
NAVAL ESTABLISHMENT.
INDIAN AFFAIRS.
PENSIONS.
PUBLIC WORKS.
POSTAL SERVICE.
MISCELLANEOUS, INCLUDING THE DISTRICT OF COLUMBIA. PERMANENT ANNUAI APPROPRIATIONS.

RECAPITULATION.
APPENDIX.
Proceeds of Government Property.
Contingent Expenses, Independent Treasury. INDEX.

## CIVIL ESTABLISHMENT.

# ESTIMATES OF APPROPRIATIONS 

REQUIRED

## FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1892.



## ESTIMATES-LEGISLATIVE.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| neral object (title of appropriation) and detalls and explanations. | Date of acts, or treaties, providing for the expenditure. | References to Stats. at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appro priated for the fiscal year ending June 30, 1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Vol. or R. S. | Page. | Sec. |  |  |  |
| ries, Offleers and Employés Senate-Continued. |  |  |  |  |  |  |  |
| Clerks and messengers to committees-Continued. |  |  |  |  |  |  |  |
| Clerk to the Committee on Interstate Commerce | July 11, 1890 | 26 | 230 | 1 |  |  |  |
| Clerk to the Committee on Fpidemic Diseases.. | ........do........ | 26 | 230 | 1 | $\begin{array}{r}\text { ¢2, } \\ 2,220 \\ \hline\end{array}$ |  |  |
| Messenger to the Committee on Finance....... |  |  |  |  | $\begin{aligned} & 2,22000 \\ & 1,44000 \end{aligned}$ |  |  |
| Messenger to the Committee on Post-Offices and PostRoads. ...................................................................... $\qquad$ do. .............$\square$ ......... 1, 44000 |  |  |  |  |  |  |  |
| Messenger to the Committee on Pensions .......................... | do |  |  |  | 1,440 00 |  |  |
| Messenger to the Committee on Claims.. | do |  |  |  | 1,440 00 |  |  |
| Messenger to the Committee on District of Columbia | do |  |  |  | 1,440 00 |  |  |
| Messenger to the Committee on Judiciary | do |  |  |  | 1,440 00 |  |  |
| Messenger to the Committee on Military Affairs | do |  |  |  | 1,44000 |  |  |
| Messenger to the Committee on Engrossed Bills... | do |  |  |  | 1,440 00 |  |  |
| Messenger to the Committee on Foreign Relations........... Total. .......................................... $\$ 77,500$ | do |  |  |  | 1,440 00 |  |  |
| Offer ofal................. ............................... $\$ 77,500$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Clerk to Sergeant-at-Arms ..............................................do......... ........ . ............... 2,00000 |  |  |  |  |  |  |  |
| Assistant doorkeeper, $\$ 2,592$, and $\$ 500$ additional while the office of assistant doorkeeper is held by Isaac Bassett, the present incumbent. $\qquad$$\qquad$$\square$$3,09200$ |  |  |  |  |  |  |  |
| Acting assistant doorkeeper................... .............. | .do ${ }_{2} . . . . . .$. |  |  |  | 2,592 00 |  |  |
| Three messengers, acting as assistant doorkeepers, at \$1,800 each. |  |  |  |  |  |  |  |
| Twenty-eight messengers, at $\$ 1,440$ each...................... .......do.................................. 4 . 40,32000 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Three additional skilled laborers, at \$1,000 each.....................do.......................... ......... 3 . 3,00000 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Telephone operator. | do........ |  |  |  | 72000 |  |  |
| Twelve laborers, at $\$ 720$ each.......................................... do........ |  |  |  |  |  |  |  |
| Twelve laborers, during the session, at the rate of $\$ 720$ each per annum (213 days) $\qquad$ $\square$ <br> .do. $\square$ 5,047 80 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| phone page, at the rate of $\$ 2.50$ per day each during <br> the session (213 days). |  |  |  |  |  |  |  |
| Total.............................................. .. . $\$ 113,85180$ |  |  |  |  | 8,520 00 |  |  |
| Post-office: |  |  |  |  |  |  |  |
| Postmaster. | do |  |  |  | 2,250 00 |  |  |
| Assistant postraaster and mail-carrier | do. |  |  |  | 2,088 00 |  |  |
| One clerk in post-office... | do |  |  |  | 1,800 00 |  |  |
| Five mail-carriers, at $\$ 1,200$ each. |  |  |  |  | 6,000 00 |  |  |
| Two additional mail-carriers, at \$1,200 each |  |  |  |  | 2,400 00 |  |  |
| Four riding-pages, at $\$ 912.50$ each.... | , |  |  |  | 3,650 00 |  |  |
| Document-room: |  |  |  |  |  |  |  |
| Superintendent of the document-room (Amzi Smith)...............do.................................. 3, 3,000 00 |  |  |  |  |  |  |  |
| Two assistants in document-room, at \$1,440 each... | do........ |  |  |  | 2, 88000 |  |  |
| One clerk to superintendent of document-room. | do. |  |  |  | 1,44000 |  |  |
| One assistant in document-room.................................. | , |  |  |  | 1,200 00 |  |  |
| Folding-room: |  |  |  |  |  |  |  |
| Superintendent of folding-rom.............................................d...................................... 2,16000 |  |  |  |  |  |  |  |
| One assistant in folding-room... | do |  |  |  | 1,200 00 |  |  |
| One clerk in folding-room.... | do |  |  |  | 1,000 00 |  |  |
| One foreman in folding-room...................................... |  |  |  |  | 1,200 00 |  |  |
| Six folders, at $\$ 3$ per day while actually employed ( 366 days). |  |  |  |  |  |  |  |
| Three folders, at \$1,000 each ....................................... | Sept. 30, 1890 | 26 | 530 | i | 3,000 00 |  |  |
| Ten folders, at $\$ 720$ each $\qquad$ Total. .\$22, 330 | Sept. 180 |  |  |  | 7, 20000 |  |  |
| Under Architect of the Capitol : |  |  |  |  |  |  |  |
| Chief engineer...................... | July 11, 1890 | 26 | 230 | 1 |  |  |  |
| Three assistant engineers, at $\$ 1,440$ each. | July 11, 1800 |  |  | 1 | 4,320 00 |  |  |
| Two conductors of elevators, at $\$ 1,200$ each | do |  |  |  | 2,400 00 |  |  |
| One machinest and conductor of elevator |  |  |  |  | 1,000 00 |  |  |
| Two firemen, at \$1,095 each. | do |  |  |  | 2,190 00 |  |  |
| Four laborers, at $\$ 720$ each........................................ | do. |  |  | . | 2,880 00 |  |  |
| Total.................................................................. 14,950 | do. |  |  |  | 2,880 00 |  |  |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892—Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

> Salaries, Officers and Employes, House of Representatives-Cont'd. Office of the Doorkeeper:
> Doorkeeper
> Hire of horses, feed, repair of wagon and harness, $\$ 600$, or so much thereof as may be necessary
> Assistant doorkeeper, superintendent of document-room, assistant superintendent of document-room, and De partment messenger, at $\$ 2,000$ each.
> Document file-clerk
> Assistant document file-clerk.
> Two special employés, at $\$ 1,500$ each
> Clerk to Doorkeeper, and janitor, at $\$ 1,200$ each
> Nine messengers, including messenger to the reporters' gallury, at $\$ 1,200$ each...
> Nine messengers, at $\$ 1,000$ each
> Six laborers, at $\$ 720$ each
> Two laborers in water-closet, at $\$ 720$ each.
> Three laborers, including two in cloak-rooms, at $\$ 600$ each. Fennale attendant in ladies' retiring-room
> Superintendent of folding-room
> Three clerks in folding-room, one at $\$ 1,800$ and two at $\$ 1,200$ each
> $\begin{aligned} & \text { One foreman... } \\ & \text { One messenger }\end{aligned}$
> One messenger......................
> One page.
> One laborer
> Ten folders, at $\$ 900$ each
> Five folders, at $\$ 840$ each
> Three folders during the session, at $\$ 70$ per month each. Fifteen folders, at $\$ 720$ each
> One night watchman
> One driver
> Fourteen messengers on the soldiers' roll, at $\$ 1,200$ each. Two chief pages, at \$900 each
> Thirty-three pages, boys not under 12 years of age, during session ( 213 days), including two riding pages, one telephone page, and one telegraph page, at $\$ 2.50$ per day each Two messengers during the session, at $\$ 70$ per month each. Ten laborers during the session, at $\$ 60$ per month each.
> Six laborers, known as cloak-room men, at $\$ 600$ each.
> Horse and buggy for Department messenger.
> Total.
> \$131,466 50
> Office of Postmaster :
> Postmaster.
> First assistant postmaster
> Ten messengers, including messenger to superintend transportation of mails, at $\$ 1,200$ each
> Three messengers during the session, at $\$ 800$ each.......... One laborer.
> Hire of horses and mail-wagons for carrying the mails, $\$ 4,000$, or so much thereof as may be necessary.........
> Total...
> Official reporters:
> Five official reporters of the proceedings and debates of the House, at $\$ 5,000$ each
Stenographers to committees:
Two stenographers to committees, at $\$ 4,000$ each..........
That wherever the words "during the session" occur
in the foregoing they shall be construed to mean seven
months or two hundred and thirteen days.

Contingent Expenses, House of Representatives-
Contingent expenses, namely :
Materials for folding
Fuel and oil for the heating apparatus.
Furniture and repairs of same.
Packing-boxes
Miscellaneous items and expenses of special and select committees.
Stationery for members of the House of Representatives, including $\$ 6,000$ for stationery for the use of the committees and officers of the House
Postage-stamps for the Postmaster, $\$ 100$; for the Clerk, $\$ 200$; for the Sergeant-at-Arms, $\$ 200$; and for the Doorkeeper, $\$ 25$.


## ESTIMATES-LEGISLATIVE.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Vol. or R. S. | Page. | Sec. |  |  |  |
| Salaries, Office of Secretary of the Interior-Contnued. |  |  |  |  |  |  |  |
| Assistant Secretary.............................................. $\{$ | July 11, 1890 | $\begin{array}{r} \text { R.S. } \\ 26 \end{array}$ | $\begin{array}{r} 74 \\ 256 \end{array}$ | $\begin{array}{r} 438 \\ 1 \end{array}$ | $\} \$ 4,00000$ |  |  |
| Additional to Assistant Secretary | Submitted.... |  |  |  | 1,000 00 |  |  |
| Chief clerk | July 11, 1890 | $\begin{array}{r} \text { R. S. } \\ 26 \end{array}$ | 74 256 | $\begin{array}{r} 440 \\ 1 \end{array}$ | 2,500 00 |  |  |
| Additional to chief clerk | Sulbmitted...... |  |  |  | 25000 |  |  |
| Additional to chief clerk as superintendent of building.. $\{$ | July 11, 1890 | R. S. | 74 256 | 440 | 25000 |  |  |
| Nine members of a board of pension appeals, at $\$ 2,000$ each. | July 7, 1884 July 11, 1890 | 23 26 | 185 256 | 1 | \} 18,00000 |  |  |
| Two special land inspectors, at $\$ 2,500$ each............... $\{$ | July 31, 1886 | 24 | 199 | 1 |  |  |  |
|  | July 11, 1890 | 26 | 256 | 1 | 5,000 00 |  |  |
| One superintendent of documents.......... ................. |  | R.S. | 74 | 440 | 2,000 00 |  |  |
|  | aly | R. S. 26 | 84 256 | 507 1 | 2,000 00 |  |  |
| Additional to superintendent of documents ................... | Submitted. |  |  |  | 50000 |  |  |
| Six clerks, chiefs of division, at $\$ 2,000$ each. Additional to chiefs of division, at $\$ 500$ each. | July 11, 189 | R. S. | 74 256 | 440 1 | 12,000 00 |  |  |
|  | Submitted..... |  |  |  | 3,000 00 |  |  |
| One private secretary to Secretary of the Interior........ $\{$ | July 31, 1886 July 11, 1890 | $\begin{aligned} & 24 \\ & 26 \end{aligned}$ | $\begin{aligned} & 199 \\ & 256 \end{aligned}$ | $\begin{aligned} & 1 \\ & 1 \end{aligned}$ | 1,800 00 |  |  |
| Additional to private secretary to Secretary of the Interior.. | Submitted..... |  |  |  | 20000 |  |  |
| Five clerks of class four........................................ $\{$ | July 11, 1890 | R. S. 26 | 27 256 | 167 1 | 9,00000 |  |  |
| Four clerks of class four, one for duty in chief clerk's office, and three in lieu of clerks now detailed. | Submitted...... |  |  |  | 7,200 00 |  |  |
| One census clerk | July 11, 1890 | $\begin{array}{r} \text { R. S. } \\ 26 \end{array}$ | 27 256 | 167-9 1 | \} 1,80000 |  |  |
| Seven clerks of class three. $\qquad$ Three clerks of class three in lien of clerks now detailed | Same acts .. |  |  |  | 11,200 00 |  |  |
|  | Submitted.. |  |  |  | 4,800 00 |  |  |
| One clerk of class three (custodian) $\qquad$ <br> Additional to custodian. $\qquad$ | July 11, 1890 | R. S. 26 | 276 | $167-9$ 1 | 1,600 00 |  |  |
|  | Submitted... |  |  |  | 40000 |  |  |
| One book-keeper for custodian. Additional to book-keeper | July 11, 1890 | $\begin{array}{r} \text { R.S. } \\ 26 \end{array}$ | $\begin{array}{r} 27 \\ 256 \end{array}$ | 167-9 | \} 1,20000 |  |  |
|  | Submitted...... |  |  |  | 40000 |  |  |
| Eight clerks of class two........................................ $\{$ \{ | July 11, 1890 | R. S. 26 | 27 256 | 167 | \} 11,20000 |  |  |
| Two clerks of class two | Submitted... |  |  |  | 2,800 00 |  |  |
| raphers or type-writers $\qquad$ <br> Three clerks of class one additional $\qquad$ | July 11, 1890 | $\begin{array}{r} \text { R. S. } \\ 26 \end{array}$ | $\begin{array}{r} 27 \\ 256 \end{array}$ | 167 | \} 19,20000 |  |  |
|  | Submitted...... |  |  |  | 3,600 00 |  |  |
| One returns office clerk. |  | R.S. R.S. | 27 85 | $167-9$ 512 | 1,200 00 |  |  |
|  | July 11, 1890 | 26 | 256 | , | 1,200 00 |  |  |
| One female clerk to sign land p | Same acts |  |  |  | 1,200 00 |  |  |
| Four clerks, at $\$ 1,000$ each. | .do |  |  |  | 4,000 00 |  |  |
| Two clerks, at $\$ 1,000$ each. | Submitted |  |  |  | 2,000 00 |  |  |
| Nine copyists, at $\$ 900$ each............................. ........ $\{$ | July 11, 1890 | R. S. 26 | $\begin{array}{r} 27 \\ 256 \end{array}$ | 167-9 | \} 8,10000 |  |  |
| One telephone operator (additional submitted, $\$ 300$ ). Three messengers, at $\$ 840$ each. | Same acts....... |  |  |  | $\begin{array}{r} 90000 \\ 2,52000 \end{array}$ |  |  |
| Nine assistant messengers, at \$720 each | do |  |  |  | 6, 48000 |  |  |
| Fourteen laborers, at \$660 each. | ........do. |  |  |  | 9, 24000 |  |  |
| Two laborers. | Submitted. |  |  |  | 1,320 00 |  |  |
| Two skilled mechanics, one at $\$ 900$ and one at $\$ 720 \ldots . .\{$ | July 11, 1890 | $\begin{array}{r} \text { R.S. } \\ 26 \end{array}$ | $\begin{array}{r} 27 \\ 256 \end{array}$ | 167-9 1 | \} 1,62000 |  |  |
| Two carpenters, at $\$ 900$ each. | Same acts ...... |  |  |  | 1,800 00 |  |  |
| One laborer in lieu of laborer detailed | Submitted. |  |  |  | 60000 60000 |  |  |
| Three laborers in lieu of 3 laborers detailed, at \$480 each... | Submitto |  |  |  | 1,440 00 |  |  |
| Four packers, at $\$ 660$ each...................................... |  | R.S. R.S. | $\begin{array}{r}27 \\ 74 \\ \hline\end{array}$ | $\begin{array}{r}167-9 \\ 440 \\ \hline\end{array}$ | 2,640 00 |  |  |
| One conductor of elevator.. | July 11, 1890 Same acts..... | 26 | 256 | 1 | 72000 |  |  |
| Four char-women, at \$240 each | .do. |  |  |  | 96000 |  |  |
| One captain of the watch. |  |  |  |  | 1,000 00 |  |  |
| Additional to captain of the watch | Submitted |  |  |  | 20000 |  |  |
| Forty watchmen, at $\$ 720$ each................................ |  | R. S. | 27 | 167-9 | \} 28,80000 |  |  |
| Additional to two watchmen acting as lieutenants to watchmen, at $\$ 120$ each. | July 11, 1890 Same acts..... | 26 | 256 |  | r 28,8000 |  |  |
| One engineer .................... | ........do |  |  |  | 1, 20000 |  |  |
| One engineer for electric-light plant | Submitted. |  |  |  | 1,200 00 |  |  |
| One assistant engineer. |  | R. S. | 27 | 167-9 | 1,000 00 |  |  |
| Seven firemen, at \$720 each. | Same acts..... |  | 256 |  | 5,040 00 |  |  |
| Notrs.-See Appendix "S." |  |  |  |  |  | \$223, 92000 | \$192,210 00 |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. | Date of acts, or treaties providing for the expenditure. | References to Stats. at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appropriated for the fiscal year end ing June 30 1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Vol. or R. $\mathrm{S}_{\mathrm{s}}$ | Page. | See, |  |  |  |
| Salaries, Office of Secretary of the Interior-Continued. |  |  |  |  |  |  |  |
| Office of Assistant Attorney-General : | Mar. 3, 1883 | 22 | 556 | 1 |  |  |  |
|  | Jaly 11, 1890 | 26 | 257 | 1 |  |  |  |
| One law-clerk. | Aug. 5, 1882 Jaly 11, 1890 | 22 | 246 257 | 1 | \} 2,50000 |  |  |
| One law-clerk....................................................... | June 19, 1878 | 20 | 198 | 1 | \} 2,25000 |  |  |
| Additional to law-clerk, at $\$ 2,250$, acting as "chief of room" | Jaly 11, 1890 Submitted...... | 26 | 257 | 1 | - 25000 |  |  |
| One reporter of land decisions................................. $\{$ | Feb. 26, 1889 July 11, 1890 | 25 26 | 734 <br> 257 <br> 198 | 1 | \} 2,25000 |  |  |
| Twelve law-clerks, at \$2,000 each........................... $\{$ | June 19, 1878 July 11, 1890 | 20 | 198 257 | 1 | \} 24,00000 |  |  |
| One law-clerk. Additional to two law-clerks, acting as "chiefs of rooms," at $\$ 500$ each | Submitted..... |  |  |  | 2,00000 1,00000 |  |  |
| Two clerks of class three, one of whom shall act as stenographer. | Jaly 11, 1890 | $\begin{array}{r} \text { R. S. } \\ 26 \end{array}$ | 27 257 | 167 | \} 3,20000 |  |  |
| One confidential clerk to Assistant Attorney-General....... Note.-See Appendix "T." | Submitted..... |  |  |  |  | \$41, 60000 | \$36, 95000 |
| Expenses of Special Land Inspectors, Department of the InteriorPer diem in lieu of subsistence of two special land in- |  |  |  |  |  |  |  |
| Contingent Expenses, Department of the InteriorContingent expenses of the office of the Secretary of the |  |  |  |  |  |  |  |
| Interior, and the bareaus, offices, and buildings of the |  |  |  |  |  |  |  |
| Interior Department, including the Civil-Service Commission: for furniture, carpets, ice, lumber, hardware, dry goods, advertising, telegraphing, expressage, wagons and harness, food and shoeing for horses, diagrams, awnings, constructing model and other cases, cases for drawings, file-holders, repairs of cases and furniture, and other absolutely necessary expenses, including fuel and light. | Appropriated.. | 26 | 261 | 1 | '.......... | 100,000 00 | 75, 00000 |
| Stationery, Department of the Interior- <br> Stationery for the Department of the Interior and its several bureaus and offices, including Civil-Service Commission and United States Geological Survey. $\qquad$ Appropriated.. <br> 26 <br> 261 <br> 1 $\qquad$ 75, 00000 <br> 50,00000 |  |  |  |  |  |  |  |
| Library, Department of the Interior- <br> New books and books to complete broken sets... | Appropriated.. | 26 | 261 | 1 |  | 50000 | 50000 |
| Rent of Buildings, Department of the Interior- |  |  |  |  |  |  |  |
| Bureau of Education, $\$ 4,000$; Geological Survey, $\$ 10,000$; Indian Office, $\$ 5,500$ (see Appendix " U "); General Land Office, $\$ 15,000$; stable for Interior Department, $\$ 1,000$ | Appropriated.. | 26 | 261 | 1 |  | 36, 50000 | 21,500 00 |
| Notx.-For statement of buildings rented by Interior Department, see Appendix "I." |  |  |  |  |  |  |  |
| Postage to Postal-Union Countries, Department of the Interior-Postage-stamps to prepay postage on matter addressed to Postal-Union countries. | Appropriated.. | 26 | 261 | 1 |  | 4,000 00 | 4,000 00 |
| Official Register of the United States- <br> For the preparation of the Official Register of the United States for 1891, including editing, proof-reading, and indexing. | Feb. 26, 1889 Submitted..... | R. S. 25 | 84 738 | 508 510 1 |  | 5,000 00 |  |
| Education of Feeble-Minded Children in the District of ColumbiaTo enable the Secretary of the Interior to provide for the education of feeble-minded children belonging to the District of Columbia (one-half to be paid by District of Columbia). | June 16, 1880 Appropriated.. | $\begin{aligned} & 21 \\ & 26 \end{aligned}$ | 275 393 | 1 | \}...................... | 3, 40000 | 3, 40000 |
| NOTE.-The estimate of the Secretary of the Interior for "Printing and binding," under section 2, act of May 8,1872 (Revised Statutes, 720 , section 3661), will be found under the title of "Miscellaneous," post. |  |  |  |  |  |  |  |
| . GENERAL LAND OFFICE. . |  |  |  |  |  |  |  |
| Salaries, General Iand Office- |  |  |  |  |  |  |  |
| Commissioner of General Land Office | July 11, 1890 | 26 | 257 | 1 | \} 5,00000 |  |  |
| Assistant Commissioner....... ................................. $\{$ | July 7, 1884 July 11, 1890 | 23 26 | 186 257 | 1 | \} 3,50000 |  |  |
| Chief clerk......................................................... $\{$ \{ | July 11, 1890 | $\begin{array}{r} \text { R. S. } \\ 26 \end{array}$ | 74 257 | 440 1 | ) 2,25000 |  |  |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


8 E

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. | Date of acts, or treaties, providing for the | References to Stats, at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appro priated for the tiscal year end1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Vol. or R. S. | Page. | Sec. |  |  |  |
| Salaries, Pension Office-Continued. |  |  |  |  |  |  |  |
| Seventy-four clerks of class four................... $\$ 133,200$ | July 11, 1890 | R. S. | $\begin{array}{r}27 \\ 258 \\ \hline\end{array}$ | 167 | $\} \$ 138,60000$ |  |  |
| Three clerks of class four............................... $\$ 5,400$ | Aug. 29, 1890 | -26 | 370 | 1 | ) 138,600 |  |  |
| Ninety-five clerks of class three.................... $\$ 152,000\{$ | July 11, 1890 | R. S. | $\begin{array}{r}27 \\ 258 \\ \hline\end{array}$ | 167 | $\} 156,80000$ |  |  |
| Three clerks of class three ............................ $\$ 4,800$ | Aug. 29, 1890 | 26 | 370 | 1 |  |  |  |
| Three hundred and seventy-two clerks of class \{ two.......................................................... $\$ 520,800$ \{ | July 11, 1890 | R. S. 26 | $\begin{array}{r}27 \\ 258 \\ \hline\end{array}$ | 167 | 526, 40000 |  |  |
| Four clerks of class two................................. $\$ 5,600$ | Aug. 29, 1890 | 26 | 370 | 1 | $\int$ |  |  |
| Three hundred and sixty-one clerks of class one, $\$ 433,200\}$ One hundred and twenty clerks of class one..... $\$ 144,000\}$ | Same acts...... |  |  |  | 577, 20000 |  |  |
| Two hundred clerks of class $\$ 1,000$ each.......... $\$ 200,000$ One hundred and thirty-eight clerks of class |  |  |  |  |  |  |  |
| $\left.\begin{array}{l}\text { One hundred and thirty-eight clerks of class } \$ 1,000 \text { each............................................. } \$ 138,000\end{array}\right\}$ | do |  |  |  | 338, 00000 |  |  |
| Eighty-five copyists, at $\$ 900$ each.................. $\$ 76,500$ | do |  |  |  | 180,000 00 |  |  |
| One hundred and fifty special examainers, at $\$ 1,400$ each $\{$ | July 11, 1890 | R. S. | 27 259 | $\begin{array}{r} 167-9 \\ 1 \end{array}$ | $210,00000$ |  |  |
| One superintendent of building............................... | Aug. 5, 1882 | R. S. 22 26 | 27 248 258 | $\begin{array}{r} 167-9 \\ 1 \\ 1 \end{array}$ | $\} \quad 1,40000$ |  |  |
| Two engineers, at $\$ 1,200$ each | Suly 11,1890 |  |  |  | 2,400 00 |  |  |
| Three firemen, at $\$ 720$ each |  |  |  |  | 2,160 00 |  |  |
| Twenty-five messengers, at $\$ 840$ each.............. $\$ 21,000\{$ | Aug. 5, 1882 July 11, 1890 | R. S. | 27 248 258 370 | 167 1 1 | $27,72000$ |  |  |
| Eight messengers, at \$840 each........................ $\$ 6,720$ | Aug. 29, 1890 | 26 | 370 | 1 |  |  |  |
| Twelve assistant messengers, at $\$ 720$ each................ $\{$ | Aug. 29, 1890 | R. S. | 27 370 | 167 | $\} \quad 8,64000$ |  |  |
| Twenty messenger boys, at $\$ 400$ each. | Aug. 5, 1882 July 11, 1890 | $\begin{array}{r} \text { R. S. } \\ 22 \\ 26 \end{array}$ | 27 248 258 | $\begin{array}{r} 167-9 \\ 1 \\ 1 \end{array}$ | $\} \quad 8,00000$ |  |  |
| Twenty-five laborers, at $\$ 660$ each Fifteen char-women, at $\$ 400$ each (increase of $\$ 180$ each submitted) $\qquad$ | Same acts..... |  |  |  | 16,50000 6,00000 |  |  |
| Five female laborers, at $\$ 400$ each............................ $\{$ | July 11, 1890 | R. S. | 27 258 27 | $\begin{array}{r} 167-9 \\ 1 \end{array}$ | $\} \quad 2,00000$ |  |  |
| Captain of the watch | Aug. 5, 1882 | $\begin{array}{\|r} \text { R. S. } \\ 22 \\ 26 \end{array}$ | 27 248 258 | $\begin{array}{\|r} 167-9 \\ 1 \\ 1 \end{array}$ | $\} \quad 84000$ |  |  |
| Three sergeants of the watch, at $\$ 750$ each. Twenty watchmen, at $\$ 720$ each. | Same acts..... |  |  |  | $\begin{array}{r} 2,25000 \\ 14,40000 \end{array}$ |  |  |
| One painter, skilled in his trade.............................. $\{$ | July 11, 1890 | R. S. | $\begin{array}{r} 27 \\ 258 \end{array}$ | 167-9 | \} 90000 |  |  |
| One cabinet-maker, skilled in his trade. | Same acts..... |  |  |  | 90000 | \$2, 515, 21000 | \$2, 425, 35706 |
| Investigation of Pension Cases, Pension Office- <br> For per diem when absent from home on duty for special examiners, or other persons employed in the Bureau of Pensions, detailed for the purpose of making special investigations pertaining to said Bureau, in lieu of expenses for subsistence, not exceeding $\$ 3$ per day, and for actual and necessary expenses for transportation and assistance. |  |  |  |  |  |  |  |
|  | July 11, 1890 | 26 | 258, 9 | 1 |  | 300,000 00 | 415, 00000 |
| PATENT OFFICE. |  |  |  |  |  |  |  |
| Salaries, Patent Office- |  |  |  |  |  |  |  |
| Commissioner of Patents....................................... $\{$ | July 11, 1890 | R. S. 26 | $\begin{array}{r} 80 \\ 259 \end{array}$ | 476, ${ }^{\text {'7 }}$ | \} 5,00000 |  |  |
| Assistant Commissioner, who shall perform such duties pertaining to the office of Commissioner as may be assigned to him by the Commissioner. $\qquad$ <br> Increase $\qquad$ | July 11, 1890 July 11......... 1890 Submitted...... | R. S. 26 | $\begin{array}{r} 259 \\ 80 \\ 259 \end{array}$ | $\begin{array}{r} 476,{ }^{77} \\ 1 \end{array}$ | $\begin{array}{r} 3,00000 \\ 60000 \end{array}$ |  |  |
| NoTk.-The increase here submitted is believed to be warranted by the character of the duties devolving upon this officer. The present salary is incommensurate with the importance and responsibility of the position. The duties are both judicial and executive in their nature. The corresponding officers in the Pension Office are paid $\$ 3,600$, and in the Land Office $\$ 3,500$. |  |  | . |  |  |  |  |
| Chief clerk....................................................... $\{$ | July 11, 1890 | R. S. | $\begin{array}{r} 75 \\ 259 \end{array}$ | $\begin{array}{r} 440 \\ 1 \end{array}$ | \} 2,25000 |  |  |
| Increase. | Submitted..... |  |  |  | 25000 |  |  |
| Note.-The statute fixes the salary of the chief clerk at $\$ 2,500$, but during the past few years Congress has appropriated only $\$ 2,250$. It is earnestly recommended that he receive the compensation which the statute provides. |  |  |  |  |  |  |  |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. | Date of acts, or treaties, providing for the expenditure. | References to Stats. at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appropriated for the fiscal year ending June 30, 1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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|  |  |  |  |  |  |  |  |
| Salaries, Bureau of Education-Continued. |  |  |  |  |  |  |  |
| One assistant messenger......................................... $\{$ | July 11,1890 | R. S. 26 | 27 260 | 167-9 1 | \$720 00 |  |  |
| Four laborers, at \$660 each (reduction of two, see note 5).. | Same acts..... |  |  |  | 2,640 00 |  |  |
| Notr 5.-It has been found by experience that this office needs more clerks of the higher grades. The nature of the work requires men of ability and attainments such as command good salaries as principals and superintendents of schools. Not only does the present scale of salaries prevent the employment of enough of such men, but the marked excess of low-grade clerk- ships makes it impossible to retain the services of men trained ships makes it impossible to retain the services of men trained in the bureau, who, as soon as their efficiency is proved, secure transfers to other offices for the sake of higher pay. It is, therefore, urged that one additional clerk of class four, one of class three, and two of class two, together with the librarian and additional specialist mentioned above, be granted in lieu of four copyists and two laborers. <br> Note 6 , -It is recommended that a clerk of class three be provided in lieu of a translator, for the reason that the specialists and workers of the bureau make most of their studies of foreign material from the originals, and that there are always several clerks in the force to whom the mere translation of documents can be assigned as may be desiret. |  |  |  |  |  | \$55, 20000 | \$47, 22000 |
| Library, Bureau of Education- <br> Books for library, current educational periodicals, newspapers and other current publications, and completing valuable sets of books and periodicals. | July 11, 1890 | 26 | 260 | 1 |  | 1,000 00 | 1,000 00 |
|  |  |  |  |  |  |  |  |
| Collecting Statistics, Bureau of Education- |  | 26 | 260 | 1 |  |  |  |
| information. | July 11, 1890 |  |  |  |  | 3,000 00 | 3,000 00 |
| tributing Documents, Bureau of Education- |  | 26 | 260 | 1 |  |  |  |
| Purchase, distribution, and exchange of educational documents, and for the collection, exchange, and cataloguing of educational apparatus and appliances, textbooks, and educational reference books, articles of school furniture and models of school buildings, illustrative of foreign and domestic systems and methods of education, and for repairing the same. $\qquad$ | July 11, 1890 |  |  |  |  | 2,000 00 | 2,000 00 |
| Special Printing, Bureau of Education- |  |  |  |  |  |  |  |
| To continue the publication of the series of "Contributions to American Educational History," to be available as the work can be done at the Government Printing Office. $\qquad$ | Submitted |  |  |  |  | 25,000 00 |  |
| NOTE 7.-Of this series nine numbers have already been issued. These have attracted wide and favorable notice, and have greatly strengthened the bureau in the estimation of the higher institutions of learning and the literary public. There are now on hand awaiting publication the completed manuscripts on the educational history of Indiana, Ohio, Michigan, Nebraska. Massachusetts, Connecticut, and Delaware. The histories of Illinois, Pennsylvania, and New York are approaching completion, and work upon nearly all the other States is well advanced. It seems impossible longer to publish these valuable documents from the general printing fund of the Department of the Interior, and a special appropriation is therefore asked. |  |  |  |  |  |  |  |
| Education of Children in Alaska- |  |  |  |  |  |  |  |
| Industrial and elementary education of children of school age in Alaska, without reference to race. <br> Increase. | Aug. 30, 1890 Submitted..... | 26 | 393 | 1 | $\begin{aligned} & 50,00000 \\ & 10.00000 \end{aligned}$ |  |  |
| Note 8.-The appropriation under this head for the present year will be expended as follows : <br> Salaries of teachers and officers of 15 public dayschools. $\qquad$ $\$ 16,28000$ <br> Subsidies to 10 contract boarding or mission schools.. 30,00000 <br> Balance for rent, repairs, fuel, furniture, text-books, and supplies. $\qquad$ 3,72000 |  |  |  |  |  | 60,00000 | 50,000 00 |
| Total <br> With this sum it will be impossibe to erect any buildings or to establish new schools in any of the places where they are greatly of the schools now in operation. For any extension of education in the Territory the moderate increase asked will be absolutely required next year. <br> The suecess of the Government's public and contract schools in Alaska would be greatly promoted if a permanent annual appropriation could be made, which should increase from the pres$\$ 100,000$ be reached. It is urgently recommended that this measure be formulated in a special act. <br> The governor of Alaska submits an estimate for education of |  |  | , |  |  |  |  |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Uontinued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


## Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. | Date of acts, or treaties, providing for the expendibure. | References to Stats, at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head ofappropriation. | Amount appropriated for the fiscal year ending June 30, 1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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|  |  |  |  |  |  |  |  |
| North Dakota : <br> Surveyor-general. | Apr. 10, 1890 <br> July 11, 1890 <br> Same acts...... | $\begin{array}{r} \text { R. S. } \\ 26 \\ 26 \end{array}$ | $\begin{array}{r} 391 \\ 53 \\ 261 \end{array}$ | $\begin{array}{r} 2226 \\ 1 \\ 1 \end{array}$ | $\$ 2,00000$7,00000 |  |  |
| Clerks in his office ........................................ ........... |  |  |  |  |  |  |  |
| Note.-The estimate of $\$ 7,000$ for clerk-hire is submitted as necessary for the performance of the regular office work. |  |  |  |  |  |  |  |
| Oregon : <br> Surveyor-general |  |  | R. S. | 388 |  |  |  |  |
|  | July 11, 1890 <br> Same acts...... | R. S.26 | 391 | $\begin{array}{\|r} 2226 \\ 1 \end{array}$ | 2,00000$4,500 \quad 00$ |  |  |
| Clerks in his office |  |  |  |  |  |  |  |
| Note.-The estimate of $\$ 4,500$ for clerk-hire is submitted as necessary for the performance of current official work. |  |  |  |  |  |  |  |
| South Dakota : <br> Surveyor-general $\qquad$ <br> Clerks in his office $\qquad$ |  |  | $\begin{array}{r} \text { R. S. } \\ 26 \\ 26 \end{array}$ | $\begin{array}{r} 391 \\ 53 \\ 261 \end{array}$ | $\begin{array}{r} 2226 \\ 1 \\ 1 \end{array}$ | $\left\{\begin{array}{l} 2,00000 \\ 12,00000 \end{array}\right.$ |  |  |
|  | Apr. 10, 1890July 11, 1890Same acts...... |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Utah: <br> Surveyor-general $\square$ |  | R. S. | 389 | $\begin{array}{r} 2210 \\ 2226 \\ 1 \end{array}$ | 2,500009,00000 |  |  |
|  | July 11, 1890 <br> Same acts... | R. S. | 381 |  |  |  |  |
| Clerks in his offic |  |  |  |  |  |  |  |
| Nots.-Of the sum of $\$ 9,000$ submitted for clerk-hire $\$ 4,000$ is for the regular office work, and $\$ 5,000$ to enable the surveyorgeneral to prepare corrected maps of the several mining districts. |  |  |  |  |  |  |  |
| Washington : Surveyor-general. |  |  | $\begin{aligned} & \text { R. S. } \\ & \text { R. S. } \\ & 26 \end{aligned}$ | $\begin{aligned} & 388 \\ & 391 \\ & 262 \end{aligned}$ | 2209 |  |  |  |
|  |  | 2226 |  |  | 2,5000012,00000 |  |  |
| Clerks in his offi | Same acts. |  |  |  |  |  |  |
| Notr.-The estimate of $\$ 12,000$ for clerk-hire is submitted as necessary for the performance of the regular office work, and the bringing up of arrears of work. |  |  |  |  |  |  |  |
| Wyoming: <br> Surveyor-general. |  | $\begin{array}{r} \text { R. S. } \\ \text { R. S. } \\ 26 \end{array}$ | 389391262 | $\begin{array}{r} 2210 \\ 2226 \\ 1 \end{array}$ | $\} \begin{aligned} & 2,50000 \\ & 9,00000\end{aligned}$ |  |  |
|  |  |  |  |  |  |  |  |
| Clerks in his office | Same acts.. |  |  |  |  |  |  |
| Note.-The estimate of $\$ 9,000$ for clerk-hire is submitted as necessary for the proper transaction of the current office work. |  |  |  |  |  | 11,500 00 | 5,500 00 |
| Contingent Expenses, Offices of Surveyors-General- |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Rent of office for surveyor-general, pay of messenger, \{ fuel, books, stationery, and other incidental expenses.. California: | July 11, 1890 | R. S. 26 | $\begin{aligned} & 391 \\ & 261 \end{aligned}$ | 2227 | $\} \ldots \ldots \ldots$ | 1,500 00 | 1,500 00 |
| Books, stationery, pay of messenger, and other inci- $\{$ dental expenses. | July 11, 1890 | R. S. <br> 26 | 391 261 | 22271 | $\}$ | 2,000 00 | 2,000 00 |
| Rent of office for surveyor-general, fuel, books, station- |  | $\begin{array}{r} \text { R. S. } \end{array}$ | 391 |  |  |  |  |
| ery, and other incidental expenses. Florida: | July 11, 1890 |  | 391 261 | $\begin{array}{r} 2227 \\ 1 \end{array}$ | $\}$ | 4,000 00 | 1,500 00 |
| Rent of office for surveyor-general, fuel, books, station- $\{$ ery, and other incidental expenses. | July 11, 1890 | $\begin{array}{r} \text { R. S. } \\ 26 \end{array}$ | $\begin{aligned} & 391 \\ & 262 \end{aligned}$ | 2227 1 | $\}$ | 1,000 00 | 1,000 00 |
| Idaho: |  |  |  |  |  |  |  |
| Rent of office for surveyor-general, fuel, books, station- ery, pay of messenger, and other incidental expenses.. |  | $\begin{array}{r} \text { R. S. } \\ 26 \end{array}$ | $\begin{aligned} & 391 \\ & 262 \end{aligned}$ | 2227 | $\}$ | 1,500 00 | 1,500 00 |
| ery, pay of messenger, and other incidental expenses.. <br> Louisiana: | July 11, 1890 |  |  |  |  |  | 1,500 00 |
| Fuel, books, stationery, pay of messenger, and other in- $\{$ cidental expenses. | July 11, 1890 | R. S. | $\begin{aligned} & 391 \\ & 262 \end{aligned}$ | 2227 1 | $\}$ | 1,200 00 | 1,200 00 |
| Minnesota: |  |  |  |  |  |  |  |
| Fuel, books, stationery, printing, binding, and other in- \{ cidental expenses. | July 11, 1890 | $\begin{array}{r} \text { R. } S_{26} \end{array}$ | $\begin{aligned} & 391 \\ & 262 \end{aligned}$ | 2227 | $\}$ | 1,000 00 | 1,000 00 |
| Montana: | July 11,1800 |  |  |  |  |  |  |
| Rent of office for surveyor-general, fuel, books, station- \{ ery pay of messenger, and other incidental expenses.. | July 11, 1890 | $\begin{array}{r} \text { R. S. } \\ 26 \end{array}$ | $\begin{aligned} & 391 \\ & 262 \end{aligned}$ | 2227 1 | $\}$ | 3,000 00 | 2,000 00 |
| Nevada: |  |  |  |  |  |  |  |
| Rent of office for surveyor-general, pay of messenger, \{ fuel, books, stationery, and other incidental expenses.. | July 11, 1890 | $\begin{array}{r} \text { R. S. } \\ 26 \end{array}$ | $\begin{aligned} & 391 \\ & 262 \end{aligned}$ | $\begin{array}{r} 2227 \\ 1 \end{array}$ | \} | 1,000 00 | 80000 |
| New Mexico: |  |  |  |  |  |  |  |
| Rent of office for surveyor-general, fuel, books, station- \{ ery, and other incidental expenses. | July 11, 1890 | R. S. 26 | $\begin{aligned} & 391 \\ & 262 \end{aligned}$ | $\begin{array}{r} 2227 \\ 1 \end{array}$ | $\text { \} }$ | 1,500 00 | 1,500 00 |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. | Date of acts, or treaties, providing for the expenditure. | References to Stats. at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appropriated for the fiscal year ending June 30, 1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Vol. or } \\ & \text { R.S. } \end{aligned}$ | Page. | Sec. |  |  |  |
| Salaries, Post-Office Department-Continued. Office of the First Assistant Postmaster-General-Continued. |  |  |  |  |  |  |  |
| Superintendent of post-office supplies....................... $\{$ | July 11, 1890 | $\begin{array}{r} \text { R. S. } \\ 26 \end{array}$ | $\begin{array}{r} 66 \\ 263 \end{array}$ | $\begin{array}{r} 393 \\ 1 \end{array}$ | $\} \$ 2,00000$ |  |  |
| Superintendent of free delivery............................... | July 11, 1890 | R. S. | 66 263 | 394 1 | \} 3,000 00 |  |  |
| Four clerks of class four................ ....................... $\{$ | July 11, 1890 | $\begin{array}{r} \text { R. S. } \\ 26 \end{array}$ | $\begin{array}{r} 27 \\ 263 \end{array}$ | 167 | \} 7,20000 |  |  |
| One clerk of class four (additional) | Submitted..... |  |  |  | 1,800 00 |  |  |
| Twenty-two clerks of class three.............................. $\{$ | July 11, 1890 | R. S. 26 | $\begin{array}{r} 27 \\ 263 \end{array}$ | $\begin{array}{r} 167 \\ 1 \end{array}$ | \} 35,20000 |  |  |
| Three clerks of class three (additional) | Submitted..... |  |  |  | 4,800 00 |  |  |
| One clerk of class three to act as stenographer and Department telegraph operator. | July 11, 1890 | $\begin{array}{r} \text { R. S. } \\ 26 \end{array}$ | $\begin{array}{r} 27 \\ 263 \end{array}$ | $\begin{array}{r} 167 \\ 1 \end{array}$ | \} 1,60000 |  |  |
| Eight clerks of class two <br> Twenty-four clerks of class one | Same acts ...... |  |  |  | $11,20000$ |  |  |
| Two clerks of class one (additional). | Submitted. |  |  | ..... | 2, 40000 |  |  |
| Increase, two clerks, at $\$ 1,200$ each to $\$ 1,600$ each | do |  |  |  | 80000 |  |  |
| Increase, three clerks, at $\$ 1,200$ each to $\$ 1,400$ each | do |  |  |  | 60000 |  |  |
| Ten clerks, at $\$ 1,000$ each................................... $\{$ | July 11, 1890 | R. S. 26 | $\begin{array}{r} 27 \\ 263 \end{array}$ | 169 | \} 10,00000 |  |  |
| One clerk, at $\$ 1,000$ (additional).............................. | Submitted..... |  |  |  | 1,000 00 |  |  |
| Increase, five clerks, at \$1,000 each to \$1,200 each ......... | ........do... |  |  |  | 1,000 00 |  |  |
| Two clerks, at $\$ 900$ each........................................ $\{$ | July 11, 1890 | $\begin{array}{r} \text { R. S. } \end{array}$ | $\begin{array}{r} 27 \\ 263 \end{array}$ | 167 | \} 1,80000 |  |  |
| Six assistant messengers, at \$720 each | Same acts...... |  |  |  | 4,320 00 |  |  |
| Nine laborers, at \$660 each. | . do. |  |  |  | 5,940 00 |  |  |
| Two pages, at $\$ 360$ each. | July 11, 1890 | 26 | 263 | 1 | 72000 |  |  |
| One page (additional) | Submitted..... |  |  |  | 36000 |  |  |
| Office of the Second Assistant Postmaster-General : |  |  |  |  |  |  |  |
| Second Assistant Postmaster-General....................... $\{$ | July 11, 1890 | $\begin{array}{r} \text { R. S. } \\ 26 \end{array}$ | $\begin{array}{r} 65 \\ 263 \end{array}$ | 319 1 | \} 4,000 00 |  |  |
| Chief clerk .................. .................................... $\{$ | July 11, 1890 | $\begin{array}{r} \text { R. S. } \end{array}$ | $\begin{array}{r} 66 \\ 263 \end{array}$ | 393 1 | \} 2,00000 |  |  |
| Additional | Submitted..... |  |  |  | 50000 |  |  |
| Chief of division of inspection................................ $\{$ | June 19, 1878 | 20 | 202 | 1 | 2,000 00 |  |  |
| Superintendent of railway adjustment....................... | June 15, 1881 | 21 | 234 | 1 |  |  |  |
| Superintendent of railway adjustment...................... | July 11, 1890 | 26 | 263 | 1 | 2,000 00 |  |  |
| Ten clerks of class four......................................... $\{$ | July 11, 1890.... | R. S. | $\begin{array}{r} 27 \\ 263 \end{array}$ | 167 | \} 18,00000 |  |  |
| Thirty-four clerks of class thr | Same acts...... |  |  |  | ) 54,40000 |  |  |
| Eighteen clerks of class two.. | ........do. |  |  |  | 25, 20000 |  |  |
| One stenographer ............................................... $\{$ | -July 31, 1886 | 24 | $\begin{aligned} & 205 \\ & 263 \end{aligned}$ | 1 | \} 1,600 00 | - |  |
| Eighteen clerks of class one.................................... $\{$ | July 11, 1890 | R. S. | 27 | 167 | \} 21,60000 |  |  |
| Nine clerke at \$1,000 each | June 19, 1878 | 26 20 | 263 202 | 1 |  |  |  |
| Nine clerks, at \$1,000 each..................................... | July 11, 1890 | 26 | 263 | 1 | 9,000 00 |  |  |
| Five clerks, at $\$ 900$ each........................................ $\{$ | July 11, 1890 | R. S. | 27 263 | 167 1 | \} 4,50000 |  |  |
| Three assistant messengers, at \$720 each. | Same acts...... |  |  |  | 2,160 00 |  |  |
| Two laborers, at \$660 each................... | Wame acti |  |  |  | 1,320 00 |  |  |
| Office of the Third Assistant Postmaster-General :    |  |  |  |  |  |  |  |
| Third Assistant Postmaster-General... | July 11, 1890 | $\begin{aligned} & \text { R. S. } \\ & 26 \end{aligned}$ | $\begin{array}{r} 65 \\ 263 \end{array}$ | $\begin{array}{r} 389 \\ 1 \end{array}$ | \} 4,000 00 |  |  |
| Chief clerk......................................................... $\{$ | July 11, 1890 | R. S. 26 | 66 263 | 393 1 | \} 2,00000 |  |  |
| Additional ............................................................ | Submitted..... |  | 263 |  | 50000 |  |  |
| Chief of division of postage-stamps........................... $\{$ | June 20, 1874 <br> July 11, 1890 | 18 | 106 | 1 | 2,250 00 |  |  |
| Chief of finance division, who shall give bond in such |  | 26 | 263 | 1 | 2, 250 |  |  |
| amount as the Postmaster-General may determine for the faithful discharge of his duties... | $\text { July } 11,1890$ | $26$ | $\begin{aligned} & 560 \\ & 263 \end{aligned}$ | 1 | \} 2,000 00 |  |  |
| Chief of division of registration (additional)..................... | Submitted... |  |  |  | 2,000 00 |  |  |
| Four clerks of class four....................................... $\{$ | July 11, 1890 | R. S. | 27 263 | 167 | \} 7,20000 |  |  |
| One clerk of class four (additional).......................... |  |  |  |  | 1,800 00 |  |  |
| Sixteen clerks of class three................................... $\{$ | July 11, 1890 | R. S. | 27 263 | 167 1 | \} 25,60000 |  |  |
| Two clerks of class three (additional)........................ | Submitted..... |  |  |  | 3,200 00 |  |  |
| Twenty-two clerks of class two................................ $\{$ |  | R. S. | $\stackrel{27}{263}$ | 167 | \} 30,80000 |  |  |
| Two clerks of class two (additional) | Submitted...... | 26 | 263 |  | 2,800 00 |  |  |
| Twenty-six clerks of class one................................. $\{$ |  | R. S. | $27^{\circ}$ | 167 | \} 31,20000 |  |  |
| Four clerks of class one (additional),........................... | July 11, 1890 <br> Submitted...... | 26 | 263 | 1 | 4,800 00 |  |  |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year onding June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

## General object (title of appropriation) and details and explanations.

## Investigating the History and Habits of Insects-

Division of entomology :
Promotion of economic entomology; investigating the history and habits of insects injurious and beneficial to agriculture, arborculture, and horticulture ; experiments in ascertainiug the best means of destroying them; publishing reports thereon, and for illustrations, chemicals, traveling within the United States and other expenses in the practical work of the division of entomology.
Provided, That two thousand five hundred dollars, or so much thereof as may be necessary, may be expended for an investigation into the natural history of and remedies for the cotton-ball worm, for compensation of additional temporary agents of the division of entomology for traveling expenses, chemicals, insecticide apparatus, and other necessary expenses in this investigation.

Silk Culture, Sericulture-
To enable the Secretary of Agriculture to collect and disseminate information relating to silk culture; to purchase and distribute silk-worm eggs and mulberry trees; and conduct at some point in the District of Columbia experiments with automatic machinery for reeling silk from the cocoon, and to pay expenses incurred in collecting, purchasing, preparing for transportation, and transporting the cocoons used in these experiments, and to pay expenses of stations connected with said section, and necessary traveling expenses..... And the Secretary of Agriculture is hereby authorized to sell in open market any and all reeled silk and silkwaste produced in these experimente, and to apply the proceeds of such sales to the payment of the legitimate expenses incurred therein; and the Secretary of Agriculture shall make full report to Congress of the experiments herein provided for, and also of all sales and purchases made under this paragraph, with the names and residences of all producers of cocoons of whom purchases are made.
Investigations in Ornithology and Mammalogy-
Division of ornithology and mammalogy :
For investigating the geographic distribution of animals and plants, and for the promotion of economic ornithology and mammalogy, and investigation of the foodhabit of North American birds and maminals in relation to agricultare, horticulture, and forestry; for publishing reports thereon, and for illustrations, fieldwork, traveling, and other expenses in the practical work of the division.

## Pomological Information-

Division of pomology :
Traveling and other necessary expenses in investigating, collecting, and disseminating pomological information, and the collection and distribution of trees, seeds, shrubs, and specimens
Investigation of Food Adulterations, and Investigations and Experiments relating to Textile Fibers-
Division of microscopy :
Microscopical apparatus, chemicals, photographic illustrations and drawings, and other necessary supplies; traveling expenses; the purchase of food samples and condiments in the investigation of the adulteration of food; the purchase of textile fibers, and ascertaining their relative strength and forms.

Appropriated.

Appropriated.

Appropriated.

Appropriated..
Vegelable Pathological Investigations and ExperimentsDivision of vegetable pathology:

Investigating the nature of diseases injurious to fruits, fruit trees, grain, cotton, and other useful plants ; experiments in the treatment of the same; chemicals and apparatus required in the field and laboratory; necessary traveling expenses; the preparation of drawings and illustrations; and for other expenses connected with the practical work of the investigation.
Of which so much thereof as may be directed by the Secretary may be applied to the investigation of peach yellows, California grape disease, root rot and blight of cotton, pear blight, the diseases of the orange, and the remedies therefor.


Estimates of appropriations required for the service of the fiscal year onding June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

Salaries and Expenses, Bureau of Animal Industry-
For carrying out the provisions of the act of May 29, 1884, establishing the Bureau of Animal Industry, and of the act of August 30,1890 , providing for an inspection of meats and animals, $\$ 500,000$; and the Secretary of Agriculture is hereby authorized to use any part of this sum he may deem necessary or expedient, and in such manner as he may think best, to prevent the spread of pleuro-pneumonia and other diseases of animals, and for this purpose to employ as many persons as he may deem necessary, and to expend any part of this sum in the purchase and destruction of diseased or exposed animals and the quarantine of the same whenever in his judgment it is essential to prevent the spread of pleuro-pneumonia or other diseases of animals from one State into another, and for printing and publishing such reports relating to animal industry as he may direct.
Provided, That $\$ 15,000$, or so much thereof as may be necessary, may be expended in continuation of the investigations and experiments, to be conducted within the United States, into the nature, causes, and remedies for the prevention and cure of hog cholera and swine plague.
Nore. - The duty of carrying out the provisions of the act of August 30, 1890, having ben assigned to the Bureau of Animal penditures under the above-mentioned act.

Quarantine Stations for Neat-Cattle-
To establish and maintain quarantine stations, and to provide proper shelter for and care of neat-cattle imported, at such ports as may be deemed necessary

## Agricultural Experiment Stations-

To enable the Secretary of Agriculture to carry out the - provisions of section three of an act approved March 2, 1887, entitled "An act to establish agricultural experiment stations in connection with the colleges established in the several States, under the provisions of an act approved July 2, 1862, and of the acts supplementary thereto," twenty thousand dollars ; and the Secretary of Agriculture is hereby authorized to employ such assistants, clerks, and other persons as he may deem necessary, and to incur such other expenses in traveling, stationery, and office fixtures as he may find essential in carrying out the object of the above acts..
To carry into effect the provisions of an act approved March 2, 1887, entitled "An act to establish agricultural experiment stations in connection with the colleges established in the several States, under the provisions of an act approved July second, eighteen hundred and sixty-two, and of the acts supplementary thereto '......
Nors.-The Secretary of Agriculture did not include this item in his estimates, but as it is annually provided for in the act making appropriations for the Department of Agriculture, it is inserted in its proper place in these estimates.

## Experiments in the Manufacture of Sugar-

To enable the Secretary of Agriculture to continue experiments in the production of sugar fiom sugar-cane, sugarbeets, and sorghum, and especially for culture experiments looking to the improvement of those sources of sugar, and for experiments in the more complete separation of the sugar from the molasses, and including all necessary expenses in these experiments, namely, traveling expenses, purchase of samples, apparatus, and supplies, chemical services, including five hundred dollars additional temporary compensation to the chief chemist, and other expenses incidental to the experiments, twenty-five thousand dollars, or so much thereof as may be necessary

Notr.- These estimates include the sum of $\$ 150,000$ for carrying out the provisions of the act of August 30, 1890, providing for the inspection an meats and animal decrease of $\$ 9,600$ from current appropriations. Total Miscellaneous. .............................................


Hstimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of uppropriations required for the service of the fiscal year ending June 30, 1892-Contintsd.


Estinates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. | Date of acts, or treaties, providing for the expenditure. | References to Stats. at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appropriated for the fiscal year ending June 30 1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Vol.or } \\ & \text { R. S. } \end{aligned}$ | Page. | Sec. |  |  |  |
| Salaries, District Judges-Continued. |  |  |  |  |  |  |  |
| Maine ................................................................ $\{$ | July 11, 1890 | $\begin{array}{r} \text { R. S. } \\ 26 \end{array}$ | 93 267 | $\begin{array}{r} 554 \\ 1 \end{array}$ | \$3,500 00 |  |  |
| Massachusetts ........................................................ | Same acts..... |  |  |  | 4,000 00 |  |  |
| Maryland........ | ..do. |  |  | ........ | 4,000 00 |  |  |
| Missouri, eastern district | do. |  |  |  | 3,500 00 |  |  |
| Missouri, western district | do. |  |  |  | 3,500 00 |  |  |
| Mississippi. .............. | do |  |  |  | 3,500 00 |  |  |
| Michigan, eastern distri | do |  |  |  | 3, 50000 |  |  |
| Michigan, western distri | do |  |  |  | 3, 50000 |  |  |
| Minnesota. . | do |  | 3 | 4 | 3,500 00 |  |  |
| Montana | Feb. 22, 1889 | 25 | 682 | 21 | 3,500 00 |  |  |
|  | July 11, 1890 | 26 | 267 | 1 |  |  |  |
| Nebraska ........................................................... $\{$ | July 11, 1890 | $\begin{array}{r} \text { R. S. } \\ 26 \end{array}$ | 93 267 | 554 | \} 3,50000 |  |  |
| Nevada............................................................... | Same acts..... |  |  |  | 3,500 00 |  |  |
| New Hampshir | do. |  |  |  | 3,500 00 |  |  |
| New York, northern district | do |  |  |  | 4,000 00 |  |  |
| New York, southern district ................................... $\{$ | July 11, 1890 | R. S. 26 | 93 267 | 554 1 | \} 4,000 00 |  |  |
| New York, eastern district. | Same acts..... |  |  |  | 4,000 00 |  |  |
| New Jersey | do. |  |  |  | 4,000 00 |  |  |
| North Carolina, eastern district. | do. |  |  |  | 3,500 00 |  |  |
| North Carolina, western district.................................. | do |  |  |  | 3,500 00 |  |  |
| North Dakota ..................................................... $\{$ | Feb. 22, 1889 July 11, 1890 | R. S. 25 26 | 93 682 267 | 554 21 1 | 3,500 00 |  |  |
| Ohio, northern district........................................... $\{$ | July 11, 1890 | R. S. | 93 267 | 554 1 | $\} 3,50000$ |  |  |
| Ohio, southern district | Same acts ...... |  |  |  | 4,000 00 |  |  |
| Oregon.................... | .........do......... |  |  |  | 3,500 00 |  |  |
| Pennsylvania, eastern distri | do |  |  |  | 4,000 00 |  |  |
| Pennsylvania, western distric | do |  |  |  | 4, 00000 |  |  |
| Rhode Island.. | .do |  |  |  | 3,500 00 |  |  |
| South Carolina. | .do........ |  |  |  | 3,500 00 |  |  |
| South Dakota...................................................... $\{$ | Feb. 22, 1889 July 11, 1890 | R. S 25 26 | 93 682 267 | 554 21 1 | \} 3,50000 |  |  |
| Tennessee, eastern and middle districts..... ............... | ................. | R. S. | 93 | 554 | ) 3,500 00 |  |  |
| Tennessee, eastern | July 11, 1890 | 26 | 267 | 1 |  |  |  |
| Tennessee, western district | June14, 1878 | R. S. | 93 132 | 554 | \} 3,500 00 |  |  |
|  | July 11, 1890 | +26 | 267 | 1 |  |  |  |
| Texas, eastern district........................................... $\{$ | Jaly 11, 1890 | $\begin{array}{r} \text { R. S. } \\ 26 \end{array}$ | 93 267 | 554 | \} 3,50000 |  |  |
| Texas, western district | Same acts...... |  |  |  | 3,50000 |  |  |
|  |  | R. S. | 93 | 554 |  |  |  |
| Texas, northern district.... ..................................... $\{$ | Feb. 24, 1879 July 11, 1890 | 20 26 | 320 267 | 7 1 | \} 3,50000 |  |  |
| Vermont........................................................... $\{$ | July 11, 1890 | R. S. | 93 | 554 | \} 3,500 00 |  |  |
| Virginia, eastern district. | Same acts...... | 26 | 267 | 1 | 3,500 00 |  |  |
| Virginia, western district.......................................... | .do. |  |  |  | 3,500 00 |  |  |
| Washington ......................................................... $\{$ | $\begin{aligned} & \text { Feb. 22, } 1889 \\ & \text { July 11, } 1890 \end{aligned}$ | R. S. 25 26 | 93 682 267 | 554 21 1 | \} 3,50000 |  |  |
| West Virginia ...................................................... $\{$ | Jaly 11, 1890 | R. S. 26 | 93 267 | 554 1 | $\} 3,50000$ |  |  |
| Wisconsin, eastern district........................................ | Same acts...... |  |  |  | 3,50000 |  |  |
| Wisconsin, western district.......................................... | .do......... |  |  |  | 3,500 00 |  |  |
| $\text { Wyoming.................................................................... }\{$ | July 10, 1890 Aug. 30, 1890 | R. S. 26 26 | $\begin{array}{r} 93 \\ 225 \\ 410 \end{array}$ | 554 16 1 | 3,500 00 |  |  |
| Salaries, Retired United States Judges- ${ }^{\text {S }}$ |  |  |  |  |  |  |  |
| To pay the salaries of the United States judges retired under section seven hundred and fourteen of the Revised Statutes, so much as may be necessary for the fiscal year ending June 30, 1892. |  |  |  |  |  |  |  |
| Note.-The expenditure for this object for the fiscal year 1890 was $\$ 45,623.60$. |  |  |  |  |  |  |  |
| SUPREME COURT, DISTRICT OF COLUMBIA. |  |  |  |  |  |  |  |
| Salaries, Chief-Justice and Judges, Supreme Court District of Co-lumbia- <br> Chief-justice of the supreme court of the District | $\text { July } 11,1890$ | R. S., pt. 2 26 | 90 267 | 750 751 1 | 4,500 00 |  |  |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


MILITARY ESTABLISHMENT.

12 E


Hstimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriatiou) and details and explanations. | Date of acts, or treaties, providing for the expenditure. | References to Stats. at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appropriated for the fiscal year end-ing June30 1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Vol. or } \\ & \text { R. S. } \end{aligned}$ | Page. | Sec. |  |  |  |
| PAY DEPARTMENT. |  |  |  |  |  |  |  |
| Pay, etc., of the Army- |  |  |  |  |  |  |  |
| Pay of officers of the line: |  |  |  |  |  |  |  |
| 3 Major-generals |  | R. S. | 220 | 1261 | \$22,500 00 |  |  |
| 6 Brigadier-generals |  | R.S. | 220 | 1261 | 33, 00000 |  |  |
| 40 Colonels.......... |  | R.S. | 220 | 1261 | 140,000 00 |  |  |
| 40 Lieutenant-colonels |  | R.S. | 220 | 1261 | 120,000 00 |  |  |
| 70 Majors. |  | R.S. | 220 | 1261 | 175, 00000 |  |  |
| 130 Captains, mounted. |  | R.S. | 220 | 1261 | 260, 00000 |  |  |
| 300 Captains, not mounte |  | R.S. | 220 | 1261 | 540,000 00 |  |  |
| 34 Chaplains.. |  | R.S. | 220 | 1261 | 51,000 00 |  |  |
| 40 Adjutants. | ............... | R. S. | 220 | 1261 | 72, 00000 |  |  |
| 40 Regimental quartermasters. |  | R. S. | 220 | 1261 | 72,000 00 |  |  |
| 140 First lieutenants, mounted |  | R. S. | 220 | 1261 | 224, 00000 |  |  |
| 350 First lieutenants; not mounted |  | R.S. | 220 | 1261 | 525, 00000 |  |  |
| 135 Second lieutenants, mounted. |  | R. S. | 220 | 1261 | 202, 50000 |  |  |
| 300 Second lieutenants, not mounted |  | R. S. | 220 | 1261 | 420,000 00 |  |  |
| Additional pay : |  |  |  |  |  |  |  |
| 21 Aides-de-camp. |  | R.S. | 220 | 1261 | 4,100 00 |  |  |
| Additional pay to officers of foot-regiments when $\{$ mounted by proper authority. | Feb. 27, 1877 | $\begin{array}{r} \text { R. S. } \\ 19 \end{array}$ | $\begin{aligned} & 221 \\ & 243 \end{aligned}$ | 1270 1 | \} 5,238 33 |  |  |
|  |  | R. S. | 220 | 1262,3 |  |  |  |
| Pay to officers for length of service, to be paid with current monthly pay. $\qquad$ | June 18, 1878 <br> Feb. 24, 1881 | R. 20 -21 | 150 346 |  |  | 879,520 00 |  |
| Pay of enlisted men : . |  |  |  |  |  |  |  |
| 40 Sergeant-majors |  | R. S. | 222 | 1280 | 11,040 00 |  |  |
| 1 Battalion sergeant-major |  | R.S. | 222 | 1280 | 43200 |  |  |
| 40 Quartermaster-sergeants. |  | R.S. | 222 | 1280 | 11,040 00 |  |  |
| 1 Battalion quartermaster-sergean |  | R.S. | 222 | 1280 | 43200 |  |  |
| 40 Chief musicians. |  | R.S. | 221 | 1279 | 28,800 00 |  |  |
| 70 Chief trumpeters and principal. |  | R.S. | 222 | 1280 | 18, 48000 |  |  |
| 10 Saddler sergeants. |  | R.S. | 222 | 1280 | 2,640 00 |  |  |
| 100 Ordnance sergeants |  | R.S. | 222 | 1280 | 40,800 00 |  |  |
| 127 Commissary-sergeants .................................... $\{$ |  | R.S. | 207 | 1142 | \} 51,81600 |  |  |
| 80 Post quartermaster-sergeants | July 5, 1884 | 23 | 107 | 1 | 32, 64000 |  |  |
| 430 First sergeants. |  | R. S. | 222 | 1280 | 113,520 00 |  |  |
| 87 Sergeants of engineers and ordnance |  | R.S. | 222 | 1280 | 35, 49600 |  |  |
| 1,986 Sergeants of cavalry, artillery, and infantry |  | R.S. | 222 | 1280 | 405, 14400 |  |  |
| 105 Corporals of engineers and ordnance... |  | R.S. | 222 | 1280 | 25,000 00 |  |  |
| 1,762 Corporals of cavalry, artillery, and infantry |  | R.S. | 222 | 1280 | 317, 16000 |  |  |
| 892 Musicians and trumpeters.................................. |  | R. S. | 222 | 1280 | 139, 15200 |  |  |
| 860 Artificers and farriers and blacksmiths............... $\{$ |  | R.S. | 221 | 1279 | \} 154,80000 |  |  |
| 120 Saddlers |  | R.S. | 222 | 1280 | ) 21,60000 |  |  |
| 430 Wagoners..................... |  | R. S. | 221 | 1279 | 72, 24000 |  |  |
| 420 Privates, first class, engineers and ordnance............ |  | R. S. | 222 | 1280 | 85,680 00 |  |  |
| 17,399 Privates, second class, engineers and ordnance, and privates of cavalry, artillery, and infantry, including compensation to Indian scouts for use and risk of horses, and horse equipments.. | Aug. 12, 1876 | $\begin{array}{r} \text { R. S. } \end{array}$ | $\begin{aligned} & 222 \\ & 131 \end{aligned}$ | $\begin{array}{r} 1280 \\ 1 \end{array}$ | $\} 2,781,16800$ |  |  |
| Pay of Hospital Corps : |  |  |  |  |  |  |  |
| 160 Hospital-stewards ......... | Mar. 1, 1887 | 24 | 435 | 1,2,3 | 86, 40000 |  |  |
| 100 Acting hospital-stewards | Mar. 1, 1887 | 24 | 435 | 1-7 | 30, 00000 |  |  |
| 600 Privates ............. | Mar. 1, 1887 | 24 | 435 | 1, 5, 6 | 93, 60000 |  |  |
| Pay to enlisted men for length of service |  | R. S. | 222 | 1284 |  | 508,13600 |  |
| Pay of General-Service Clerks : |  |  |  |  |  |  |  |
| 10 Clerks, at \$1,200 each....................................... | July 29, 1886 | 24 | 93 | 1 | 12,000 00 |  |  |
| 25 Clerks, at \$1,100 each........................................ | July 29, 1886 | 24 | 93 | 1 | 27, 50000 |  |  |
| 90 Clerks, at \$1,000 each. | July 29, 1886 | 24 | 93 | 1 | 90,000 00 |  |  |
| 45 General-service messengers, at \$720 each................. | July 29, 1886 | 24 | 93 | 1 |  | 129, 32000 |  |
| Pay of the general staff: |  |  |  |  |  |  |  |
| Adjutant-General's Department: |  |  |  |  |  |  |  |
| 1 Brigadier-general. |  | R. S. | 220 | 1261 | 5,500 00 |  |  |
| 4 Colonels ......... |  | R.S. | 220 | 1261 | 14, 00000 |  |  |
| 6 Lieutenant-colonels. |  | R. S. | 220 | 1261 | 18,000 00 |  |  |
| 6 Majors ........ |  | R. S. | 220 | 1261 | 15, 00000 |  |  |
| Additional pay for length of service.... |  | R. S. | 220 | 1262,'3 |  | $\begin{aligned} & 52,50000 \\ & 16,00000 \end{aligned}$ |  |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimutes of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations

## Incidental Expenses-

Postage ; cost of telegrams on official business received and sent by officers of the Army ; extra pay to soldiers employed on extra duty, under the direction of the Quartermaster's Department, in the erection of barracks, quarters, and storehouses, in the construction of roads and other corstant labor for periods of not less than ten days, and as clerks for post-quartermasters at military posts ; for expenses of expresses to and from frontier posts and armies in the field, of escorts to paymasters and other disbursing officers, and to trains where military escorts can not be furnished ; expenses of the interment of officers killed in action or who die when on duty in the field, or at military posts and on the frontiers, or when traveling undef orders, and of non-commissioned officers and soldiers; authorized office furniture ; hire of laborers in the Quartermaster's Department, including the hire of interpreters, spies, and guides for the Army; compensation of clerks and other employés to the officers of the Quartermaster's Department; for the apprehension, securing, and delivery of deserters, and the expenses incident to their pursuit; and for the following expenditures required for the several regiments of cavalry, the batteries of light artillery, and such companies of infantry and scouts as may be mounted, and for the trains, to-wit: hire of veterinary surgeons, purchase of medicines for horses and mules, picketropes, blacksmith's tools and materials, horse shoes and blacksmith's tools for the cavalry service, and for the shoeing of horses and mules, and such additional expenditures as are necessary and authorized by law in the movement and operations of the Army, and at military posts not expressly assigned to any other department: Provided, That two hundred and twentyfive thousand dollars of the appropriation for incidental expenses, or so much thereof as shall be necessary, shall be set aside for the payment of enlisted men on extra duty at constant labor of not less than ten days in the Quartermaster's Department ; but no such payment shall be made at any greater rate per day than is fixed by law for the class of persons employed at the work done therein

Horses for Cavalry and Artillery-
Purchase of horses for the cavalry and artillefy, and for the Indian scouts, and for such infantry as may be mounted, and the expenses incident thereto : Provided, That the number of horses purchased under this appropriation, added to the number on hand, shall not at any time exceed the number of enlisted men and Indian scouts in the mounted service, and that no part of this appropriation shall be paid out for horses not purchased by contract after competition duly invited by the Quartermaster's Department and an inspection by such department, all under the direction and authority of the Secretary of War

## Transportation of the Army and its Supplies-

Transportation of the Army, including baggage of the troops when moving either by land or water ; of supplies to the militia furnished by the War Department; of the necessary agents and employés; of clothing, camp and garrison equipage, and other quartermaster stores, from army depots or places of purchase or delivery to the several posts and army depots, and from those depots to the troops in the field ; of horse equipments and of subsistence stores from the places of purchase, and from the places of delivery to such places as the circumstances of the service may require them to be sent ; of ordnance, ordnance stores, and small arms from the foundries and armories to the arsenals, fortifications, frontier posts, and army depots; for transportation of signal officers or parties, and their equipments, instruments, stores, and supplies when ordered by proper authority for military purposes only; freights, wharfage, tolls, and ferriages ; the purchase and hire of draught and pack animals and harness,


13 E

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. | Date of acts, or treaties, providing for the | References to Stats, at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appro priated for the flacal year end1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Vol. or R. S. | Page. | Sec. |  |  |  |
| Transportation of the Army and its Supplies-Continued. and the purchase and repair of wagons, carts, and drays, and of ships and other sea-going vessels and boats required for the transportation of supplies and for garrison purposes; for drayage and cartage at the several posts; hire of teamsters and other employés; extra-duty pay of enlisted men driving teams, repairing means of transportation and employed as trainmasters, and in opening roads and building wharves; transportation of the funds of the Army; the expenses of sailing transports on the various rivers, the Gulf of Mexico, and the Atlantic and Pacific ; for procuring water, and introducing the same into buildings; for the disposal of sewage and drainage, for clearing roads and removing obstructions from roads, harbors, and rivers to the extent which may be required for the actual operation of troops in the field; for the transportation of discharged military prisoners to their places of enlistment; for the payment of army transportation lawfully due such land-grant railroads as have not received aid in government bonds (to be adjusted in accordance with the decisions of the Supreme Court in cases decided under such land-grant acts), but in no case shall more than fifty per centum of the full amount of the service be paid: Provided, That such compensation shall be computed upon the basis of the tariff or lower special rates for like transportation performed for the public at large, and shall be accepted as in full for all demands for such services... | $\begin{aligned} & \text { Revised Army } \\ & \text { Reg's, } 1889 \text {, } \\ & \text { p. 113, par. } \\ & 1063, \text { '4. } \\ & \text { June } 13,1890 \end{aligned}$ | R.S. R.S. | $\begin{array}{r} 36 \\ 206 \end{array}$ $153$ | $\begin{array}{r} 220 \\ 1133-5 \\ \\ 1 \end{array}$ |  | \$2, 950, 00000 | \$2, 600, 00000 |
| Barracks and Quarter:- <br> Barracks and quarters for troops, storehouses for the 7 safe keeping of military stores, for offices, and for the hire of buildings and of grounds for summer cantonments, and for temporary buildings at frontier stations, for the construction of temporary buildings and stables, and for repairing public buildings at established posts: Provided, That no expenditures exceeding five hundred dollars shall be made upon any building or military post, or grounds about the same, without the approval of the Secretary of War for the same on detailed estimates by the Quartermaster's Department; and the erection, construction, and repairs of all buildings and other public structures in the Quartermaster's Department shall, as far as may be practicable, be made by contract after due legal advertisement, and no part of any of the moneys so appropriated shall be paid for commutation of fuel and for quarters to officers or enlisted men: $A n d$ provided further, That no more than one million three hundred thousand dollars of the sums appropriated by this act shall be paid out for the services of civilian employés in the Quaxtermaster's Department, including those heretofore paid out of the funds appropriated for regular supplies, incidental expenses, barracks and quarters, army transportation, clothing, camp and garrison equipage; and that no employé paid therefrom shall receive as solary more than one hundred and fifty dollars per month, unless the same shall be specially fixed by law. | Revised Army Reg's, 1889, p. 113, par. $1063, ' 4$. June 13, 1890 | R.S. R.S. | 206 <br> 221 $154$ | $\begin{array}{r} 1136 \\ 1270 \\ \% \\ 1 \end{array}$ |  | 725,000 00 | 725, 00000 |
| Construction and Repair of Hospitalg- <br> Construction and repairs of hospitals at military posts, including the extra-duty pay of enlisted men employed on the same, and including also all expenditures for construction and repairs required at the Army and Navy Hospital at Hot Springs, Ark., except quarters for the officers. | June 13, 1890 | 26 | 154 | 1 |  | 100, 00000 | 100, 00000 |
| Quarters for Hospital Stewards- <br> Construction and repair of quarters for hospital stewards, including the extra-duty pay of enlisted men employed on the same: Provided, That the posts at which such quarters shall be constructed shall be designated by the Seeretary of War, and the quarters shall be built by contract after legal advertisement, whenever the same is practicable | June 13, 1890 | 26 | 154 |  |  | 12,000 00 | 12,500.00 |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

Shooting Galleries and Ranges-
Shelter and shooting galleries and ranges, and repairs and expenses thereof

Clothing, and Camp and Garrison Equipage-
Cloth, woolens, material, and for the manufacture of clothing for the Army, for issue and for sale at cost price according to the Army Regulations; for altering and fitting clothing, and washing and cleansing when necessary; for equipage, and for expenses of packing and handling, and similarnecessaries: Provided, That out of the money hereby appropriated for clothing and equipage of the Army, there shall not be expended at the military prison at Fort Leavenworth a sum in excess of one hundred and twenty-five thousand dollars

Contingencies of the Army-
All contingent expenses of the Army not provided for by other estimates, and embracing all branches of the military service, to be expended under the immediate orders of the Secretary of War..

Note.-For a statement showing wherein the foregoing estimates for the Quartermaster's Department differ from the appropriations for the current iscal year, see the Quartermaster-

## MEDICAL DEPARTMENT.

## Medical and Hospital Department-

Purchase of medical and hospital supplies, including disinfectants for general post sanitation, expenses of medical-purveying depots, pay of employés, medical care and treatment of officers and enlisted men of the Army and Signal Corps on duty at posts and stations for which no other provision is made; for the proper care and treatment of cases in the Army suffering from contagious or epidemic diseases, and the supply of the Army and Navy Hospital at Hot Springs, Ark. ; advertising and other miscellaneous expenses of the Medical Department, the amount to be expended for pay of civilian employés not to exceed forty-five thousand dollars..

Army Medical Museum and Library-
Army Medical Museum, preservation of specimens and the preparation or purchase of new specimens. Library of the Surgeon-General's office

## ENGINEER DEPARTMENT.

Engineer Depot at Willet's Point, New York-
Incidental expenses of depot, including fuel, lights, chemicals, stationery, hardware, extra duty pay to soldiers necessarily employed as artifices on work in addition to and not strictly in the line of their military duties, such as carpenters, clerks, blacksmiths, draughtsmen, printers, bookbinders, lithographers, engine-drivers, teamsters, wheelwrights, masons, machinists, painters, overseers, laborers, and clerk-hire, and for materials to repair public buildings, machinery, and unforeseen expenses.
Purchase of materials for instruction of engineer troops in their special duties as sappers, miners, and pontoniers.
Purchase and repair of instruments to be issued to officers of the Corps of Engineers, and to acting engineer officers for use on public works and surveys
Library of the engineer school of application: Purchase and binding of professional works of recent date treating of military and civil engineering and kindred scientific subjects
Fire-proof building, to replace engineer depot store-house, destroyed by fire May 10, 1890, for storing intrenching tools, bridge equipage, ponton materials, and general stores.

|  | References to Stats. at <br> Large, or to Revised <br> Statutes. |  |
| :--- | :--- | :--- | :--- |
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der each head of
appropriation.
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| R. S. | - 206 | 1133-5 |  |

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$\$ 10,00000$
Date of acts, or
treaties, pro-
viding for the
expenditure.
e Revised Army
Reg's, 1889,
p. 113, par.
1063.
June 13, 1890
June 13,1890
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June 13, 1890



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| June 13, 1890 | 26 | 155 | 1 |




June 13

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

## ORDNANCE DEPARTMENT.

## Ordnance Service-

Carrent expenses of the ordnance service required to defray the current expenses at the arsenals; of receiving stores and issuing arms and other ordnance supplies; of police and office duties; of rents, tolls, fuel, and lights ; of stationery and office furniture ; of tools and instruments for use ; incidental expenses of the ordnance service and those attending practical trials and tests of ordnance, small arms, and other ordnance supplies, including payment for mechanical labor in the office of the Chief of Ordnance.

## Ordnance, Ordnance Stores and Supplies-

Manufacture of metallic ammunition for small-arms and ammunition for reloading cartridges, and tools for the same, including the cost of targets and material for target practice and marksmen's medals and insignia.
Note.-The quantity of rifle ammunition on hand is very limited, the reserve supply at our arsenals being only $6,611,576 \mathrm{car}$ tridges on July 1, 1890. A supply should be kept on hand for the hostile uses of the Army. Rifie and carbine ammunition costs to manufacture $\$ 18.50$ per thoussand, and revolver $\$ 10$ per thousand. Existing orders from the War Department authorize the expenditure for target practice of cartridges or reloading material to the amount of $\$ 4$ per man per annum, and about $\$ 1.93$ per man per marksmen, but this can not be done without a liberal supply of ammunition for target practice. The amount asked for is reasonable if the soldier is to be provided with cartridges sufficient for his proper instruction. To enable the Ordnance Department to carry out these orders, the reserve supply has been well-nigh exhausted. Unless the appropriation asked for is granted, the supply for target-practice will have to be reduced, greatly to the detriment of the efficiency of the Army.

Repairing and preserving ordnance and ordnance stores in the hands of troops and for issue at the arsenals and depots.
Note,-This appropriation will be applicable to the repairs, painting, and general preservation of guns, gun-carriages, projectiles, and general ordnance stores at forts and other military posts, and this money is absolutely necessary for the purpose.
Purchase and manufacture of ordnance stores to fill requisitions of troops.
Infantry, cavalry, and artillery equipments, including horse equipments for cavalry and artillery..
Note.-The amount asked for is required to meet the wants of the service. This appropriation will also be applicable to the procurement of artillery harness for the new breech-loading

Overhauling, cleaning, and preserving new ordnance stores on hand at the arsenals.
A battery of four steel mountain guns with carriages, ammunition, and packing outfit.
Replacing the ordnance and ordnance stores taken from Army supplies and issued to the militia of the District of Columbia, from July 30, 1888, to June 30, 1889, under the provisions of the joint resolution, approved July 23, 1888, and the act approved March 1, 1889

## Morning and Evening Gun-

Firing the morning and evening gun at military posts, prescribed by General Orders No. 70, Headquarters of the Army, dated July 23, 1867 $\qquad$
Note.-It will require about 1,700 barrels of powder, which, at 18 cents per pound, amounts to the sum asked for.

## Targets for Artillery Practice-

Targets for artillery practice and implements for mechanical manuevers
.................................
Note.-At our forts we are obliged to make floating targets and anchor them in the roadsteads for artillery practice firing, which is necessary for the instruction of the troops. The Secretary of War decided (Circular No. 1, A. G. O., 1886) that these targets and the material and labor for their construction shall


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year enaing June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Hstimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


NAVAL ESTABLISHMENT.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.
feneral object (title of appropriation) and details and explanations.

## UNDER THE NAVY DEPARTMENT.

Pay of the Navy-
Pay of officers on sea duty; officers on shore and other duty ; officers on waiting-orders; officers on the re-tired-list; Admiral's secretary ; clerks to commandants of yards and stations; clerks to paymasters at yards and stations; general store-keepers; receivingships and other vessels ; extra pay to men re-enlisting under honorable discharge ; pay of petty officers, seamen, landsmen, and boys, including men in the engineers' force, and for the Coast-Survey service and Fish Commission, seven thousand five hundred men and seven hundred and fifty boys, at the pay prescribed by law

Notw.-The foregoing estimate is made up as follows:
Pay of 1,504 officers on the active list...................... $4,440,150$ Pay of 283 naval cadets under instruction.............. Pay of 1 secretary and 92 clerks lis 141,500
818,103 Pay of 1 seretary and 92 clerks ............................ 118,800 Extra pelly oncers, seamen, landsmen, and-oys.. ing undy of petty officers and seamen re-enlistTo pay interest on deposits by men, act Februpay ilerest on deposits by men, act February 9, 1889........................................................... 10,000

Total.
7,314,742 For a detailed statement of the officers, \&ro., of the Navy, see Appendix "Y.".
Pay, Miscellaneous-
Commissions and interest; transportation of funds; exchange; mileage to officers while traveling under orders in the United States, and for actual personal expenses of officers while traveling abroad under orders, and for traveling expenses of apothecaries, yeomen, and civilian employés, and for actual and necessary traveling expenses of naval cadets while proceeding from their homes to the Naval Academy for examination and appointment as cadets ; for rent and furniture of buildings and offices not in navy-yards; expenses of courts-martial, prisoners and prisons, and courts of inquiry, boards of investigation, examining boards, with clerks and witnesses' fees, and traveling expenses and costs ; stationery and recording ; expenses of purchas-ing-paymasters' offices of the various cities, including clerks, furniture, fuel, stationery, and incidental expenses ; newspapers and advertising ; foreign postage ; telegraphing, foreign and domestic ; telephones ; copying; care of library, including purchase of books, prints, manuscripts, and periodicals ; ferriage, tolls, and express-fees ; costs of suits ; commissions, warrants, diplomas, and discharges; relief of vessels in distress; canal tolls and pilotage; recovery of valuables from shipwrecks ; quarantine expenses ; reports, professional investigation, cost of special instruction at home or abroad in maintenance of students and attachés, and information from abroad and the collection and classification thereof, and other necessary incidental expenses. Notr,-The increase of $\$ 20,000$ on the estimate of Pay Miscelaneous over the appropriations for 1891 is in consequence of laneous over the appropriations for 1891 is in consequence of station.
The loss on exchange during the fiscal year ending June 30 , 1890, was $\$ 25,096.63$, as shown by account of sales, rendered to the Fourth Auditor of the Treasury. The loss in exchange is charged to Pay Miscellaneous.

Contingent, Navy-
All emergencies and extraordinary expenses arising at home or abroad, but impossible to be anticipated or classified, exclusive of personal services in the Navy Department or any of its subordinate bureaus or ofices at Washington, D. $\qquad$ June 30, 1890

## BUREAU OF NAVIGATION

Gunnery Exercises-
Prizes for excellence in gunnery exercises and targetpractice; for the establishment and maintenance of targets and ranges; for hiring established ranges, and for transportation to and from ranges. (The increase in this estimate is due to the first cost of ranges.)

June 30, 1890
"

June 30, 1890..



Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

## BUREAU OF YARDS AND DOCKS.

Maintenance of Yards and Docks-
General maintenance of yards and docks, namely: Freight and transportation of materials and stores; books, maps, models, and drawings ; purchase and repair of fire-engines; machinery; repairs on steam fire-engines and attendance on the same; purchase and maintenance of oxen, horses, and driving teams; carts, timber-wheels, and all vehicles for use in navy-yards; tools and repairs of the same; postage on letters and other mailable matter on public service sent to foreign countries, and telegrams; stationery ; furniture for Government houses and offices and heating and lighting the same in the navy-yards; coal and other fuel ; candles, oil, and gas ; cleaning and clearing up yards and care of buildings ; attendance on fires, lights, fire-engines, and apparatus; for incidental labor at navy-yards; water-tax, tolls, and ferriage ; rent of four officers' quarters at Philadelphia, Pa.; pay of watchmen in navy-yards; awnings and pscking-boxes, and advertising for yards and docks, and other purposes...

Contingent, Bureau of Yards and Docks-
Contingent expenses to meet emergencies that may arise at navy-yards and stations.

Naval Home, Philadelphia, Pa. -
One superintendent.
One steward (increase of $\$ 120$ submitted)
One matron (increase of $\$ 120$ submitted).
One chief cook
One assistant cook.
One assistant cook.
One chief laundress.
Four laundresses, at $\$ 168$ each.
Four scrubbers, at $\$ 168$ each.
Eight waiters, at $\$ 168$ each
Eight laborers, at $\$ 240$ each..
One master-at-arms (increase of $\$ 120$ submitted)
Two house-corporals, at $\$ 360$ each (increase of $\$ 60$ each submitted)

## One barber.

One carpenter.

Water-rent and gas...................................................
Repairs to buildings, furnaces, grates, ranges, furniture and repairs of furniture (increase of $\$ 1,500$ submitted).
Cemetery and burial expenses, and headstones
Improvement of grounds
Music in chapel.
Transportation of indigent and destitute beneficiaries to the home
Support of beneficiaries
Civil Establishment, Bureau of Yards and Docks-
Navy-yard, Portsmouth, N. H.:
One clerk.............................................................
One mail-messenger, at $\$ 2$ per diem * ................................................................................................
One foreman laborer and head teamster, at $\$ 4$ per diem *
One pilot, at $\$ 3$ per diem *.
One janitor.
One foreman mason, when required, at $\$ 4.50$ per diem... Total.
. $\$ 7,307$
Navy-yard, Boston, Mass. :
One clerk.
One foreman laborer, at $\$ 4$ per diem
One messenger to commandant, at $\$ 1.76$ per diem.
One messenger, at $\$ 1.76$ per diem
One mail-messenger, at $\$ 2$ per diem *
One writer
Total.
\$5,393.28

*Including Sundays.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


 the increased salary asked for.
 tions. (See pay-table, Navy Register.)
 been increased since the original estimates and appropriations for the former.

 have the work so done.

Estimates of approgriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

## Pay, Marine Corps-

Pay of officers on the active-list :
For onecolonel-commandant, onecolonel, twolieutenantcolonels, one adjutant and inspector, one paymaster one quartermaster, four majors, two assistant quartermasters, one judge-advocate-general United States Navy, nineteen captains, thirty first lieutenants, and twelve second lieutenants.
. $\$ 181,30000$
Pay of officers on the retired-list:
Three colonels, two lieutenant-colonels, one quartermaster, one major, one assistant quartermaster, six captains, three first lieutenants, and three second lieutenants.
$.843,61250$
Pay of non-commissioned officers, musicians, and privates: One sergeant-major, one quartermaster-sergeant, one leader of the band, one drum-major, fifty first sergeants, one hundred and forty sergeants, one hundred and eighty corporals, thirty musicians, ninety-six drummers and fifers, and one thousand six hundred privates.
$. \$ 404,70000$
Pay of retired enlisted men:
One sergeant-major, one drum-major, four first sergeants, five sergeants, one first-class musician, two drummers, one fifer, and eighteen privates.
. $\$ 10,88868$
Undrawn clothing:
Payment of discharged soldiers for clothing undrawn ............................................. .... $\$ 35,000^{\circ} 00$

## Mileage :

Mileage of officers traveling without troops..... $\$ 9,00000$ Commutation of quarters :
Commutation of quarters to officers on duty without troops where there are no public quarters..... $\$ 4,00000$
Pay of civil force :
In the office of the colonel-commandant-
One chief clerk, $\$ 1,540.80$ (increase $\$ 59.20$ submitted)
One clerk (additional submitted)................
$\$ 1,60000$
One messenger, at $\$ 80.94$ per month...........
In the office of adjutant and inspector-
One chief clerk $\$ 1,540.80$ (increase $\$ 59.20$ submitted)

1, 40000
nitted).................... ...................... 1, 60000 In the office of the paymaster-
One chief clerk
1,496 52

One clerk
1, 60000
One clerk.............................................................................1,257 12 In the office of the quartermaster-
One chief clerk, $\$ 1,540.80$ (increase $\$ 59.20$ submitted)

1,600 00
One clerk
1,496 52

ter, Washington, D. C. -
One clerk........................................................... ter, Philadelphia, Pa.
One clerk, $\$ 1,257.12$ (increase $\$ 142.88$ submitted)

1, 40000
One messenger, at $\$ 1.75$ per diem.
64050
Total pay of civil force. 19,21558

Provisions, Marine Corps-
1,100 non-commissioned officers, musicians, and privates, and for commutation of rations for eleven enlisted men, detailed as clerks and messengers, also for payment of board and lodging of recruiting parties.

Note.-The commutation, in lieu of rations in kind, at rate of
$\$ 1$ and 75 cents to these enlisted men, aiso commuiation of quar-
ters at $\$ 21$ and $\$ 10$ per month, authorized by orders of the Navy
Department, dated June 20, 1880 , and July $30,1885$.
Amountrequired to be transferred to paymaster U.S. Marine Corps, on account of rations to retired men, $\$ 82.13$ per annum.
Nore.-There are 28 retired men at this date,

2,100 non-commissioned officers, musicians and privates.


Estimates of appropriations required for the service of the fiscal year eniding June 30, 1892-Continued.


## Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

## Contingent, Marine Corps-Continued

ofl for marine barracks, maintained at the various navyyards and stations, water at the marine barracks at Boston, Mass., Brooklyn, N. Y., Annapolis, Md., and Mare Island, Cal., also straw for bedding, and purchase of mattresses for enlisted men at the various posts, furniture for Government houses and repair of. same, and for all emergencies and extraordinary expenses arising at home and abroad, but impossible to anticipate or classify, in all.
Introducing electric light at marine barracks and naval prison, Mare Island, Cal.
Note.-For explanation of the increased estimate for the Ma rine Corps, see Appendix "Z."

Total Marine Corps.

## INCREASE OF THE NAVY.

## UNDER THE BUREAU OF ORDNANCE.

Armor and Armament-
Towards the armament and armor of domestic manufacture, for the vessels authorized by the act of August 3,1886 ; of the vessels authorized by section 3 of the act approved March 3, 1887 ; of the vessels authorized by the act approved September 7, 1888 ; of the vessels authorized by the act approved March 2, 1889, and of those authorized by the act of June 30, 1890.

Note.-The above estimate includes the material for and manufacture of twenty-five 5 -inch guns and carriages for merchant vessels.

## UNDER THE BUREAU OF EQUIPMENT

Equipment of New Ships of the Navy-
Supplying anchors, chain cables, galleys, and fixtures, standing and running rigging, sails, awnings, and other canvass work; and other articles comprising the equipment outfit of ships, according to their type, namely: Protected cruisers Nos. 7, 8, 9, 10, 11, and 12; the "Monterey;" gun-boats Nos. 5 and 6 ; the harbor defense vessel, known as the "Ammen Ram;" iron-clads "Puritan," "Terror," "Amphitrite," and "Monadnock;" the steel practice cruiser provided for by the act of September 7, 1888, and the torpedo cruiser and torpedo boat authorized by the act of June 30, 1890

UNDER THE BUREAU OF YARDS AND DOCKS.
Traveling Cranes-
Four cranes, 40 tons capacity
Note.-The new battle-ships, "Maine" and "Texas," will have to be armor-plated in the dry-docks, in the interest of economy and safety, it being better to move heavy plates than to hoist them. This will necessitate two traveling cranes for each dock at New York and Norfolk, four in all, of a capacity of about forty tons each, the estimated cost of which is $\$ 200,000$. As it is expected that plates will be delivered by the summer of "Increase of the Navy", so that there may be no delay. "Increase of the Navy," so that there may be no delay.
is (N. H. Farquhar, Chief of Bureau.)

UNDFR THE BUREAU OF STEAM-ENGINEERING.
Steam Machinery-
On account of the steam machinery of new ships heretofore authorized by Congress, The same being the estimated proportionate amount of the entire cost of these vessels required to pay for the contracts and work upon the steam machinery of said vessels to June 30, 1892.
UNDER BUREAU OF CONSTRUCTION AND REPAIR.
Construction
On account of the hulls and outfits of vessels heretofore authorized by Congress.

Total Increase of the Navy
Total Naval Establishment


INDIAN AFFAIRS.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.
General object (title of appropriation) and details and explanations.

INDIAN SERVICE, CURRENT AND CONTINGENT EXPENSES.

## Pay of Indian Agents-

Pay of fifty-nine agents of Indian affairs, at the followingnamed agencies, at the rates respectively indicated, viz. :
At Warm Springs agency, Oregon
At the Klamath agency, Oregon.
At the Grande Ronde agency, Oregon.
At the Siletz agency, Oregon.
At the Umatilla agency, Oregon..
At the Neah Bay agency, Washington
At the Yakama agency, Washington-.
At the Colville agency, Washington.,
At the Puyallup consolidated agency, Washington.
At the Tulalip agency, Washington.
At the Round Valley agency, California
At the Hoopa Vally agency, California.
At the Mission Tule River agency, California..
At the Nevada agency, Nevada.
At the Western Shoshone agency, Nevada.
At the Nez Percé agency, Idaho.
At the Lemhi agency, Idaho .
At the Fort Hall agency, Idaho.
At the Flathead agency, Montana.
At the Blackfeet agency, Montana.
At the Crow agency, Montana.
At the Fort Peck agency, Montana.
At the Fort Belknap agency, Montana..
At the Tongue River agency, Montana..
At the Yankton agency, South Dakota..
At the Crow Creek and Lower Brule agency, South Dakota.
At the Standing Rock agency, North Dakota.
At the Cheyenne River agency, South Dakota.
At the Fort Berthold agency, North Dakota
At the Sisseton agency, South Dakota.
At the Devil's Lake agency, North Dakota.
At the Pine Ridge agency, South Dakota
At the Rosebud agency, South Dakota
At the Shoshone agency, Wyoming.
At the Uintah and Ouray agency, Utah
At the Pueblo and Jicarilla agency, New Mexico.
At the Navajo agency, New Mexico.
At the Mescalero agency, New Mexico..
At the Zuni agency, New Mexico.
At the Southern Ute agency, Colorado.
At the Omaha and Winnebago agency, Nebraska
At the Santee agency, Nebraska.
At the Pottawatomie and Great Nemaha agency, Kansas..
At the Ponca, Pawnee, Otoe, and Oakland agency, Oklahoma Territory
At the Sac and Fox agency, Oklahoma Territory.
At the Quapaw agency, Indian Territory.
At the Osage agency, Oklahoma Territory.
At the Cheyenne and Arapahoe agency, Oklahoma Ter
At the Kiowa agency, Oklahoma Territory.
At the Union agency, Indian Territory..
At the White Earth agency, Minnesota.
At the Sac and Fox agency, Iowa....
At the Green Bay agency, Wisconsin.
At the I.a Pointe agency, Wisconsin.
At the New York agency, New York.
At the Colorado River agency, Arizona...
At the Pima agency, Arizona
At the San Carlos agency, Arizona
At the Eastern Cherokee agency, North Carolina

## Pay of Interpreters-

Pay of necessary interpreters, to be distributed in the \{ discretion of the Secretary of the Interior.

Pay of Indian Inspectors-
Pay of five Indian inspectors, at $\$ 3,000$ per annum each.. $\{$


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Hstimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.
 and fifty-six.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

Fulflling ITreaties with Indians at Fort Belknap Agency-
Fourth of ten installments of one hundred and fifteen thousand dollars each, to be expended under the direction of the Secretary of the Interior, for the support and civilization of the Indians attached to the Fort Belknap Agency, Montana, as per act approved May 1,1888 ..
Nors.-For Fort Belknap agency, Montana.
Fulfilling Treaties with Indians at Fort Peck Agency-
Fourth of ten installments of one hundred and sixtyfive thousand dollars each, to be expended under the direction of the Secretary of the Interior, for the support and civilization of the Indians attached to the Fort Peck Agency, Montana, as per act approved May 1, 1888
Note.-For Fort Peck agency, Montana.
Fulfiling Treaties with Towas-permanent-
Interest in lieu of investment on fifty-seven thousand five hundred dollars, balance of one hundred and fifty-seven thousand five hundred dollars, to July first, eighteen hundred and ninety-one, at five per centum per annum, for education or other beneficial purposes, under the direction of the President, per ninth article of treaty of May seventeenth, eighteen hundred and fifty-four...... Note.-For Great Nemaha agency, Nebraska.

## Fulfiling Treaties with Kansas-permanent-

Interest in lieu of investment on two hundred thousand dollars, two hundred and three one thousand three hundred and thirty-seconds of ten thousand dollars, being the pro rata amount due the Kansas tribe of Indians, per second article of treaty of January fourteenth, eighteen hundred and forty-six
Nota.-For Osage agency, Indian Territory.
Fulfuling Treaties with Kickapoos-permanent-
Interest on seventy-three thousand six hundred and fortyeight dollars and eighty-six cents, at five per centum per annum, for educational and other beneficial purposes, per treaty of May eighteenth, eighteen hundred and fifty-four.
Note.--For Pottawatomie agency, Kansas.

## Support of Moleto-

Pay of teachers and for manual-labor schools, and for all necessary materials therefor, and for the subsistence of the pupils, per second article treaty of December twenty-first, eighteen hundred and fifty-five. Notre.-For Grand Ronde agency, Oregon.

## Support of Nez Perces-

Salaries of two matrons to take charge of the boardingschools, two assistant teachers, one farmer, one carpenter, and two millers, per fifth article treaty of June ninth, eighteen hundred and sixty-three. Notre.-For Nez Perce agency, Idaho.

## Support of Northern Cheyennes and Arapahoes-

Subsistence and civilization, as per agreement with the Sioux Indians, approved February 28, 1877
Twenty-third of thirty installments. for purchase of clothing, as persixth article treaty of May tenth, eighteen hundred and sixty-eight: Provided, That the amount in this and the preceding paragraph shall be expended pro rata, as near as may be, for the Northern Cheyennes and Arapahoes in Wyoming and on the Tongue River in Montana.
Pay of physician, two teachers, two carpenters, one miller, two farmers, a blacksmith, and engineer, per seventh article of same treaty.
Notre-For Shoshone agency, Wyoming, and Indians on Rosebud and Tongue Rivers, Montana.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations،

Support of Sioux of Different Tribes, including Santee Sioux of Nebraska-Continued.

Pay of additional employés at the several agencies for the Sioux in Nebraska and Dakota.
Industrial schools at the Santee Sioux and Crow Creek agencies.
Subsistence of the Sioux, and for purposes of their civilization, as per agreement, ratified by act of Congress approved February twenty-eighth, eighteen hundred and seventy-seven.
Pay of a matron at the Santee agency
Pay of second blacksmith, and furnishing iron, steel, and other material, per eighth article same treaty.
Erection of fifteen school buildings provided for in article twenty of the act of March 2, 1889 .
Support and maintenance of day and industrial schools, including erection and repairs of school buildings in accordance with article seven of the treaty of April 29, 1868, which article is continued in force for twenty years, by section 17 of the act of March 2, 1889

Fulfilling Treaties with Sioux, Yankton Tribe-
Third of twenty installments (last series), to be paid to them or expended for their benefit, per fourth article treaty of April nineteenth, eighteen hundred and fiftyeight (permanent).
Support of Sioux, Yankton tribe : Subsistence and civilization of two thousand Yankton Sioux, heretofore provided for in appropriations under "Fulfilling treaty with Sioux of different tribes," \&c Note.-For Yankton agency, Dakota.

Support of Confederated Bands of Utes-
Pay of two carpenters, two millers, two farmers, and two blacksmiths, as per tenth article of treaty of October seventh, eighteen hundred and sixty-three, and fifteenth article treaty of March second, eighteen hundred and sixty-eight.
Pay of two teachers, as per same article of same treaty..
Purchase of iron and steel, and the necessary tools for blacksmith-shop, per ninth article of same treaty ........
Twenty-third of thirty installments, to be expended under the direction of the Secretary of the Interior for clothing, blankets, and such other articles as he may deem proper and necessary, under eleventh article of same treaty.
Annual amount for the purchase of beef, mutton, wheat, flour, beans, and potatoes, as per twelfth article of same treaty
Pay of employés at the several Ute agencies.
Note.-Ouray, $\$ 30,720$; Southern Ute, $\$ 20,000$; Uintah, $\$ 23,020$.

## Fulfilling Treaties with Winnebagoes-permanent-

Interest on eight handred and four thousand nine hundred and nine dollars and seventeen cents, at five per centum per annum, per fourth article treaty of November first, eighteen hundred and thirty-seven, and joint resolution of July seventeenth, eighteen handred and sixty-two; and the Secretary of the Interior is hereby directed to expend said interest for the support, education, and civilization of said Indians.
Interest on seventy-eight thousand three hundred and forty dollars and forty-one cents, at five per centum per annum, to be expended under the direction of the Secretary of the Interior, for the erection of houses, improvement of their allotments of land, purchase of stock, agricultural implements, seeds, and other beneficial objects.
Notr.-For Omaha and Winnebago agency, Nebraska.
Advance Interest to Chipperoas of Minnesota, Reimbursable-
This amount as advance interest to the Chippewa Indians in Minnesota, as required by section seven of "An act for the relief of the Chippewa Indians in the State of Minnesota," to be expended under the direction of the Secretary of the Interior, in the manner required by said act.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations vequired for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.



Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title or appropriation) and details and explanations. | Date of acts, or treaties, providing for the expenditure. | References to Stats. at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appro priated for the fiscal year ending June 30, 1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Vol. or } \\ & \text { R.S. } \end{aligned}$ | Page. | Sec. |  |  |  |
| Support of Indian School, Flandreau, S. D.Support of Indian pupils, at $\$ 167$ per annum each; erection of buildings and furnishing same, at the Indian school, Flandreau, S. D., and for pay of superintendent of said school, at $\$ 1,500$ per annum... | Appropriated.. | 26 | 359 | 1 |  | \$45, 00000 | \$25, 00000 |
| Support of Indiun School, Pierre, S. D.- <br> Support of Indian pupils, at $\$ 167$ per annum each; necessary out-buildings, repairs, and fencing, at the Indian school at Pierre, S. D., and for pay of superintendent of said school, at $\$ 1,800$ per annum. $\qquad$ Note.-Capacity, 125 pupils. | Appropriated.. | 26 | 358 | 1 |  | 37,650 00 | 35,000 00 |
| Support of Indian School, Santa FE, N. Mex.- <br> Support of Indian pupils, at $\$ 175$ per annum each; necessary out-buildings, repairs, and fencing, at the Indian school at Santa Fé, N. Mex., and for pay of superintendent of said school, at $\$ 1,800$ per annum............. Note.-Capacity, 125 pupils. | Appropriated.. | 26 | 359 | 1 |  | 40,000 00 | 25, 00000 |
| Support of Indian School, Genoa, Nebr.- <br> Support of Indian pupils, at $\$ 167$ per annum each; pay of superintendent, at $\$ 2,000$ per annum; repairs and erection of buildings at Indian school, Genoa, Nebr., and purchase of additional land $\qquad$ <br> Note.-Capacity, 300 pupils. | Appropriated.. | 26 | 359 | 1 |  | 65,000 00 | 50,000 00 |
| Support of Indian School, Grand Junction, Colo.- <br> Support of Indian pupils, at $\$ 175$ per annum each; for necessary repairs to buildings, fencing, etc.; for pay of superintendent at the Indian school, Grand Junction, Colo., at $\$ 1,800$ per annum, including the cost of water for irrigating purposes $\qquad$ Note.-Capacity, 100 pupils. | Appropriated.. | 26 | 359 | 1 |  | 25, 00000 | 35, 00000 |
| Support of Indian School, Fort Totten, N. D.- <br> Support of Indian pupils, at $\$ 167$ per annum each, and repairs of buildings at the Indian school, Fort Totten, N. D., and for pay of superintendent of said school, at $\$ 2,000$ per annum. | Submitted |  |  |  |  | 67, 50000 |  |
| Support of Indian Children at Hampton School, Va.Support and education of 120 Indian pupils at the school at Hampton, Va. $\qquad$ | Appropriated.. | 26 | 359 | 1 |  | 20,040 00 | 20,040 00 |
| Support of Indian School, Laworence, Kans.- <br> Support of Indian pupils, at $\$ 167$ per annum each; necessary out-buildings, repairs at the Indian school at Lawrence, Kans., and for pay of superintendent of said school, at $\$ 2,500$ per annum $\qquad$ Note.-Capacity, 600 pupils. | Appropriated.. | 26 | 3 59 | 1 |  | 100,000 00 | 122,500 00 |
| Support of Indian Children at Lincoln Institution, PhiladelphiaSupport and education of 200 Indian pupils at Lincoln Institution, Philadelphia, at $\$ 167$ per annum each........ | Appropriated.. | 26 | 359 | 1 |  | 33, 40000 | 33, 40000 |
| Support of Indian School, Fort McDowell, Ariz.- <br> Support of Indian pupils, at $\$ 175$ per annum each, and repairs of buildings at the Indian school, Fort McDowell, Ariz., and for pay of superintendent of said school, at $\$ 2,000$ per annum. $\qquad$ Nort-Capacity, 300 pupils. | Submitted...... |  |  |  |  | 69,500 00 |  |
| Support of Indian School at Salem, Oreg.- <br> Support of Indian pupils, at $\$ 175$ per annum each; necessary buildings and repairs, at the Indian school at Salem, Oreg. (formerly Forest Grove school), and for pay of the superintendent of said school, at $\$ 2,000$ per annum. $\qquad$ Nore.-Capacity, 300 pupils. | Appropriated.. | 26 | 359 | 1 |  | 54, 50000 | 70,750 00 |
| Support of Indians at St. Ignatius School, Montana- <br> Support of three hundred Indian pupils at the St. Ignatius Mission school, on the Jocko reservation, in Montana, at $\$ 150$ per annum each. | Appropriated.. | 26 | 359 | 1 |  | 45,000 00 | 45,000 00 |

Estimates of reppropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

Support of Indian School, Wabash, Ind.-
Support of sixty Indian pupils at White's Manual Labor Institute, of Wabash, Ind., including transportation.

Support of Indian School, Cheroleee, N. C.-
Support of eighty pupils at the Cherokee Training School, at Cherokee, $N$. C., at $\$ 167$ per annum each.

Support of Indian Schools in Minnesota for Chippewas-
Education and support of one hundred Chippewa Indian boys and girls at Saint John's University, and at Saint Benedict's Academy, in Stearns County, State of Minnesota, at $\$ 150$ each per annum, and for the education and support of one hundred Indian pupils at Saint Paul's Industrial School at Cloutarf, in the State of Minnesota.
School Buildings, San Carlos Agency, Arizona-
Erection of buildings for an Indian industrial school at the San Carlos Agency, Arizona.

Support of Indian Children at Schools in States-
Care, support, and education of Indian pupils at industrial, agricultural, mechanical, or other schools, other than those herein provided for, in any of the States or Territories of the United States, at a rate not to exceed $\$ 167$ for each pupil.

Indian School Transportation-
Collecting and transportation of pupils to and from Indian schools, and also for the transportation of Indian pupils from all the Indian schools and placing of them, with the consent of their parents, under the care and control of such suitable white families as may in all respects be qualified to give such pupils moral, industrial, and educational training, under arrangements in which their proper care, support, and education shall be in exchange for their labor

## INTEREST ON TRUST-FUND STOCKS.

Payment of interest on certain abstracted and non-paying State stocks, belonging to the various Indian tribes, and held in trust by the Secretary of the Interior, for the-fiscal year ending June 30, 1891:
Interest on Cherokee National Fund$\$ 68,000.00$ Abstracted bonds . 13,000.00 Florida seven per cent. bonds. 21,000.00 North Carolina six per cent. bonds. $\mathbf{9 0}, 000.00$ Virginia six per cent. bonds. 125,000.00 Tennessee five per cent. bonds. $118,000.00$ South Carolina six per cent. bonds. 11,000.00 Louisiana six per cent. bonds.

Interest on Cherokee School-Fund-


Interest on Choctaw General Fund-
$\$ 450,000.00$ Virginia six cent. bonds.
Interest on Delaware General Fund-
$\$ 53,000.00$ Florida seven per cent. bonds.
$7,000.00$ North Carolina six per cent. bonds.
Interest on Ionoa Fhund-
$\$ 22,000.00$ Florida seven per cent. bonds.
17,000.00 North Carolina six per cent. bonds 3,000.00 South Carolina six per cent. bonds $9,000.00$ Louisiana six per cent. bonds.

| Date of acts, or |
| :--- |
| treatiee, pro- |
| viding for the |
| expenditure; |

Appropriated..
or
R

| References to Stats, at |  |
| :---: | :---: |
| Large, or to Revised | $\begin{array}{c}\text { Estimated am't } \\ \text { required for } \\ \text { Statutes. }\end{array}$ | Large, or to Revised Statutes.

Appropriated..

Appropriated..

Appropriated..

25,64000

1,63000

19,82000
27, 00000

4,13000
17,86000

3,28000
26,06000

2,410 00

19,82000
27, 00000

3,52000

Amount appro-
Amount appropriated for the fiscal year end-
ing June 30 , 1891.
$\$ 10,02000$

13,36000

30,00000

75,00000

40,00000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


## PENSIONS.

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


PUBLIC WORKS.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. | Date of acts, or treaties, providing for the | References to Stats, at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each headappropriation. | Amount appropriated for the ing June 30, 1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Vol, or R. S. | Page. | Sec. |  |  |  |
| Baton Rouge, La.: Post-Office- <br> Completion of building under present limit. | $\begin{aligned} & \text { Apr. } 26,1890 \\ & \text { Aug. } 30,1890 \end{aligned}$ | 26 26 | 66 371 | 1 | ................... | \$70, 00000 | \$30,000 00 |
| Beaver Falls, Pa.: Post-Office- <br> Completion of building under present limit. $\qquad$ | July 2, 1890 <br> Aug. 30, 1890 | 26 26 | 210 372 | 1 | . | 30,000 00 | 20,000 00 |
| Burlington, Iowa: Post-Office- <br> Completion of building under present limit. $\qquad$ | $\begin{aligned} & \text { May 14, } 1890 \\ & \text { Aug. 30, } 1890 \end{aligned}$ | 26 26 | 107 372 | 1 |  | 70,000 00 | 30,000 00 |
| Canton, Ohio: Post-OfficeCompletion of building under present limit. $\qquad$ | June 2, 1890 <br> Aug. 30, 1890 | 26 26 | 123 372 | 1 |  | 70,000 00 | 30,000 00 |
| Cairo, Ill.: Custom-House- <br> New heating apparatus and general repairs to building $\{$ and grounds. | Aug. 30, 1890 <br> Submitted..... | 26 | 372 | 1 | \} | 15, 00000 | 10,000 00 |
| Cedar Rapids, Iowa: Post-Office- <br> Completion of building ander present limit. $\qquad$ $\{$ | June 9, 1890 <br> Aug. 30, 1890 | 26 26 | 128 372 | 1 | \} ................. | 70,000 00 | 30,000 00 |
| Charleston, S. C.: Post-Office, Court-House, etc.Completion of building under present limit $\qquad$ $\{$ | Feb. 9, 1887 <br> May 24, 1888 | 24 25 | $\begin{aligned} & 393 \\ & 157 \end{aligned}$ | 1-3 1 | $\}$ | 100,000 00 |  |
| Charleston, S. C.: Custom-House- <br> Heating apparatus and general repairs. | Submitted... |  |  |  |  | 21,000 00 |  |
| Chester, Pa.: Post-OfficeCompletion of building under present limit. | May 16, 1890 <br> Aug. 30, 1890 | $\begin{aligned} & 26 \\ & 26 \end{aligned}$ | 112 372 | . 1 | $\text { \} }$ | 50,000 00 | 30,000 00 |
| Chicago, IU.: World's Columbian Exposition- <br> Completion of buildings under present limit. | Apr. 25, 1890 | 26 | 65 | 17 |  | 300, 00000 | 100,000 00 |
| Denver, Colo.: Court-House, Post-Office, etc.- | May 8, 1882 | 22 | 61 | 1 |  |  |  |
|  | Mar. 3,1883 | 22 | 604 | 1 |  |  |  |
|  | July 7, 1884 | 23 | 195 | 1 |  |  |  |
|  | Mar. 3, 1885 | 23 | 480 | 1 |  |  |  |
|  | Feb. 24, 1887 | 24 | 418 | 1,2 |  | 107, 00000 |  |
|  | Mar. 3, 1887 | 23 | 510 | 1 |  |  |  |
|  | Mar. 30, 1888 | 25 | 47 | 1 |  |  |  |
|  | $\begin{array}{ll}\text { Oct. } & \text { 2, } 1888 \\ \text { Mar. } & \text { 2, } 1889\end{array}$ | 25 | 505 939 | 1 |  |  |  |
| Duluth, Minn.: Court-House, Custom-House, and Post-OfficeCompletion of building under present limit. $\qquad$ | May 14, 1888 | 25 | 149 | 1 |  |  |  |
|  | Oct. 2,1888 | 25 | 506 | 1 |  |  |  |
|  | Mar. 2, 1889 June 21, 1890 | 25 26 | 939 173 | 1 |  |  |  |
| Erie, Pa.: Court-House, Post-Office, etc. <br> Elevator | Submitted. |  |  |  |  | 5,000 00 |  |
| Fort Worth, Tex.: Post-OfficeCompletion of building under present limit. | $\begin{array}{ll}\text { Mar. } & \text { 2, } 1889 \\ \text { July } & \text { 9,1890 }\end{array}$ | 25 26 | 788 | 1 |  | 115,000 00 | 60,000 00 |
|  | Aug. 30, 1890 | 26 | 372 | 1 |  |  |  |
| Fremont, Nebr.: Post-OfficeCompletion of building under present limit. | $\begin{aligned} & \text { May } 5,1890 \\ & \text { Aug. } 30,1890 \end{aligned}$ | $\begin{aligned} & 26 \\ & 26 \end{aligned}$ | 101 372 | 1 | $\}$ | 35,000 00 | 25,000 00 |
| Galesburgh, 1II.: Post-OfficeCompletion of building under present limit. $\qquad$ | Appr. 26, 1890 <br> Aug. 30, 1890 | $\begin{aligned} & 26 \\ & 26 \end{aligned}$ | 69 372 | 1 | \} | 60,000 00 | 15,000 00 |
| Houlton, Me.: Custom-House and Post-OfficeCompletion of building under present limit. $\qquad$ | $\begin{aligned} & \text { Mar. 27, } 1890 \\ & \text { Aug. 30, } 1890 \end{aligned}$ | $\begin{aligned} & 26 \\ & 26 \end{aligned}$ | 32 372 | 1 | \}.................... | 35, 00000 | 15,000 00 |
| Jacksonville, F'la.: Post-Office, Oustom-House, etc.Completion of building under present limit. $\qquad$ | July 29, 1886 | 24 | 161 | 1 | ] |  |  |
|  | $\begin{array}{ll}\text { Mar. } & \text { 3, } 1887 \\ \text { Oct. } & \text { 2,1888 }\end{array}$ | 24 | 510 506 | 1 |  | 125,000 00 |  |
|  |  |  |  | 1 |  |  |  |
| Lafayette, Ind.: Post-Office- <br> Completion of building under present limit. | $\begin{aligned} & \text { May } 16,1890 \\ & \text { Aug. 30, } 1890 \end{aligned}$ | $\begin{aligned} & 26 \\ & 26 \end{aligned}$ | 111 372 | 1 |  | 55,000 00 | 25,000 00 |
| Lynn, Mass.: Post-Office- <br> Completion of building under present limit. | $\begin{aligned} & \text { June } 2,1890 \\ & \text { Aug. } 30,1890 \end{aligned}$ | $\begin{aligned} & 26 \\ & 26 \end{aligned}$ | $\begin{aligned} & 125 \\ & 372 \end{aligned}$ | 1 |  | 90,000 00 | 35, 00000 |
| Macon, Ga.: Court-House, Post-Office, etc.- <br> Construction of sewer. | Submitted... |  |  |  |  | 8,000 00 |  |
| Martinsburgh, W. Va.: Court-House and Post-OfficeCompletion of building under present limit. | $\begin{aligned} & \text { June } 9,1890 \\ & \text { Aug. } 30,1890 \end{aligned}$ | $\begin{aligned} & 26 \\ & 26 \end{aligned}$ | $\begin{aligned} & 127 \\ & 372 \end{aligned}$ | 1 | $13$ | 45,000 00 | 30,000 00 |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. | Date of acte, or treaties, providing for the | References to Stats. at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appropriated for the fiscal year end1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Vol. or R. S. | Page. | Sec. |  |  |  |
| New Berne, N. C. : Post-Office, Court-House, and Custom-HouseCompletion of building under present limit.. | Mar. 2, 1889 <br> Aug. 30, 1890 | 25 26 | 864 373 | 1 | $\}$ | \$50, 00000 | \$25,000 00 |
| New London, Conn.: Post-Office and Chstom-HouseCompletion of building under present limit.. | June 20, 1890 <br> Aug. 30, 1890 | 26 | $\begin{aligned} & 162 \\ & 373 \end{aligned}$ | $\begin{aligned} & 1 \\ & 1 \end{aligned}$ | $\}$ | 50,000 00 | 25,00000 |
| Newark, N. J.: Custom-House and Post-Offico- <br> Completion of building ander present limit. $\qquad$ | $\begin{array}{ll} \text { Mar. } & 1,1888 \\ \text { May } & 2,1890 \end{array}$ | 25 | 43 100 | 1 | $\}$ | 300,000 00 |  |
| Omaha, Nebr.: Court-House, Custom-House, and Post-OfficeCommencement of building under present limit. | Jan. 21, 1889 | 25 | 652 | 1-3 |  | 300, 00000 |  |
| Paris, Tex.: Court-House and Post-OfficeCompletion of building under present limit. | July <br> Aug. <br> 90, 1890 <br> a 890 | 26 26 | 221 373 | 1 | $\} \ldots \ldots \ldots \ldots \ldots$ | 70,000 00 | 30,000 00 |
| Salina, Kans.: Post-OfficeCompletion of building under present limit. | June 26, 1890 <br> Aug. 30, 1890 | 26 | $\begin{aligned} & 180 \\ & 373 \end{aligned}$ | 1 | $\}$ | 50,000 00 | 25, 00000 |
| Sacramento, Cal.: Post-Office, etc.- <br> Completion of building under present limit. | Feb. 28, 1885 Mar. 3,1885 June 7, 1888 May 22, 1890 | 23 23 25 26 | 336 481 175 118 | 1 1 $1-3$ 1 | $\} \ldots \ldots \ldots \ldots \ldots$ | 150,000 00 |  |
| Springfield, Mo.: Court-House and Post-OfficeCompletion of building under present limit. $\square$ | $\begin{array}{lr}\text { Mar. } & 29,1888 \\ \text { Oct. } & 2,1888 \\ \text { July } & 3,1890\end{array}$ | $\begin{aligned} & 25 \\ & 25 \\ & 26 \end{aligned}$ | 46 507 214 | 1 1 1 | $\{$ | 100,000 00 |  |
| Scranton, Pa.: Post-Office, etc.- <br> Completion of building under present limit. | July 27, 1882 <br> Aug. 7, 1882 <br> July 7, 1884 <br> Apr. 26, 1890 <br> Aug. 30, 1890 | $\begin{aligned} & 22 \\ & 22 \\ & 23 \\ & 26 \\ & 26 \end{aligned}$ | 177 303 196 72 373 | 1 1 1 1 1 | $J$ | 160,000 00 | 15,000 00 |
| Troy, N. Y.: Post-Office, Court-House, etc.- <br> Completion of building under present limit. | Feb. 14, 1885 <br> Mar. 3, 1885 <br> Feb. 25, 1887 <br> Mar. 3, 1887 <br> Apr. 26, 1890 | 23 23 24 24 26 | 304 482 422 511 71 | 1 1 1,2 1 1 |  | 200,000 00 |  |
| Completion of building under present limit. | Mar. 3, 1885 <br> Aug. 4, 1886 <br> May 5,1890 | 23 24 26 | 483 224 100 | 1 1 1 |  | 100,000 00 |  |
| York, Pa.: Post-Office- <br> Completion of building under present limit $\{$ $\qquad$ | May 24, 1890 Aug. 30, 1890 | $\begin{aligned} & 26 \\ & 25 \end{aligned}$ | 119 374 | 1 | $\}$ | 55, 00000 | 25,000 00 |
| Repairs and Preservation of Public Buildings- <br> Repairs and preservation of custom-houses, court-houses, post-offices, and other public buildings, except marine hospitals and quarantine stations, under control of the Treasury Department..... | Aug. 30, 1890 | 26 | 374 | 1 |  | 250, 00000 | 250, 00000 |
| Angel Island, San Francisco, Cal. : Quarantine StationCompletion of station, including laundry building, hospital and adjunct buildings, and a steamer for quarantine purposes. | Aug. 1, 1888 <br> Aug. 30, 1890 | $\begin{aligned} & 25 \\ & 26 \end{aligned}$ | $\begin{aligned} & 356 \\ & 387 \end{aligned}$ | 1-3 | $\} \ldots \ldots \ldots \ldots \ldots \ldots$ | 85,000 00 | 30,000 00 |
| Baltimore, Md.: Marine Hospital- <br> Additions to surgeon's house, and painting and repairs to all the buildings.. $\qquad$ | Submitted. |  |  |  |  | 8,000 00 |  |
| Boston, Mass: : Marine Hospital- <br> Pest-house, dead-house, stable and carriage-house, laundry machinery, new fence, and for repairs to buildings and grounds... | Submitted.. | . |  |  |  | 31,000.00 |  |
| Cairo, Ill.: Marine HospitalRepairs | Submitted. |  |  |  |  | 5,000 00 |  |
| Chandeleur Island, Gulf of Mexico: Quarantine StationWarehouse and wharf. $\qquad$ | Aug. 1, 1888 Submitted...... | 25 | 356 | 1-3 | \} | 15,000 00 |  |
| Chicago, Ill.: Marine Hospital- <br> Surgeon's house and approaches to same. | Submitted... |  |  |  |  | 30, 00000 |  |
| Cincinnati, Ohio: Marine HospitalPainting and repairs. | Submitted |  |  |  |  | 5,000 00 |  |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. | Date of acts, or treaties, providing for the expenditure. | References to Stats. at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appro pristed for the ilscal year end ing June 30 1891. |
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| Detroit, Mich.: Marine HospitalPainting and repairs. | Submitted.....Submitted..... |  |  |  |  | \$5, 00000 |  |
| Key West, Fla.: Marine Hospital- <br> Isolation ward, wharf, electric-light plant, and repairs to buildings and grounds.. $\qquad$ |  |  |  |  |  | 23, 00000 |  |
| Louisville, Ky.: Marine Hospital- | Submitted. | , |  |  |  | 20,000 00 |  |
| Memphis, Tenn.: Marine Hospital- | Submitted. |  |  |  |  | 8,00000 |  |
| Mobile, Ala.: Marine Hospital- <br> Laundry machinery and repairs to buildings. | Submitted. |  |  |  |  | 6,000 00 |  |
| New Orleans, La.: Marine Hospital- <br> New ward, laundry building and machinery, tile drainage, and for repairs to buildings and grounds.............. | Submitted. |  |  |  |  | 47, 00000 |  |
| Portland, Me.: Marine Hospital- <br> Electric-light plant, new roof for stable, and for repairs to buildings and heating apparatus. $\qquad$ | Submitted. |  |  | ..... |  | 7,000 00 |  |
| San Francisco, Cal.: Marine Hospital- <br> Heating apparatus. | Submitted. |  |  |  |  | 15,000 00 |  |
| Sapelo Sound, Ga.: Quarantine Station- <br> Completion of wharf and for wharf gangway. $\qquad$ $\{$ | Aug. 1, 1888 <br> Submitted...... | 25 | 356 | 1-3 | \} $\ldots \ldots \ldots \ldots \ldots \ldots$ | 16,000 00 |  |
| Wilmington, N. C.: Marine Hospital- <br> Surgeon's house, fence, and repairs to buildings and grounds.. $\qquad$ | Submitted..... |  |  |  | - | 20,000 00 |  |
| Bepairs and Preservation of Marine Hospitals and Quarantine Sta-tions- |  |  |  |  |  |  |  |
| Repairs and preservation of marine hospitals and quarantine stations under control of the Treasury Department.. <br> Note.-The governor of Alaska submits the following estimates: <br> For a building at Juneau City, Alaska, to be occupied as a court-house, jail, and offices of the United States Government officials.......... <br> $\$ 20,00000$ <br> Purchase of a steamboat. <br> Repairs, expenses, and incidentals. $\qquad$ $\qquad$ | Submitted... |  |  |  | . | 20,000 00 |  |
| Note.-List of "* * * the number of persons employed outside of the District of Columbia, as superintendents, clerks, watchmen, and otherwise, and paid from appropriations for the construction of public buildings * * * "in accordance with the sundry civil act, approved March 3, 1887, will be found in Appendix "Cc." <br> A statement of the expenditure of the appropriation for repairs and preservation of public buildings, in accordance with the sundry civil act approved July 11, 1890, will be found in Appendix "D d." |  |  |  |  |  |  |  |
| Total Public Buildings under Treasury Department.. |  |  |  |  |  | 4,402, 76242 | \$1, 243, 00000 |
| LIGHT-HOUSES, BEACONS AND FOG-SIGNALS. |  |  |  |  |  |  |  |
| Clark's Ledge Light-Station, Maine- <br> Establishing a light and fog-signal station on or near <br> Clark's Ledge, entrance to St. Croix River, Maine........ <br> NOTE.-A light and fog-signal are needed here to guiaje vessels to the entrance to the river clear of the whirlpools off Deer Point and of the eddy above Dog island, both of which are very powerful. Also needed to keep vessels off ledges above and below Dog Island, submerged at high water. | Submitted. |  |  |  | . | \$30,000 00 |  |
| Little River Fog-Signal, Mdine- <br> Establishing a steam fog-signal in place of the bell now at the Little River Light-Station, Cutler Harbor, Maine..... | Submitted. |  |  |  |  | 10,500 00 |  |
| Notr.-Cutler Harbor is a station of the Eastport, St. John's, and Bay of Fundy pilots. It is rapidly growing as a summer resort. Vessels entering the Bay of Fundy first make Libby Isiand, national Line wish to make this harbor a stopping place. They carry much freight and many passengers. It is the only near harbor of refuge, and is used as such by vessels when they can get in; but this is impossible in a fog without a fog-signal. On struck on Old Man Ledge, 2 miles south of Cutler Harbor, during a dense fog. The crew of forty persons was saved, but the ship, valued at 2235,000 , was a total loss. |  |  |  |  |  |  |  |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Hstimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Hstimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.



Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Aistimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

Gladstone Light-Station, Michigan-
Establishment of a light-station to guide into Gladstone Harbor, Little Bay de Noquette

Nots.-It is stated that the Minneapolis, Sault Ste. Marie and Atlantic Railroad will make this an important shipping port. that next year the number will exceed 1,000 .

Eleven-Foot Shoal Fog-Signal, Michigan-
Establishing a steam fog-signal at Eleven-Foot Shoal Light-Station, off Point Peninsula, Lake Michigan, Michigan, and for maintaining a light-vessel with a fog-signal off this shoal until the permanent works are completed

Note.-An appropriation of $\$ 60,000$ was made by the act of August 30, 1890, for establishing a light-station here. It is now found that a fog-signal is also needed at this point. This, it is estimated, will cost $\$ 40,000$. These aids to navigation are needed immediately. It will take some two years for their erection. It is therefore proposed to maintain a light-vessel with a fogsignal here until the complet
an estimated cost of $\$ 2,500$.

Escanaba Fog-Signal, Michigan-
Establishing a fog-bell at Escanaba Light-Station, on or near Sand Point, Lake Michigan, Michigan.

Nore.-A fog-bell, struck by machinery, at this station would be a valuable aid to navigation.

## Menasha Range-Lights, Michigan-

Establishing range-lights on Menasha River, a tributary
to Lake Michigan, Michigan
Note.-The re-establishment of the light which was discontinued and the establishment of another small light will guide vessels through the earth-cut and the rock-cut, which are quite intricate.

Depot for the Ninth Light-House District-
Establishing a supply and buoy depot for the Ninth LightHouse District

NoTE.-A depot is absolutely necessary for the storage of supplies and buoys in this new light-house district. The sum mentioned will be expended for a site; for the erection of wharves, sheds, and other necessary building
the requisite buoys and materials.

Lake St. Clair Range-Lights, Michigan-
Establishing range-lights between Windmill Point, Lake St. Clair, and Belle Isle, Detroit River, Michigan.........

Notr.-Private lights now mark this crossing. They should be maintained and controlled by the Government.

Port Huron Range-Lights, Michigan-
Establishing range-lights at or near Port Huron, Lake Huron, Michigan
Nore.-A range of two lights is now maintained by private enterprise to guide through the entrance into St. Clair River. This should be maintained by the Government.

Forty-Mile Point Light and Fog-Signal Station, MichiganEstablishing a light and steam fog-signal in the vicinity of Hammond's Bay, about half-way between Cheboygan and Presqu'ile Lights, Lake Huron, Michigan

Notre.-There is no light on the 50 miles of coast between Cheboygan and Presqu'ile lights. The commerce of the vicinity is of great magnitude and value, and due regard forits safety makes somewhere about midway between the two named.

## Cheboygan River Front Range Light-Station, Michigan-

Authorizing the purchase of additional land for the Cheboygan River Front Range Light-Station, Straits of Mackinac, Michigan Nore.- The light-house lot is narrow, and its entire front is occupied by the light-house buildings. The cellar is often inundated, and there is no drainage, or means of any, except over
private land to the river. It is proposed to purchase an adjoinprivate land to the river. It the side of the light-house lot, which runs down to the river.

| Date of acts, or treaties, providing for the expenditure. | References to Stats. at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appro priated for th fiscal year end ed June 30 1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| Submitted. |  | ....... |  |  | \$10,000 00 |  |
| Mar. 2,1889 Aug. 30,1890 | 25 26 | 1016 375 | $\begin{aligned} & 1 \\ & 1 \end{aligned}$ |  | 42,500 00 | \$60,000 0 |
| Submitted.. |  |  |  |  | 1,100 00 |  |
| Submitted.. |  |  |  |  | 50000 |  |
| Submitted. |  |  |  |  | 50,000 00 |  |
| Submitted... |  |  |  |  | 3,000 00 |  |
| Submitted. |  |  |  |  | 50000 |  |
| Submitted... |  |  |  |  | 25,000 00 |  |
| Submitted..... |  |  |  |  | 1,750 00 |  |



Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.



Estimates of appropriations required for the service of the fiscal year enaing June 30, 1892-Continued.

General object (title of appropriation) and details and explanations

Buildings and Grounds, Government Hospital for Insane-Cont'd. Special improvements-Continued.

Tower clock and bell.
Two additional reservoirs for protection against fire Electric plant for incandescent light.
Note.-The lodge is essential to the proper custody of the place, as the south entrance is of necessity zept open during the day, and there should be some one permanently on duty there. A small, durable stone cottage, in keeping with the surroundings, is all that is needed, and can be built for the sum named. The carpenter and machine shop, in daily use since its erection in 1856, being on ground which did not afford a stable founthe walls, shows dan jarons cracks in the masonry send it will be necessary to rebuild it on an enlarged plan on a secure site, and for this $\$ 4,000$ is asked.
The propagating house, which, though smail and homely, has for many years afforded us the early tomato and egg-plants, with hundreds of bedders for our lawns, is now, after frequent partial renewals, crumbling to its fall, and will require to be ontirely rebuilt. It ought to be somewhat extended to provide a few winter flowers for our invalid wards and dining-rooms, a building something like the green houses of
for the insane, and for the same purposes.
The estimate for the current ex penses, Government Hospital for the Insane, will be found under the title of "Miscellaneous," post.
Buildings and Grounds, Columbia Institution for the Deaf and Dumb Care, inclosure, and improvement of the grounds of the Institution

Note.-The estimate for current expenses, Columbia Institution for the Deaf and Dumb, will be found under the title of "Miscellaneous," post.

Buildings and Grounds, Howard University-
Erection of a new building for the industrial department, including heating apparatus, sewerage, gas pipes, fixtures, furniture, etc
Repairs of buildings
Care and protection of grounds
Note.-The estimate for maintenance of Howard
Total Public Works under Interior Departmen
UNDER THE DEPARTMENT OF JUSTICE.
Repairs to Court-House, Washington, D. C.-
Annual repairs, per estimate of the Architect of the Capitol.
Repairing and painting the exterior of the old part of the City Hall

Utah Penitentiary
Repairs and support of roof to insure safety of building.
Total Public Works under Department of Justice
UNDER THE WAR DEPARTMENT.

## ARSENALS.

Rock Island Arsenal, Rock Island, Ill.-
Two laboratories
Note.-The large amount of ammunition prepared at this arsenal for issue to the Army and the militia renders these buildings necessary. The work of preparing ammunition is now done in offers no security whatever to the workmen employed in it.

Machinery and shop fixtures
General care, preservation, and improvement ; for painting and care and preservation of permanent buildings, bridges, and shores of the island; for building fences and sewers; for grading grounds and care and preservation of the water power.

Rock Island Bridge, Rock Island, Ill.-
Care and preservation and expense of maintaining and operating the draw
Note.-This estimate is for the care and preservation of the bridge between Davenport, Iowa, and Rock Island, I11., and the island, and the road and causervay connecting the bridges. It includes all ordinary repairs, but is mainly for the expense of maintaining and operating the draw, for which three sets of hands, consisting of engineer, fireman, and tender, are required; and guards for maintaining order on the long bridges in their large use by the public. This large use also causes considerable large use and necessity for repair.


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Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.



Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

Sites for Fortifications and Sea-Coast Defenses-
The procurement of land, or right pertaining thereto, needed for the site, location, construction, or prosecution of works for fortifications and coast defenses

Preservation and Repair of Fortifications-
Protection, preservation, and repair of fortifications for which there may be no special appropriation available.
Preparation of plans for fortifications.
Protection of the shore at Fort Monroe, Va
Notr.-The officer in charge of the defensive works at Fort Monroe reports that erosion by the tidal currents is taking place main land, and endangers the site selected for the new batteries the target-range, and communication with the cemetery.

Artesian Well at Fort Monroe, Va.-
Obtaining water for the garrison.
Note. - The officer in charge of the defensive works at Fort Monroe reports that the garrison is dependent for its water-supply upon rain water caught and stored in cisterns, and a pumpobtained from driven wells and forced through an iron wipe to the fort; that the supply of rain water is inadequate and uncertain, and that from the driven wells is of inferior quality, and the system expensive to maintain, and subject to many contingencies. He earnestly recommends the appropriation.
Torpedoes for Harbor Defense-
Purchase of submarine mines and necessary appliances to operate them for closing the channels leading to our principal sea-ports.
Needful casemates, cable-galleries, etc., to render it possible to operate submarine mines.
Torpedoes: Continuing torpedo experiments and for practical instruction of engineer troops in the details of the service.
Construction of a wharf, a keeper's dwelling, and for a water-supply for the torpedo station at Yerba Buena Island, Cal

## Armament of Fortifications

Manufacture (finishing and assembling) of 8 -inch, 10 inch, and 12 -inch steel sea-coast guns from forgings procured under fortification act of September 22, 1888.......
Steel field-guns of 3.2-inch caliber
Steel forgings for one type sea-coast gun of 16 -inch caliber.
Metallic carriages for field-gun batteries
Carriages for field-mortars of 3.6 -inch caliber.
Carriages for siege-rifles of 5 -inch caliber
Carriages for siege-howitzers of 7 -inch caliber
Carriages for sea-coast breech-loading rifled mortars of 12-inch caliber.
Alterations of existing carriages for 10 -inch and 15 -inch smooth-bore guns to adapt them to present service conditions..
Machines, and for improvement of existing plant at the Watertown Arsenal, Mass., for the manufacture of seacoast gun carriages, including those of new design.......
Sights and implements for guns and for fuses.
Machinery and tools for the manufacture of fuses, at Frankford Arsenal, Pa
Inspecting instruments, gauges, and templets, for the manufacture of cannon
Powders for issues to the service, viz: for field and siege guns, $\$ 10,820$; for sea-coast mortars of 12 -inch caliber, $\$ 12,000$; for sea-coast high-power steel guns, $\$ 27,000$; in all.
Projectiles for issues to the service, viz: for steel shell or shrapnel for field-guns, $\$ 10,000$; for cast-iron projectiles for field and siege-guns, $\$ 20,000$; for castiron projectiles for sea-coast mortars of 12-inch caliber, $\$ 15,000$; for cast-iron projectiles for sea-coast highpower steel-guns, $\$ 10,000$; in all
Steel shell for siege and sea-coast cannon
Purchase and erection of steel plates for representative experiments upon armored decks.
Steel armor-piercing projectiles for sea-coast guns
Purchase and erection of armor plate for testing armorpiercing projectiles


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

Buildings and Grounds, Military Academy-Continued.
Painting and repairing the exterior and interior of the present building occupied by the cadet quartermaster's department, painting roof, replacing leaders to same, and for incidental repairs.
Nors.-The building used as a cadet quartermaster's department store-house, etc., was erected in the year 1875; the cost of its erection was charged to the cadet quartermaster's depart ment fund, a fund originally obtained by charging cadets for supplies, certain proftst in advance of their cost; no money has ever been appropriated by Congress for the repair of the building, and the repaiirs above noted are urgently required.- (Capl. Wm. F. Apurgin, $21 s t$ Inf'ty, Treas. U. S. M. A., Q. M. and Com'y
of Cadets.)
New sinks and bath-rooms for cadets.
Note.-The present sinks and bath-rooms for cadets have been condemned by all persons who have seen them in recent years. The bath-rooms are in the basement of cadet barracks, where in such a position as any sanitarian would condemi, The newal and enlargement of the sinks is a vital necessity.
newal and enlargement of the sinks a a ithal necessing.
put up a substantial building with proper plumbing fixtures properly lighted and heated, well ventilated, conveniently located, and one fulfilling all the requirements of modern sanitary science.-(Capt. Chas. W. Williams, A. Q. M., U. S. A.)

Heating riding-hall and stables, including building for apparatus.
Current expenses, two firemen, coal, etc
Note.-The riding-hall for cadets and the cavalry stables occuples a very exposed position along the bank of the Hudson, and during the winter months are exposed to severe mountain storms, whereby cadets, officers, and horses suffer greatly. All to life and limb through the tan-bark covering of the floor becoming frozen. Various serious accidents have occurred to cadets by reason of the horses slipping and falling when moving at a gait faster than a trot. During the winter of $1888-89$, one at a gait faster than a trot. circumstances the granting of this appropriation is respectfully urged upon Congress. It is thought that iby heating the riding be assured.-(Capi. Chas. W. Williams, A. Q. M., U. S. A.)

Building for the storage of lime and oil
Note,-For many years the lime and oil annually used in the post have been stored with other valuable property in an old dilapidated frame building near the quartermaster's shops. As this old building must be removed to make room for the new quartermaster's store-house provided for in the act of Congress approved June 20, 1890, and as the inflammatory nature of these stores are well known, it is thought that a separate building for their storage should be erected in order to guard against the possibility of loss by fire, and at the same time comply with Army regulations, which require separate buildings for such stores where it is possible to obtain them.-(Capt. Chas. W. Will-
iams, A. Q. M., U. S. Army.)
One double set of quarters for hospital steward on duty at cadet hospital, and the commissary sergeant on duty with cadet mess

Note,-There is now no suitable provision in the shape of quarters for the hospital steward on duty in the cadet hospital, nor the commissary sergeant on duty in the cadet mess. The in the third story of the cadet hospital, while the latter lives about one mile from the cadet mess. In order to provide proper quarters for these men this estimate is respectfully submitted. (Capt. Chas. W. Williams, A. Q. M., U. S. Army.)

Galleries in riding hall
-Note.-The galleries at present in the riding-hall are not large enough for the accommodation of visitors, parents and relatives of cadets desirous of witnessing the mounted exercises in the posed with the amount called for in this estimate to enlarge the galleries in order that the wants of the visiting public may be satisfactorily met.-(Capt, Chas. W. Williams, A.Q. M., U. S. A.)

Improving and modernizing the plumbing and sewerage systems at West Point, N. Y., as follows:
Labor and material for renewing water-closets, and rearranging the soil-pipes, vent-pipes, and fresh-air inlets in forty-six sets of officers' quarters, and five sets of quarters occupied by civilian employés, at $\$ 300$ each...
New water-closets, baths, urinals, soil and vent pipes, fresh-air inlets, floors; and partitions for outbuildings pertaining to cadets mess, including cost of labor and material to complete the same
Date of acts, or
treaties ${ }_{2}$ pro-
viding the
expenditure.

| expenditure. |  | Vol. or <br> R. S. | Page. |
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Estimated am't required for each detailed penditure.

Total amount to be appropount to be appropriated under each head of
appropriation.

Amount appropriated for the iscal year end. ${ }^{\text {ingg. }}$

Hstimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

## General object (title of appropriation) and details and explanations.

Buildings and Grounds, Military Academy-Continued.
New water-closets, urinals, lavatories, soil and vent pipes, fresh-air inlets, etc., for administration building, including cost of labor and material to complete the
Miscellaneous repairs, including new flush-tanks, to cadet sink in camp.
New water-closets, urinals, soil and vent pipes, fresh-air inlets, etc., for library building, including cost of labor and material to complete the same..
New flush-tanks, and for renewing floors in sinks attached to soldier's barracks.
New water-closets, urinals, soil and vent pipes, fresh-air inlets, etc., for building used as barracks by the detachment of ordnance, including cost of labor and material for completing same.
New sewer from brick quarters in Logtown for married enlisted men
New sewer from married enlisted men's quarters at west end of post.
Water and outside water-closets in Rugertown for married enlisted men
General repairs to sewerage of post, including flush-tanks, ventilating-boxes, and other repairs
New baths, water-closets, urinals, etc., and for a general overhauling and repair of the plumbing and sewerage systems of the West Point Hotel
Nore- The plumbing throughout the post needs careful overhauling, many of the fixtures being of old and condemned patterns or, types. During the past winter there has been a great deal of sickness among the officers, cadets, and enlisted men, their farmilies, and civilian employés. The post surgeon, almost in every instance, laid it to faulty plumbing. Modern Axtures
of the type now universally used in all fairly well built residences are required.
It is believed that the sewers require more ventilation, and proper fushing apparatus, and that the drainage of houses re${ }_{i}^{\text {qums, } A . Q . \text { M. }}$, U.S. A.)
One double set of quarters for the teacher of music and master of the sword
Nore.-With this sum it is proposed to erect at some convenient point a neat, two-story brick building for the accommodation of these most efflcient and excellent employes.
The quarters now occupied by the master of the sword is an old, decayed, one-story frame cottiage, erected in the early days of the institution; while the quarters occupied by the teacher of music are required for the subaltern on duty with Company $\mathbf{E}$, Engineers. For many years, and up to last fall, this officer occupied quarters in the engineer barracks; but owing to the strength of this company being increased to one hundred men it was barracks.-(Capt. Chas. W. Williams, A. \&. M., U. S. A.)
One soldier's bath-house
Nors.-In order to afford the enlisted men proper bathing facilities the erection of a suitable bath-house for this purpose is absolutely necessary. The present bath-house for soldiers is the bathing faclitities are of the poorest quality andliableto breed disease. I therefore strongly recommend favorable action on this estimate.-(Chas. W. Wulliams, A. Q. M., U. S. A.)

Repairs and improvements of engineer barracks, and steam-plant for heating same.
Nors.-This estimate is submitted with a view of placing the building in thorough repair and rendering it comfortable.
The present mettrod of heating the building is costly, and it is thought that the sum saved by heating the barracks by steam


New plumbing fixtures at cadet hospital Note.- This amount is necessary in order to provide the
necessary baths, wash-stands, sinks, lavatories, ett., for the comfore furnished with plumbing fixtures, also for the convenience of the nurses and attendants on duty in this hospital.-(Capt. ${ }_{C}^{\text {Chas. W. W. Whlams, A. Q. M., U. }}$ U. Army.)
Necessary changes required in the plumbing of the cadet
hospital .......................................................... hospital
Nors. - The amount appropriated for this purpose for the fiscal year 1890-91 ( $\$ 2,500$ ) was entirely inadequate. The plumbing in the hospital requires a complete overhauling, and it is thought that the sum asked for last year, viz, $\$ 4,126.76$, is absolutely nec essary for the contemplated work.-(Capt. Chas. W. Williams, $A$ Q. M., U. S. A.)

| Date of acts, or treaties, providing for the expenditure. | References to Stats, at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appro priated for the fiscal year end-ing June 30 1891. |
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|  | Vol. or R. S. | Page. | Sec. |  |  |  |
| Submitted..... |  |  | . | \$700 00 |  |  |
|  |  |  | ....... | 1,900 00 |  |  |
| . ${ }^{\text {do }}$ |  |  | ....... | 20000 |  |  |
| do |  | ..... | ......... | 1,600 00 |  |  |
| do. |  |  | ....... | 18500 |  |  |
| do |  |  | ....... | 2,300 00 |  |  |
| .do |  |  |  | 4,200 00 |  |  |
| .do. |  |  |  | 1,200 00 |  |  |
| .do |  |  | ......... | 5,000 00 |  |  |
| . do. |  |  |  | 5,200 00 |  |  |
| . .do......... |  | ........ |  | 10,000 00 |  |  |
| do |  |  |  | 4,450 00 |  |  |
| do |  |  |  | 3,500 00 |  |  |
| do. |  |  | . | 22000 |  |  |
| do |  |  |  | 1,626 76 |  |  |

Hstimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.



Notk. -The following statement is not furnished as a part of the "annual estimates for the public service" required by the act of March 3 , 1875 (18 Stat., p. 370), to be furnished by the Secretary of War to the Secretary of the Treasury, but is inserted as a convenient summary of items taken from the annual report of the Chief of Engineers for the fiscal year 1890, showing, under the provisions of the acts of Congress approved March 2, 1867 (14 Stat., p. 421), and September 19, 1890, "the amount that can be profitably expended in the next fiscal year" on each of the works mentioned.

Under authority of the last-mentioned act contracts may be made for the completion of these works, and the amounts estimated may be earned by the contractors during the fiscal year 1892.


## POSTAL SERVICE.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

## UNDER THE POST-OFFICE DEPARTMENT.

## OUT OF THE POSTAL REVENUES.

Postal Service-
Office of the Postmaster-General:
Mail depredations, and post-office inspectors ; and not exceeding $\$ 5,000$ of this amount may be expended for fees to UnitedStates attorneys, marshals, clerks of court, and special counsel necessarily employed in prosecuting civil suits instituted by the (Sixth) Auditor of the Treasury for the Post-Office Department, through the Solicitor of the Treasury, against the sureties on the official bonds of late postmasters, as provided for by section 292, Revised Statutes of the United States; and the act of Congress approved June 17, 1878, is hereby amended so as to anthorize the Postmaster-General to appoint twelve instead of ten post-office inspectors to be assigned to duty at such important points as he may designate, who shall each receive a salary of $\$ 2,500$ per annum and no more.
Rewards for the apprehension and conviction of highway, stage, and train robbers, and post-office burglars..
Advertising
Miscellaneous items in the office of the Postmaster-General.....
Total ..................................................... \$334,500
Office of the First Assistant Postmaster-General :
Compensation to postmasters.
Compensation to clerks in post-offices
Rent, light, and fuel for first and second class offices, including rent of city post-office at Washington, D. C., and of this sum not exceeding $\$ 900$ may be paid for the rent of a branch post-office on Capitol Hill in the city of Washington.
Rent, light, and fuel to offices of the third class: Provided, That there shall not be allowed for the use of any thirdclass post-office for rent a sum in excess of four handred dollars, nor more than sixty dollars for fuel and lights in any one year.
Miscellaneous and incidental items for first and second class post-offices, including furniture.
Free-delivery service, of which a sum not exceeding $\$ 10,000$ may be expended for experimental free delivery at small offices not having the requirements of population or revenue under existing law.
Stationery in post-offices.
Wrapping-twine
Wrapping-paper
Letter-balances, scales, and test-weights, and repairs to same
Postn rking and rating stamps, and repairs to same, and ink and pads for stamping and canceling purposes.
Packing-boxes, sawdust, paste, and hardware.
Printing facing-slips, card-slide labels, blanks, and books of an urgent nature for post-offices of the first and second classes. Total.
\$35,007,842
Office of the Second Assistant Postmaster-General:
Inland mail transportation, viz, inland transportation by star routes.
Inland transportation by steamboat routes.
Mail-messenger service
Mail bags and mail-bag catchers.
Mail locks and keys.
Rent of building for mail-bag repair shop and lock repair shop, and for fuel, gas, watchmen, and char-women, oil, and repair of machinery for same.
Inland transportation by railroad routes, of which a sum not exceeding $\$ 30,000$ may be employed to pay freight on postal-cards, stamped-envelopes, and stamped paper from the manufactories to the post-offices and depots of distribution
Railway post-office car service
Railway post-office clerks, of which a sum not exceeding $\$ 25,000$ may be applied to the payment of the actual and necessary expenses incurred in traveling by chief . clerks of two or more railway post-office lines, and by railway postal clerks who act as examiners


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


## MISCELLANEOUS.



Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

Public Printing and Binding-Continued.
Wages for three hundred and fourteen days-Continued. One superintendent of gold-machine, at $37 \frac{1}{2}$ cents per hour.

One superintendent of numbering-machines, at $31 \frac{1}{4}$ cents per hour
One superintendent of blank-work, at $31 \frac{1}{4}$ cents per hour.
Two examiners of work, at 28 cents each per hour.....
Fourteen examiners of work, at 25 cents each per hour...
One superintendent of sewing-machines, at $31 \frac{1}{4}$ cents per hour.
One superintendent of stitching-machines, at $37 \frac{1}{2}$ cents per hour.
One superintendent of piece-work sewing, at $31 \frac{1}{4}$ cents per hour.
One giver-out of work, at 35 cents per hour..
Two leather-parers, at 40 cents each per hour
One knife-grinder, at 30 cents per hour.
One blacksmith, at 30 cents per hour.
One case-cleaner, at $31 \frac{1}{4}$ cents per hour.
Seven directresses in folding-room, at 25 cents each per hour.
Seven pressing-machineoperators, at 30 cents each per hour.
Six stitching-machine operators, at 25 cents each per hour.
One mail-messenger, at $\$ 3.50$ per day
Ten messengers, at $18 \frac{3}{4}$ cents each per hour.
One wagon-master, at $37 \frac{1}{2}$ cents per hour
Fourteen wagon-drivers, at 25 cents each per hour
One hundred and twenty press-feeders, at 21 cents each per hour
Six stitching-machine feeders, at 20 cents each per hour.
Twenty-eight ruling-machine feeders, at $18_{4}^{3}$ cents each per hour
Fourteen pagers, at 25 cents each per hour.
Thirty blank-sewers, at 25 cents each per hour
One hundred and twenty sewers, at 23 cents each per hour.
One hundred and fifty laborers, at 25 cents each per hour..
Twenty char-women, at $18 \frac{3}{4}$ cents each per hour.
One apprentice, at 25 cents per hour
Two hundred and fifty folders, average $\$ 35$ each per month.
One hundred sewers, average $\$ 40$ each per month.
To enable the Public Printer to comply with the provisions of the law granting thirty days' annual leave to the employés of the Government Printing Office.
To pay pro rata leaves of absence to employés who resign or are discharged (decision of the First Comptroller).

Total estimate for wages, public printing and binding
$\$ 1,866,80844$
Materials, etc., for public printing and binding :
Improvements and repairs to building............................
Machinery, tools, and implements.
New printing-presses.
10,000 pounds book-printing ink, at 25 cents per pound
2,500 pounds job-printing ink, at 45 cents per pound
500 pounds colored ink, at $\$ 2.50$ per pound...
5,000 pounds cut-ink, at 65 cents per pound
125,000 pounds stereotype-metal, at 9 cents per pound.
75,000 pounds bar-lead, at 5 cents per pound.
3,000 pounds bar-tin, at 23 cents per pound
22,000 pounds glue, at 10 cents per pound.
5,000 pounds potash, at 6 cents per pound..
6,000 pounds roller-composition, at 35 cents per pound
100 gallons sirup, at 50 cents per gallon..
1,500 pounds glycerine, at 20 cents per pound.
4,000 gallons benzine, at 8 cents per gallon.
4,000 gallons lubricating-oil, at 60 cents per gallo.....................
7,000 yards cotton, at 10 cents per yard
2,500 yards canvas for covering blank books, at 26 cents per yard
3,500 pounds thread, at 80 cents per pound
15,000 pounds twine, at 30 cents per pound
125 barrels flour, at $\$ 4.75$ per barrel.
100 gallons alcohol, at $\$ 2.50$ per gallon.
100 gallons wood alcohol, at $\$ 1.10$ per gallon 2,000 tons coal, at $\$ 3.75$ per ton.
1,500 pounds plumbago, at 31 cents per pound
 expenditure.

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Appropriated

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.



Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. |  |
| :---: | :---: |
| Congressional Record-Continued. 1,000 pounds roller-composition, at 35 cents per pound. $\{$ |  |
|  |  |
| Compiling index......................................................................................................................... |  |
|  |  |
| Miscellaneous items. $\qquad$$\qquad$ $\$ 174,982$ |  |
|  |  |
| Lithographing and Engraving, etc.- |  |
| Lithographing, mapping, and engraving for both Houses of Congress, the Supreme Court, the Court of Claims, and the Executive Departments $\qquad$ |  |



The following are the estimates for public printing, binding, and paper for the same, as furnished by the Library of Congress and the several Executive Departments, under the provisions of section 2, act of May 8, 1872 (R. S., page 720, section 3661) :

LIBRARY OF CONGRESS.

## Printing and Binding-

Printing and binding, to be executed under the direction of the Public Printer, as follows: Printing and binding copyright records and blanks, binding of books and periodicals for the Library of Congress, and printing and binding Catalogue
$\$ 15,000$
STATE DEPARTMENT.
Printing and Binding-
Printing and binding, to be executed under the direction of the Public Printer

25, 000
TREASURY DEPARTMENT.
Printing and Binding -
Printing, and paper for the same; blank books, binding, ruling, and all other work for the Treasury Department, heretofore estimated for by the Public Printer.

325,000
SMITHSONIAN INSTITUTION.
Printing and Binding-
Printing labels and blanks, and for the bulletins and annual volumes of the Proceedings of the National Museum
$\$ 18,000$
Binding 1,000

Nors.-It is not intended to increase the number of annual ssues of the Bulletins and Proceedings of the Museum, but to print a larger edition of each, in order to furnish copies to the principal educational institutions and libraries in the country, the editions now printed being inadequate to supply half the demand.
The Museum has received no appropriation for binding for a period of three years. It is now absolutely necessary that many books in constant use in the library should be bound in order to prevent their destruction.

## WAR DEPARTMENT.

## Printing and Binding-

Printing and binding for the War Department and its bureaus, to be executed under the direction of the Public Printer, as follows:
Office of Secretary of War (includ-
ing the Record and Pension Di-
vision)
\$18, 400
Office of Adjutant-General 20, 000
Office of Inspector-General ............
Office of Judge-Advocate General
18, 000
Office of Quartermaster-General
Office of Commissary-General........ 4,500
Office of Paymaster-General......... 2,000

References to State
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$\left|\begin{array}{l}\text { Total amount to be } \\ \text { appropriated un- } \\ \text { der each head of } \\ \text { appropriation. }\end{array}\right|$

| Amount appro- |
| :--- |
| priated for the |
| fiscal year end- |
| ing June 30 , |
| 1891. |

$\$ 2,943,91669$

75,00000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

## LIGHT-HOUSE ESTABLISHMENT.

NoTr,--In relation to certain changes desired in the wording of the appropriations for the Light-House Establishment, see ApSalaries of Keepers of Light-HousesSalaries, fuel, rations, rent of quarters and traveling expenses, where necessary, and similar incidental expenses of not exceeding 1,200 keepers of fog-signals and light-houses, and for laborers attending other lights, or temporarily employed in the place of keepers..
Nors.-It is estimated that $\$ 660,000$ will be needed. The exact number of keepers who will then be in the service can not readily be determined, but it is safe to take as a basis 1,150 , although it is not impossible that the number may run up to 1,200 . The average rate fixed by law, to be exceeded, is $\$ 600$ per keeper, but
taking $\$ 550$ as the average, the amount needed will be $\$ 660,000$.
Supplies of Light-Houses-
Supplying fog-signals, light-houses, and other lights with illuminating, cleaning, preservative, .and such other materials as may be required for annual consumption, for books, boats, and furniture for stations, and for the purchase of technical and professional books and periodicals for the use of the Light-House Board, and other incidental expenses.

Nork,-The estimate under this head for 1888 was $\$ 350,000$, and but $\$ 340,000$ was appropriated, which was all expended. There were in operation that year seven hundred and seventy-seven light-stations. The same amount, $\$ 340,000$, was appropriated for 1889, and it was all expended. As the number of light-stations was increased from seven hundred and seventy-seven to seven hundred and eighty-three, the appropriation proved to be insufficient and some needed things were left undone. The last appropriation, that for 1890 , was $\$ 350,000$. Meantime the number of lightstations, including beacon-lights, has increased to about eight ereased under the appropriations made for 1891 , and it is insumed that further increase in the number will be made under sumed that further increase in the number will be made under
the appropriations for 1892 . The appropriation for present year will not serve to keep the present lights properly supplied without the severest economy.

Repairs of Light-Houses-
Repairing, rebuilding, and improving light-houses and buildings; for improvements to grounds connected therewith; for establishing and repairing pierhead and other beacon-lights; for illuminating apparatus and machinery to replace that already in use; for payment, in cases where no other appropriation is available, or costs of legal services incurred in defending the rights of the United States Light-House Establishment, in prosecuting infringements thereof, or in obtaining title to lands or interest in lands required for light-house purposes by proceedings in condemnation, and for incidental expenses relating to these various objects......
Note.-The appropriation for 1889 was $\$ 300,000$, and $\$ 40,000$ was appropriated to make up the deficiency on that year. The last appropriation was $\$ 300,0000$. The next tappropriation should be $\$ 400,000$. The board depends upon this appropriation for means with which to preserve the fixed aids to narigation and to keep them in a state of efficiency. The number of these aids
is increased from year to year. The appropriation should be is increased from year to year. The appropriation should be
increased 1 in like proportion. Instances have occurred where the Attorney-General, at the request of the Light-House Board made through the Treasury Department, has directed United States attorneys to defend in the proper courts suits brought against the U. S. Light-House Board, or to bring suits to prevent or to stop trespass on or injury to light-house sites or other light-house property, or to commence proceedings in condemnation to acquire titte to land or interests in land needed for light-house purposes. Accounts for the legal services rendered and the costs incurred after having been taken in open court, and approved by the Attorney-General, have been presented to the Light-House Board, but payment could not be made, for the reason that there was no appropriation available
therefor.

## Expenses of Light-Vessels-

Expenses of maintaining and replacing light-vessels and establishing temporary light-vessels where necessary, seamen's wages, rations, repairs, salaries, supplies, and incidental expenses of light-vessels.
Nors.-On June 30, 1888, the Board had thirty-two light-vessels. The appropriation made for their expenses during that year was but 615,000 , and it was all expended. On June 30 , 1889, the Board also had thirty-two light-vessels. The appropriation made for that year was $\$ 215,000$, the same as on the previous


| General object (title of appropriation) and details and explanations. |  |
| :---: | :---: |
| openses of Light-Vessels-Continued. |  |
| year. That was all expended. On J 31 light-vessels. The appropriation |  |
|  |  |
| been 33 light-ships, of which 27 will have been on station at sea, so that the increase in the appropriation will scarcely |  |
| more than meet the increase in the expenses of the establishment. Appropriation has been made for building five more |  |
| light-ships, which it is expected will be on their stations during |  |
| the coming fiscal year, as will be the 3 new light-ships now on the stocks. It will cost at least $\$ 7,000$ a year each to maintain 35 of |  |
| these vessels in active service, and $\$ 1,500$ each for five relief vessels. It will take, at least, $\$ 20,000$ to repair and bring the vessels |  |
|  |  |
| now in the service up to the proper standard. It will take, at |  |
| and the like, drawn out and not replaced. Hence there is needed |  | an appropriation of $\$ 290,000$.

## Expenses of Buoyage-

Expenses of establishing, replacing, and maintaining lighted and other buoys, spindles, and day-beacons, and for incidental expenses relating thereto

Appropriated.
Note.-On June 30, 1888 , there were in place 4,464 buoys, spindles, and day-beacons. There was appropriated $\$ 325,000$ for this purpose for that year, and it was all expended. On June 30, and the appropriation for that purpose and for that year was $\$ 325,000$, the same as the year before. That amount was also all expended, but it was insufficient to do all that was needed. On June 30,1890 , there were in place 4,678 buoys, spindles, and daymarks. The appropriation for that year and for that purpose was but $\$ 325,000$, the same as in the three previous years, and it was all expended. Commerce has demanded many new buoys, but the appropriatlon was insufficient to do all that was needed. As the cost of buoyage is to a large extent caused by expenditures made for whistling-buoys and bell-buoys, both of which are very expensive, and which, as they mark dangerous places, are liable to be lost, it is estimated that it will take $\$ 65,000$ to put the servce in a condition to be ready for the emergencies which are constanade upon the relief stock on hand in the 13 coast lightheuse districts kent to replace lost buoys. Hence it is estimated ouse total of 400,000 will be required for the fiscal year to end June 30, 1892.

Expenses of Fog-Signals-
Establishing, replacing, duplicating, and improving fogsignals and buildings connected therewith, and for repairs and incidental expenses of the same


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Note,-On June 30,1888 , there were in operation 80 fog-signals, operated by steam or hot-air engines, and 152 fog-signals operated automatically by clockwork. The appropriation for maintaining steam or hot-air fog-signals was the same, the number of auto-maticfog-signals was 158 ,and the appropriation was not increased. On June 30,1890 , there were 85 steam and 168 automatic fog-signals in operation, and though the Board had estimated that they would cost $\$ 75,000$, the appropriation for their maintenance was but $\$ 65,000$. The sundry civil appropriation act of August 30, 1890, provides for the establishment of six more steam fog-signals, and it is believed that the second session of the Fifty-first Congress will provide for a still larger increase of their number. Hence, it is estimated that at least $\$ 80,000$ will be needed for the
maintenance of fog-signals, etc., during the coming fiscal year.

## Inspecting Lights-

Mileage and traveling expenses of members of the LightHouse Board, including rewards paid for information as to collisions, and for the apprehension of those who damage light-house property

Lighting of Rivers-
Establishing, supplying, and maintaining post and float ing lights on the Hudson and East Rivers, New York; the Raritan River, New Jersey ; the Connecticut River, Connecticut; the Delaware River, between Philadelphia and Bordentown, New Jersey; the Elk River, Maryland ; the Cape Fear River, North Carolina; the Ashley River, to guide across Accabee Flats, South Carolina; the Savinnah River, Georgia ; the Inland Passage, between Savannah, Georgia, and Fernandina, Florida; the St. John's and Indian Rivers, Florida; at Chicot Pass, and to mark the navigable channel along Grand Lake, Louisiana; at the mouth of Red River, Louisiana; on the Mississippi, Missouri, Ohio, Tennessee, Illinois, and Great Kanawha Rivers; the St. Clair River, Lake St. Clair, and the River St. Mary, Michigan ; Sacramento and San Joaquin Rivers, Suisun, and San Diego Bays, California; the Columbia and Willamette Rivers, Oregon ; and on Puget Sound, Washington Sound, and adjacent waters, Washington; the

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

Lighting of Rivers-Continued.
Light-House Board being hereby authorized to lease the necessary ground for all such lights and beacons as are for temporary use or are used to point out changeable channels, and which, in consequence, can not be made permanent.
NoTk.-On June 30, 1888, there was maintained from this appropriation 1,422 lights, against 1,258 lights in the previous year. that for 1887 was $\$ 190,000$. On June 30, 1889 there were 1,577 lights maintained from an appropriation of $\$ 250,000$. The appropriation for the year ending June 30,1890 , was but $\$ 254,000$. There were on that date 1,584 river-lights. The appropriation to support them during the year ending June 30,1891 , was $\$ 280,000$. The increase in the number of lights during the last fiscal year was much less than river commerce required, but it was all that the appropriation would support. If the lights asked for on the rivers already named in the appropriation act are all provided there will be at least 1,700 of them. But it will be practically impossible to greatly increase the present number of lights from had not only to refuse to establish many lights asked for but it has had, actually, to discontinue certain lights previously estab lished. In 1888, but 18 rivers were lighted; in 1889, that number was increased to 22; the appropriation act for 1890 and 1891 names 25 rivers. If a proportionate increase is made in the special appropriation asked for 1892 the number of rivers to be lighted will be some 30 at least, and there will be some 1,900 lights to be maintained. As the rivers which are yet to be lighted are mainly in the East, where the expense of establishing and maintaining river-lights is greatest, it is estimated that for the lights which will then have to be provided for $\$ 350,000$ will be required.

## Survey of Light-House Sites-

Preliminary examinations, surveys, and plans for determining the proper sites and cost of light-houses and structures for which estimates are to be made to Congress.

## Total Light-House Establishment.

UNITED STATES COAST AND GEODETIC SURVEY.
Every expenditure requisite for and incident to the survey of the Atlantic, Gulf, and Pacific coasts of the United States and the coast of the Territory of Alaska, including the survey of rivers to the head of tide-water or ship navigation; deep-sea soundings, temperature, and current observations along the coasts and throughout the Gulf Stream and Japan Stream, flowing off the said coasts ; tidal observations; the necessary resurveys; the preparation of the Coast Pilot; continuing researches and other work relating to terrestrial magnetism and the magnetic maps of the United States and adjacent waters, and the tables of magnetic declination, dip, and intensity usually accompanying them; and including compensation not otherwise appropriated for ; of persons employed on the field-work, in conformity with the regulations for the government of the Coast and Geodetic Survey adopted by the Secretary of the Treasury ; for special examinations that may be required by the Light-House Board or other proper authority, and including traveling expenses of officers and men of the Navy on duty; for commutation to officers of the field force while on field duty, at a rate to be fixed by the Secretary of the Treasury, not exceeding two dollars and fifty cents per day each; outfit, equipment, and care of vessels, used in the Survey, and also the repairs and maintenance of the complement of vessels, to be expended in accordance with the regulations relating to the Coast and Geodetic Survey from time to time prescribed by the Secretary of the Treasury, and under the following heads: Provided, That no advance of money to chiefs of field parties under this appropriation shall be made unless to a commissioned officer, or to a civilian officer, who shall give bond in such sum as the Secretary of the Treasury may direct.

Party Expenses, Coast and Geodetic Survey-
Triangulation, topography, and hydrography of the coast of Maine, and to the international boundary monument, and including the Kennebec River to Augusta...


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of uppropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

Additional Facilities for Chart-printing, Coast and Geodetic Survey-
Special estimate: To provide additional facilities for chartprinting rendered neccessary by increased demand for charts:
For increasing plant, including two new presses, gas engines, with the necessary shafting, belting, etc.
For increased force:
Two copper-plate printers, at $\$ 1,000$ each
Three copper-plate printers' helpers, at $\$ 700$ dollars each
One book-keeper and clerk.
Two messengers at $\$ 700$ each
Rental of the whole of the back building in the rear of the Butler buildings.

Note.-For explanation of the foregoing estimates for the Coast and Geodetic Survey, see Appendix "Hh."

## Printing and Binding, Coast and Geodetic Survey-

Printing and lithographing, photolithographing, photoengraving, and all forms of illustration done by the Public Printer, on requisition by the Treasury Department, for the Coast and Geodetic Survey, namely :
Tide-tables, Coast Pilots, appendices to the Superintendent's annual reports, published separately ; notices to mariners, circulars, blank-books, blank forms, and miscellaneous printing, including the cost of all binding and covering; the necessary stock and materials, and binding for the library and archives

Nore.-No engraving is done by the Public Printer for the Goast and Geodetic Survey.

Total Coast and Geodetic Survey, exclusive of printing and binding.

## UNDER SMITHSONIAN INSTITUTION.

Preservation of Collections, National Museum-
Continuing the preservation, exhibition, and increase of the collections from the surveying and exploring expeditions of the Government, and from other sources, including salaries or compensation of all necessary employés

Note.-The yearly extending demands of the public, the great increase in the number of visitors, and the rapid growth of the expenditure to increase, while that of the appropriations scale of kept pace with it and is now so inadequate as to call for the serious attention of Congress.
The expenditures under this head must bear some general relation to the extent of the collections and the number of visitors. Eight years ago the number of catalogued specimens was less than 300,000 and the appropriation was $\$ 75,000$. At the present time there are about $3,000,000$ specimens under control, and the ap Wropriation is $\$ 140,000$, which it has been for the last two years. While, then, the collections have increased fifteen times, the ap propriations have been less than doubled, and not only the colenpenses haye increased wholly put aimostall other necessary expenses have increased wholly out of proportion to the appro Within made by
Within the last two years the Museum has begun to feel the Government collection with inadequate means. have always been less than in the Executive Departments, but the Museum is now constantly losing the most efficient of its elerks and preparators, on account of the low rate of pay.
The appropriations have never been sufficient for the in
of the collection by purchase, so that these have been fremed almost wholly by gift; but the Museum, which has no longer adequate means to care for those it has or to take care of more now finds that the rate of increase is plainly lessening.
That the Museum may not only hold the place aiready attained, but may keep pace with the scientific work of the Government in general,and may maintain a position not discreditable in comparison with similar establishments in other national capials, an appropriation of $\$ 180,000$ is required
Senate Committee on Secretary of Smithsonian Institution to Senate Committee on Appropriations, June 12, 1890, Fifty-first
Oongress, first session. Report No. 1466, page 5.)

To meet customs-duties on glass, tin, and other dutiable articles and supplies, imported for the National Museum

Note.-Rendered necessary under the provisions of the act of October 1, 1890, "to reduce the revenue," etc. Public No. 330.


Hstimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. | Date of acts, or treaties, providing for the expenditure. | References to Stats. at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appropriated for the fiseal year ending June 30, 1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Vol. or R. S. | Page. | See. |  |  |  |
| Furniture and Fixtures, National Museum- <br> Cases, furniture, fixtures, and appliances required for the exhibition and safe-keeping of the collections of the Nátional Museam, including salaries or compensation of all necessary employés............................................ <br> Note.-The decrease of $\$ 5,000$ in the appropriation of this year for furniture and fixtires has necessitated a curtailment of expenses in the building of cases, which, since the Museum exhibits are constantly increasing in number, has compelled the leavingl of many perishable objects of value exposed in the halls, a course which results in deterioration from dust and from the inevitable handling of curious sightseers. <br> Every year the Museum is offered desirable private collections as gifts, or as long-time deposits, on condition that they be properly installed in suitable cases. It is from this source that many important recent additions to the national collections have been made, and in a large number of instances articles thus placed in the custody of the Museum, if installed to the satisfaction of the depositors, are never removed. <br> In order to provide properly for the objects already in the Museum, as well as for the steady growth of the collections, an appropriation of $\$ 30,000$ is needed. | Appropriated.. | 26 | 383 | 1 |  |  |  |
|  |  |  |  |  |  | \$30,000 00 | \$25, 00000 |
|  |  |  |  |  |  |  |  |
| ating and Lighting, National Museum- <br> Expense of heating, lighting, electrical, telegraphic and telephonic service for the National Museum, including salaries or compensation of all necessary employés ...... | Appropriated.. | 26 | 383 | 1 | \$15, 00000 |  |  |
| Nore--For the safety of the collections and the proper administration of the Museum, it is found necessary to keep the buildings heated for a greater number of hours daily than has heretofore been the custom. This requires a greater expenditure for fuel and for services. The gradual improvement in the electrical plant is also to be taken into consideration. An appropriation of $\$ 15,000$ is therefore necessary. |  |  |  |  |  |  |  |
| Removing old boilers under Museum hall in Smithsonian building, replacing them with new ones, and for necessary alterations and connections of steam-heating apparatus, and for covering pipes with fire-proof material $\qquad$ | Appropriated.. Submitted...... | 21 | 272 | 1 | 3,000 00 | 18, 00000 | 12,000 00 |
| Note.-These boilers have been in use for about fifteen years, and the tubes are consequently so warped and burnt that in order to heat the building without danger, it has been necessary for the past year to keep the fires burning night and day, and to limit the steam pressure to six pounds. | , |  |  |  |  |  |  |
| vilding, National Museum- <br> Removing the decayed wooden floors in the Museum building, substituting granolithic or artificial stone therefor, and for slate for coverning trenches containing heating and electric apparatus, including all necessary material and labor, to be immediately available.. | Appropriated.. Submitted..... | 21 | 324 | 1 |  | 5, 00000 |  |
| Note.-The fioors of the Museum were laid in 1881, and were hurried to completion in order that the building might be ready for occupancy at the time of the inauguration of President Garfield. This necessitated the laying of the boards in the damp concrete. The floors and timbers are now rotten, and constant patching is necessary. <br> The main expense will be in paving the four center courts, which contain an area of about 17,000 square feet. <br> Slight repairs to floors are also required in other parts of the building. |  |  |  |  |  |  |  |
| Postage, Smithsonian Institution and National Museum- <br> Postage-stamps and foreign postal-cards and postage for the Smithsonian Institution, National Museum, and international exchanges. | Appropriated .. | 26 | 383 | 1 |  | 1,000 00 | 50000 |
| International Exchanges, Smithsonian Institution- <br> Expenses of thesystem of international exchanges between the United States and foreign countries, under the direction of the Smithsonian Institution, including salaries or compensation of all necessary employés. | Appropriated.. | 26 | 383 | 1 |  | 32, 40000 | 17,000 00 |
| Nore.-At present an appropriation of $\$ 17,000$ is made directly to the Institution for international exchanges, and smaller sums, aggregating about $\$ 2,000$, are granted to the various bureaus to enable them to repay the Smithsonian Institution a portion of the cost of sending their publications increased estimate, now submitted, to secure greater rapidity of transmission, to make the increase in clerical force demanded by the constantly-increasing bulk of the exchanges, and to unite the entire exchange appropriation in a single item. |  |  |  |  |  |  |  |
| North American Ethnology, Smithsonian Institution- <br> Continuing ethnological researches among the American Indians, under the direction of the Smithsonian Institution, including salaries or compensation of all necessary employés. | Appropriated.. | 26 | 383 | 1 |  | 50, 00000 | 40,000 00 |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year onding June 30, 1892-Continued.


One superintendent of sewers....
One general inspector of sewers.
.........d
do...
1,500 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. | Date of acts, or treaties, providing for the expenditure. | References to Stats. at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appro priated for the fiscal yearend ing June 30 1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Vol. or R. S. | Page. | Sec. |  |  |  |
| Streets-Continued. <br> Sprinkling, sweeping, and cleaning streets: <br> Sprinkling, sweeping, and cleaning streets, avenues, al- <br> leys, and suburban streets. $\qquad$ <br> Public scales: <br> Purchase of site in Georgetown, and transfer of Georgetown hay scales thereto, and for repair and replacement of public scales. $\qquad$ <br> Total for Streets $\qquad$ |  |  |  | 1 |  |  |  |
|  | June 11, 1878 | 20 |  | 3 |  |  |  |
|  | Aug. 6, 1890 | 26 | $\stackrel{298-}{300}$ | 1 |  | \$125, 00000 | \$100, 00000 |
|  | Same acts ...... |  |  |  |  | 1,250 00 | 25000 |
|  |  |  |  |  |  | 527, 75000 | 586,700 00 |
| Numbering houses- <br> To provide for designating alleys in the cities of Washington and Georgetown by placing fitting signs therein, and for numbering houses in the suburban villages of the District in a manner analogous to that which prevails by law in said cities, the expense of such numbering to be assessed and collected as like expenses are by law assessable and collectible for numbering houses in the city of Washington |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | Submitted..... |  |  |  |  | \$1,000 00 |  |
| Bridges- | June 11, 1878 <br> Ang. 6, 1890 <br> Same acts..... |  |  |  |  |  |  |
| Ordinary care of bridges, including keepers, oil, lamps, and matches. |  | 20 | 104 | 1 | \$5,000 00 |  |  |
| Construction and repair of bridges..................... .... |  |  |  |  | 15,000 00 |  |  |
| Washington Aqueduct- | June 11, 1878 Aug. 6, 1890 |  |  |  |  |  |  |
| Engineering, maintenance, and general repairs........... $\{$ |  | $\begin{aligned} & 20 \\ & 26 \end{aligned}$ | 300 | 1 |  | 20,000 00 | 20,000 00 |
| Public Schools- |  |  |  |  |  |  |  |
| Officers: | June 11, 1878 <br> Aug. 6, 1890 <br> Same acts ..... | 20 | 104 |  |  |  |  |
|  |  | 26 | 300 | 1 | 70000 |  |  |
| Saperintendent seventh and eighth divisions............... |  |  |  |  | 2,250 00 |  |  |
| One clerk to superintendent first six divisions, and secretary to board of trustees. |  |  |  |  | 1,200 00 |  |  |
| One clerk to superintendent first six divisions................ | Submitted |  |  |  | 90000 |  |  |
| One clerk to superintendent seventh and eighth divisions.. $\{$ | June 11, 1878 Aug. 6,1890 | $\begin{aligned} & 20 \\ & 26 \end{aligned}$ | $\begin{aligned} & 104 \\ & 301, ' 2 \end{aligned}$ | 1 | 80000 |  |  |
| One messenger to superintendent first six divisions......... | Same acts..... |  |  |  | 30000 |  |  |
| One messenger to superintendent seventh and eighth divisions. | - |  |  |  | 20000 |  |  |
| Teachers, to be assigned as per accompanying schedule: <br> (See Appendix " $\mathrm{N} n$. .) |  |  |  |  |  |  |  |
| One, at $\$ 2,500 \ldots$ | do........ |  |  |  | 2,500 00 |  |  |
| Eleven, at \$2,000 each | do. |  |  |  | 22,000 00 |  |  |
| One, at \$1,800 | do |  |  |  | 1,800 00 |  |  |
| Nine, at \$1,500 each | do |  |  |  | 13,500 60 |  |  |
| One, at \$1,400 ..... | .do |  |  |  | 1,400 00 |  |  |
| Four, at \$1,300 each | do........ |  |  |  | 5,200 00 |  |  |
| Fourteen, at \$1,200 each | do |  |  |  | 16, 80000 |  |  |
| Four, at $\$ 1,100$ each..... | do. |  |  | ...... | 4, 40000 |  |  |
| Forty-one, at \$1,000 each | do. |  |  |  | 41, 00000 |  |  |
| Fourteen, at \$950 each | do |  |  |  | 13,30000 |  |  |
| Twelve, at $\$ 900$ each. | do |  |  |  | 10,800 00 |  |  |
| Nine, at \$875 each .... | do |  |  |  | 7, 87500 |  |  |
| Fourteen, at \$850 each. | do |  |  |  | 11, 90000 |  |  |
| Fifty-three, at \$825 each | do |  |  |  | 43, 72500 |  |  |
| Twelve, at \$800 each. | do |  |  |  | 9, 60000 |  |  |
| Sixty-eight, at \$775 each. | do |  |  | ........ | 52, 70000 |  |  |
| Thirty-two, at \$750 each | do. |  |  |  | 24, 00000 |  |  |
| One, at \$725. | do. |  |  |  | 72500 |  |  |
| Eighty-six, at \$700 each | do |  |  |  | 60, 20000 | * |  |
| Three, at \$675 each ...... | do |  |  | ..... | 2, 02500 |  |  |
| Eighty-three, at \$650 each | do |  |  |  | 53, 950 00 |  |  |
| Four, at \$600 each.. | do |  |  |  | 2,400 00 |  |  |
| Five, at $\$ 575$ each........... | do |  |  | ....... | 2,875 00 |  |  |
| Ninety-seven, at \$550 each | do |  |  | ........ | 53, 35000 |  |  |
| One, at \$525.......... | do. |  |  |  | 525 00 |  |  |
| Ninety, at \$500 each | do |  |  |  | 45, 00000 |  |  |
| Thirty, at \$475 each. | do |  |  |  | 14,250 00 |  |  |
| Forty-one, at \$450 each | do |  |  |  | 18, 45000 |  |  |
| Thirty-eight, at \$425 each | do |  |  |  | 16, 15000 |  |  |
| Sixty-six, at \$400 each. | do........ |  |  |  | 26, 400 |  |  |
| Teachers of night-schools, who may also be teachers in the day-schools |  |  |  |  |  | 578,80000 6,00000 | $\begin{array}{r} 544,57500 \\ 6,00000 \end{array}$ |
| Contingent expenses of night-schools... |  |  |  |  |  | 60000 | 60000 |



Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Eistinuates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.
General object (title of appropriation) and details and explanations.

Support of National Home for Disabled Volunteer SoldiersCentral Branch, Dayton, Ohio:

Current expenses, namely: Pay of officers and non-commissioned officers of the Home, with such exceptions as are hereinafter noted, and their clerks and orderlies; also payments for chaplains and religious instruction, printers, book-binders, telegraph and telephone operators, guards, policemen, watchmen, and fire company ; for all property and materials purchased for their use, including repairs not done by the Home; for necessary expenditures for articles of amusement, boats, library-books, magazines, papers, pictures, and musical instruments, librarians and musicians, and for repairs not done by the Home ; also for stationery, advertising, legal advice, and postage, and for such other expenditures as can not properly be included under other heads of expenditure..
Subsistence, namely : Pay of commissary-sergeants, commissary clerks, porters, laborers, and orderlies employed in the subsistence department; bakers, cooks, dish-washers, waiters, bread-cutters, and butchers; the cost of all animals, fowls, and fish purchased for provisions; of all articles of food, their freight, preparation and serving ; of tobacco ; of all dining-room and kitchen furniture and utensils, bakers' and butchers' tools and appliances, and their repair, not done by the Home.
Clothing, namely : Expenditures for clothing, underclothing, boots, shoes, socks, and overalls; also all sums expended for labor, materials, machines, tools, and appliances employed in the tailor-shop, knitting-shop, and shoe-shop, or other Home shops, in which any kind of clothing is made.
Household, namely: Expenditures for furniture for officers' quarters; for bedsteads, bedding, and all other

- articles required in the quarters of the members, and for their repair, if they are not repaired by the Home; for coal and fire-wood ; for engineers and firemen, bathhouse keepers, hall-cleaners, laundrymen, gas-makers, and privy watchmen, and for all machines, tools, materials, and appliances purchased for use under this head, and for their repair, unless the repairs are made by the Home; also for all labor and materials for up-holstering-shop, broom and soap shops..
Hospital, namely : Pay of assistant surgeons, matrons, druggists, hospital-stewards, ward-masters, nurses, cooks, waiters, readers, hospital carriage drivers, hearse drivers, grave-diggers, funeral escort, and for such labor as may be necessary; for surgical instruments and appliances, medical books, medicines, liquors, fruits, and other necessaries for the sick not on the regular ration; for bedsteads, bedding, and materials, and all other articles necessary for the wards; kitchen and dining-room furniture, and appliances ; carriage, hearse, stretchers, coffins, and materials; for tools of grave-diggers, and for all repairs not done by the Home. Transportation, namely: For transportation of members of the Home
Construction, namely: Pay of chief engineer, builders, blacksmiths, carpenters, cabinet-makers, coopers, painters, gas-fitters, plumbers, tinsmiths, wire-workers, steam-fitters, stone-masons, quarrymen, white-washers, and laborers; and for all machines, tools, appliances, and materials used under this head
One brick barrack
Farm, namely: Pay of farmer, chief gardener, harnessmakers, farm hands, gardeners, stablemen, teamsters, dairymen, hog-feeders, and laborers; and for all machines, implements, tools, appliances, and materials required for such work; for grain, hay, and straw, dressing, and seed, carriages, wagons, carts, and other conveyances; for all animals and fowls, purchased for stock or for work (including animals in the park) ; for all materials, tools, and labor for flower-garden, lawn, and park, and for repairs not done by the Home.........


## Northwestern Branch, Milwaukee, Wis.

Current expenses, including the same objects specified under this head for the Central Branch........................
Subsistence, including the same objects specified under this head for the Central Branch.


137, 02905

General object (title of appropriation) and details and explanations.

Support of National Home for Disabled Volunteer Soldiers-Cont'd
Northwestern Branch, Milwaukee, Wis.-Continued.
Clothing, including the same objects specified under this head for the Central Branch.
Household, including the same objects specified under this head for the Central Branch
Hospital, including the same objects specified under this head for the Central Branch.
Transportation of members of the Home
Construction, including the same objects specified under this head for the Central Branch.
Remodeling heating apparatus, main building
Boiler-room and coal-shed.
Smoke-stack and britchen
Boilers.
Tunnel.
Headquarters building
Extension of hospital.
Heater (water)
Extension of water supply
Extension of electric light, Edison's dynamo, No. 20,750 lamps.
Farm, including the same objects specified under this head for the Central Branch.
Eastern Branch, Togas, Me.:
Current expenses, including the same abjects specified under this head for the Central Branch.
Subsistence, including the same objects specified under this head for the Central Branch
Clothing, inclu'ing the same objects specified under this head for the Central Branch.
Household, including the same objects specified under this head for the Central Branch
Hospital, including the same objects specified under this head for the Central Branch
Transportation of members of the Home.
Construction, including the same objects specified under this head for the Central Branch
Farm, including the same objects specified under this head for the Central Branch.
Southern Branch, Hampton, Va.:
Current expenses, including the same objects specified under this head for the Central Branch.
Subsistence, including the same objects specified under this head for the Central Branch
Clothing, including the same objects specified under this head for the Central Branch.
Household, including the same objects specified under this head for the Central Branch
Hospital, including the same objects specified under this head for the Central Branch.
Transportation of members of the Home
Construction, including the same objects specified under this head for the Central Branch
Quartermaster's store-room.
Dining-hall and kitchen
Brick barrack
Farm, including the same objects specified under this head for the Central Branch.
Western Branch, Leavenworth, Kans.:
Current expenses, including the same objects specified under this head for the Central Branch.
Subsistence, including the same objects specified under this head for the Central Branch.
Clothing, including the same objects specified under this head for the Central Branch.
Household, including the same objects specified under this head for the Central Branch.
Hospital, including the same objects specified under this head for the Central Branch.
Transportation of members of the Home
Construction, including the same objects specified under this head for the Central Branch
One brick barrack.
Quartermaster's store-house
Bake-house
Farm, including the same objects specified under this head for the Central Branch

| Date of acts, or treaties, providing for the expenditure. | References to Stats, at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Vol. or R. S. | Page. | Sec. |  |  |
| Aug. 30, 1890 | 26 | 404-7 | 1 | \$35,000 00 |  |
| .do. |  |  |  | 51,952 00 |  |
| $\begin{aligned} & \text {. .do. } \\ & \text {. } \end{aligned}$ |  |  |  | $\begin{array}{r} 27,35085 \\ 2,00000 \end{array}$ |  |
| .do |  | , |  | 25, 00000 |  |
| Submitted. |  |  |  | 8,000 00 |  |
| .........do.. |  |  |  | 12,000 00 |  |
| ......do. |  |  |  | 2,500 00 |  |
| . do. |  |  |  | 7,000 00 |  |
| .do. |  |  |  | 7,700 00 |  |
| . do |  |  |  | 10,000 00 |  |
| . do |  |  |  | 20,000 00 |  |
| ..do. |  |  |  | 1,000 00 |  |
| ..do |  |  |  | 5, 00000 |  |
| .do. |  |  |  | 11,056 00 |  |
| Aug. 30, 1890 | 26 | 404-7 | 1 | 10,379 89 |  |
| Same act. |  |  |  | 21, 907 47 |  |
| . .do. |  |  |  | 129,405 75 |  |
| .do |  |  |  | 30,000 00 |  |
| do |  |  |  | 43, 28802 |  |
| . do. |  |  |  | 24, 86357 |  |
| .do |  |  |  | 24,758 30 |  |
| .do |  |  |  | 13,819 32 |  |
| .........do. |  |  |  | 27,930 30 |  |
| do |  |  |  | 197, 10000 |  |
| do. |  |  |  | 40,000 00 |  |
| . . do. |  |  |  | 45,000 00 |  |
| .........do. |  |  |  | 22,671 00 |  |
| .........do. |  |  |  | 3,000 00 |  |
| .......ddo.... |  |  |  | 25,310 48 |  |
| Submitted. |  |  |  | 15,000 00 |  |
| .........do. |  |  |  | 16,000 00 |  |
| . .......do. |  |  |  | 31, 00000 |  |
| Aug. 30, 1890 | 26 | 404-7 | 1 | 19,999 35 |  |
| -.......do.. |  | ....... |  | 26,984 50 |  |
| ....do. |  |  |  | 163,557 00 |  |
| ..do. |  |  |  | 40,000 00 |  |
| ...do.. |  |  | . | 66,000 00 |  |
| .........do. |  |  |  | 25,301 60 |  |
| .........do. |  |  |  | 5,000 00 |  |
| ........do. |  |  |  | 30,000 00 |  |
| Submitted. |  |  |  | 19,000 00 |  |
| .........do. |  |  |  | 14,000 00 |  |
| .........ddo. |  |  |  | 3, 00000 |  |
| Aug. 30, 1890 | 26 | 404-7 | 1 | 11, 74210 |  |

Estimates of appropriations required for the service of the fiscal year enaing June 30, 1892-Continued.


* Estimated amounts that will be certifled by the accounting officers for these objects during the fiscal year 1891.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

## General object (title of appropriation) and details and explanations.

## UNDER THE INTERIOR DEPARTMENT.

COLLECTING THE REVENUE FROM PUBLIC LANDS.
Salaries and Commissions of Registers and Receivers-
Compensation of registers and receivers of local land offices, at not exceeding $\$ 3,000$ each: Provided, That the fees on homestead and timber-culture entries shall be included in calculating the fees and commissions of registers and receivers (see detailed statement in Appendix " $\mathrm{S}_{8}$ ").
NoTE.-The estimate submitted is based upon the actual earnings of registers and receivers of fees and commissions collected and turned into the Treasury by them during the fiscal year no business has been done the estimate is based upon maximum compensation.
During the year ended June 30, 1890, the fees and commissions earned by registers and receivers (including homestead and timber-culture fees) amounted to $\$ 1,343,798$. The actual amount appropriated for registers and receivers as salaries, fees, and commissions, was $\$ \$ 50,000$, which, if all expended, will leave a net revenue to the United 'States of $\$ 793,798$.
Contingent Experses of Land Offices-
Clerk-hire, rent, and other incidental expenses of the several land offices.
NoTE. - The appropriation for the current fiscal year, amounting to $\$ 155,000$, and deficiency of $\$ 28,000$, in all $\$ 183,000$, was entirely inadequate to the needs of the service. This office was compelled to refuse many applications for allowances of clerk-hire, office
rent, and other absolutely necessary expenses from the various offices during the past year owing to the limited appropriation. This office is now unable to authorize clerk-hire and office rent Th very many cases where the public business absolutely requires in very many cases where the public business absolutely requires for by the United States. During the fiscal year just ended the registers and receivers were called upon for a statement of the amount fiscal year 1891, a copy of which will be found in Appendix, marked "Exhibit $B$ ", and to properly provide for the expenses of the offices (including the offices lately established) the amount asked for will be necessary.
Expenses of Depositing Public Moneys-
Expenses of depositing money received from the disposal of the public lands.

Depredations on Public Timber-
To meet the expenses of protecting timber on the public lands.

Protecting the Public Lands-
The protection of public lands from illegal and fraudulent entry or appropriation.

Expenses of Hearings in Land Entries-
Expenses of hearings held by order of the Commissioner of the General Land Office to determine whether alleged fraudulent entries are of that character or have been made in compliance with law

Settlement of Claims for Swamp Lands and Swamp Land Indem-nity-

Salaries and expenses of agents employed in adjusting claims for swamp lands, and for indemnity for swamp lands
Provided, That agents and others employed under this and the appropriations for "Depredations on the Public Timber" and "Protecting Public Lands," while on duty, shall be allowed per diem in lieu of subsistence, at a rate not exceeding $\$ 3$ per day, and actual necessary expenses for transportation.

## Reproducing Plats of Survey, General Land Office-

To enable the Commissioner of the General Land Office to continue to reproduce worn and defaced official plats of surveys on file, and other plats constituting a part of the records of said office, and to furnish local land offices with the same.
NoTE-To reproduce the 30,000 old plats in this office, and to preserve them from actual destruction, the amount asked for is absolutely necessary. During the current year 7,800 copies of plats were sold; over 6,000used in the Local Land Offices, Geological Surveys, and other bureaus of the Government. For those sold the Government received over $\$ 2,300$.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. | Date of acts, or treaties, providing for the expe | References to Stats. at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appropriated for the ingeal year end1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Vol. or R. S. | Page. | Sec. |  |  |  |
| Surveying Private Land-Claims and Preservation of Spanish Archives in New Mexico-Continued. |  |  |  |  |  |  |  |
| As the matter now stands, I am, in many cases, unable to recommend the reservation of land for ancient and valid private land claims, for the reason that the description given in the docusession of lands in different parts of the Territory, scores and even hundreds of yeara ago, are often simply statements of natural objects which bound such claims on the different sides, and these boundaries can not be determined in relation to the public surboundaries can not be determined in relation to the public sur- veys without a careful location of the grant on the ground; and so, in hundreds of cases, claimants, under the United States land laws, are coming in conflict with the ancient inhabitants, whose rights were guaranteed by solemn treaties of the nation. <br> Entrymen make filings upon their villages, houses, and churches, and I know of no way of preventing this confusion, except as suggested above. <br> It has heretofore been impossible to do anything, because the money for the requisite surveys have not been appropriated. "The surveys are equally needed whether a land-court bill is enacted or not." |  |  |  |  |  |  |  |
| Survey, Appraisal, and Sale of Abandoned Military Reservations- |  |  |  |  |  |  |  |
| Necessary expenses of survey, appraisal, and sale of abandoned military reservations transferred to the control of the Secretary of the Interior under the provisions of an act of Congress approved July 5, 1884 (23 Stats., page 103, section 2) | Aug. 30, 1890 | 26 | 390 | 1 |  | \$8,000 00 | \$8,000 00 |
| Salaries of Custodians of Abandoned Military ReservationsSalaries of custodians of abandoned military reservations, at not exceeding $\$ 720$ each per annum................... ..... | Submitted |  |  |  |  | $18,00000$ |  |
| abandoned Military Reservations. - (1) Camp Crittenden ; (2) Fort Bidwell, Cal. ; (3) Camp Cady, Cal. ; (4) Camp on White River, Colo.; (5) Pike's Peak, Colo.;* (6) Fort Sisseton, Dak. ;* (7) Fort Dodge, Kans. ; (8). Fort Wallace, Kans.; (9) Fort Hays, Kans. ; $\dagger$ (10) Fort Ellis, Mont. ; (11) Fort Wilkins, Mich. ; (12) Fort Halleck, Nev. ; $\dagger$ (13) Fort McDermot, Nev.; $\dagger$ Fort Craig, New Mex.;* (15) Fort Klamath, Oreg.; Fort Fred Steele, Wyo. ot (19) Fort Fetterman, Wyo (20) Fort Lyon, Colo.; $\dagger$ (21) Fort Maginnis, Mont.; (22) Point Roberts, military reservation, Wash.; (23) Fort Laramie, Wyo.; $\dagger$ (24) Rain of Casa Grande, Ariz. ; $\dagger$ (25) Detroit, Mich., Arsenal grounds $\dagger$ On the reservations above referred to are buildings, officers' quarters, barracks, store-houses, corrals, hospitals, gymnasiums, and other valuable improvements of such value that custodians are absolutely necessary. |  |  |  |  |  |  |  |
| Geological Survey- <br> Salaries of scientific assistants of the Geological Survey : |  |  |  |  |  |  |  |
| Five geologists, at $\$ 4,000$ each ............................... $\{$ | Aug. 7,1882 Aug. 30,1890 | $\begin{aligned} & 22 \\ & 26 \end{aligned}$ | 329 390 | 1 | \} $\$ 20,00000$ |  |  |
| Two geologists, at $\$ 3,000$ each <br> One geologist | Same acts ...... |  |  |  | $\begin{aligned} & 6,00000 \\ & 2,70000 \end{aligned}$ |  |  |
| Two geologists, at \$2,400 each |  |  |  |  | 4, 80000 |  |  |
| Two geologists, at \$2,000 each | do |  |  |  | 4,000 00 |  |  |
| One paleontologist |  |  |  |  | 4,000 00 |  |  |
| One paleontologi |  |  |  |  | 2,000 00 |  |  |
| One chemist |  |  |  |  | 3,000 00 |  |  |
| One chemist.. | do. |  |  |  | 2,000 00 |  |  |
| One chief geographer ............. |  |  |  |  | 2,70000 |  |  |
| Three geographers, at $\$ 2,500$ each |  |  |  |  | 7,500 00 |  |  |
| One general assistant. <br> Three topographers, at $\$ 2,000$ each. |  |  |  |  | 3,000 00 |  |  |
| Three topographers, at $\$ 2,000$ each. <br> Total. <br> \$67, 700 <br> General expenses: <br> Geological survey, and the classification of the public lands and examination of the geological structure, mineral resources, and the products of the national domain, and to continue the preparation of a geological map of the United States, including the pay of temporary employés in the field and office, and all other necessary expenses, to be expended under the direction of the Secretary of the Interior, namely : |  |  |  |  | 6,000 00 |  |  |
| Pay of skilled laborers and various temporary employes $\{$ | Mar. 3, 1879 Aug. 30, 1890 | $\begin{aligned} & 20 \\ & 26 \end{aligned}$ | $\begin{array}{r} 394 \\ 391,2 \end{array}$ | $1$ | \} 15,00000 |  |  |
| Topographic surveys in various portions of the United States, one-half of which sum shall be expended west of the one handredth meridian $\qquad$ |  |  |  |  | 325,000 00 |  |  |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. | Date of acts, or treaties, providing for theexpenditure. | References to Stats. at Large, or to Revised Statutes. |  |  | Estimated am't required for each detailed object of expenditure. | Total amount to be appropriated under each head of appropriation. | Amount appropriated for the fiscal year ending June 30, 1891. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Vol. or R. S. | Page. | Sec. |  |  |  |
| Current Expenses, Government Hospital for the Insane-Cont'd. judging by the example of other hospitals, that the time had come to abandon the old method of lighting by gas which, with its multiplicity of jets, more or less accessible to the insane, is always to some extent a source of danger, and is also objectionable by its heat in summer, and, by its tendency to smoke, is so atall times, and to substitute therefor the incandescent electric an times, and to substitute therefor the incandescent electriclight. This form of light seems to have passed beyond the stage of experiment and is now recognized as the most satisfactory method of lighting buildings of the class. The sum of $\$ 18,500$ is asked for an electric plant to place the incandescent lights throughout the establishment, together with such other electric appliances as may be needed in the treatment of the insane. |  |  |  |  |  |  |  |
| Current Expenses, Columbia Institution for the Deaf and DumbSupport of the institution, including salaries and incidental expenses, for books and illustrative apparatus, and for general repairs and improvements. | June 10, 1872 Aug. 30, 1890 | 17 | 360 392 | 1 | $\} \$ 52,50000$ |  |  |
| Same objects submitted through the Commissions of the $\{$ District of Columbia | June 10, 1872 Aug. 6, 1890 | 17 | 360 308 | 1 | \} 10,500 00 |  |  |
| Note.-In relation to the above estimate, and for list of persons employed in the Institution, see Appendix " $\mathrm{T} t$." |  |  |  |  |  | \$63, 00000 | \$58, 00000 |
| Support of Freedmen's Hospital and Asylum- <br> Subsistence | Aug. 30, 1890 | 26 | 393 | 1 | 23,000 00 |  |  |
| Salaries and compensation of the surgeon-in-chief, not to exceed $\$ 3,000$; two assistant surgeons, clerk, engineer, matron, nurses, laundresses, cooks, teamsters, watchmen, and laborers. |  |  |  |  | 15,00000 |  |  |
| Rent of hospital buildings and grounds. |  |  |  |  | 4,000 00 |  |  |
| Fuel and light, clothing, bedding, forage, transportation, medicines and medical supplies, repairs and furniture, labor, and other absolutely necessary expenses............ |  |  |  |  | 11,500 00 |  |  |
| Reading matter for patients. |  |  |  |  | 2500 |  |  |
| Maintenance of Howard University- |  |  |  |  |  |  |  |
| Maintenance: |  |  |  |  |  |  |  |
| To be used in payment of part of the salaries of the officers, professors, teachers, and other regular employés of the University, the balance of which will be paid from donations and other sources. | Aug. 30, 1890 | 26 | 393 | 1 | 23, 80000 |  |  |
| Tools, materials, wages of instructors, and other necessary expenses of the industrial department. |  |  |  |  | 4,000 00 |  |  |
| Books for library, book-cases, shelving, fixtures, etc. | do. |  |  |  | 2,000 00 |  |  |
| Laboratory, etc.: <br> Material and apparatus for chemical, physical, and natural history laboratory, and lectures.. $\qquad$ | do |  |  |  | 50000 | 30,300 00 | 25, 80000 |
| Total Miscellaneous Objec |  |  |  |  |  | 1,381, 21100 | 4, 836,325 00 |
| Total Miscellaneous under Interior D |  |  |  |  |  | 3,727, 61100 | 6, 983, 22500 |
| UNDER THE DEPARTMENT OF JUSTICE. |  |  |  |  |  |  |  |
| MISCELLANEOUS. |  |  |  |  |  |  |  |
| Defending Suits in Claims against the United Stateo- |  |  |  |  |  |  |  |
| Defraying the necessary expenses incurred in the examination of witnesses, and procuring of evidence in the matter of claims against the United States, and in defending suits in the Court of Claims, including the payment of such expenses as in the discretion of the Attorney-General shall be necessary for making proper defense for the United States in the matter of French spoliation claims, to be expended under the direction of the Attorney-General. | Aug. 30, 1890 | 26 | 408 | 1 |  | \$25, 00000 | \$20, 00000 |
| Punishing Violations of Intercourse Acts and Frauds- |  |  |  |  |  |  |  |
| Detecting and punishing violations of the intercourse acts of Congress and frauds committed in the Indian service, the same to be expended by the Attorney-General in allowing such fees and compensation to witnesses, jurors, marshals and deputies, and agents, and in collecting evidence and in defraying such other expenses as may be necessary for this purpose.............................. | Aug. 30, 1890 | 26 | 408 | 1 |  | 5,000 00 | 5,000 00 |

Hstimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Nors.-Correction: On page 56 , under the heading "Rent of Buildings, Department of the Interior," the estimates for Indian Ofice should be $\$ 6,500$ instead of $\$ 5,500$, as printed.

## PERMANENT ANNUAL APPROPRIATIONS.



Estimates of appropriations required for the senvice of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.

PERMANENT ANNUAL APPROPRIATIONS. SPECIFIC.

## under the treasury department.

Smithsonian Institution-
Specific appropriation to pay for the erection of buildings and expenses of the Smithsonian Institution, being six per cent. on the fund derived from the bequest of James Smithson.

Collecting Revenue from Customs-
Specific appropriation of $\$ 2,750,000$ for the expenses of collecting the revenue from customs for each half year, in addition to such sums as may be received from fines, penalties, and forfeitures connected with the customs, and from fees paid into the Treasury by customs officers, and from storage, cartage, drayage, labor, and services. Norx.-The estimate of expenses for conducting the business of collecting the revenue from customs, required by section 5 of the act of August $5,1882(222$ stati., $p$. 256 ), to be submitted by the Secretary of the Treasury, wi
communication to Congress.

## UNDER THE WAR DEPARTMENT.

Arming and Equipping the Militia-
Specific appropriation of $\$ 400,000$ annually for the purpose of providing arms, ordnancestores, quartermaster's stores, and camp equipage for issue to the militia of the United States, under the act amending and re-enacting section 1661 of the Revised Statutes.

Total Permanent Specific Appropriations
INDEFINITE.
EXECUTIVE.
under the state department.
Pay of Consular Officers for Services to American Vessels and Sea-men-

Allowance to consular officers, who are paid in whole or in part by fees, for services necessarily rendered to American vessels and seamen, as provided in the act of June 26, 1884.

Refuding Penalties or Charges Erroneously Exacted-
Refunding penalties or charges erroneously exacted, arising under the laws relating to vessels or seamen.

Total Permanent Indefinite under State Department. under the tresaury department.

## Sinking-Fund-

Indefinite appropriation of one per cent. of the entire debt of the United States, to be set apart as a sinkingfund for the purchase or payment of the public debt, in such manner as the Secretary of the Treasury shall from time to time direct.
Indefinite appropriation of an amount equal to the interest on all bonds belonging to the sinking-fund, to be applied, as the Secretary of the Treasury shall from time to time direct, to the purchase or payment of the public debt.

Interest on the Public Debt-
Indefinite appropriation for payment of interest on the public debt, viz:
Funded loan of 1891.......................................................................................................................
July 14, 1870
Jan. 20, 1871
Feb. 26, 1879
Interest on Paciflc Railway Stock-
Indefinite appropriation for payment of interest on the public debt.
$\begin{array}{lll}\text { July } & 1,1862 \\ \text { July } & 2,1864\end{array}$


Estrmates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the sorvice of the fiscal year ending June 30, 1892-Continued.

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{General object (title of appropriation) and details and explanations.} \& \multirow[t]{2}{*}{Date of acts, or treaties providing for the expenditure.} \& \multicolumn{3}{|l|}{References to Stats. at Large, or to Revised Statutes.} \& \multirow[t]{2}{*}{Fstimated am't required for service of year ending June 30, 1892.} \& \multirow[t]{2}{*}{Estimated amount required for service of year end-
ing June \(30,1891\).} \& \multirow[t]{2}{*}{Amount appropriated for the fiscal year end1890.} \\
\hline \& \& Vol. or R. S. \& Page. \& Sec. \& \& \& \\
\hline \begin{tabular}{l}
Refunding Taxes Illegally Collected (Internal Revenue)- \\
Indefinite appropriation to refund and pay back taxes erroneously or illegally assessed or collected under the internal-revenue laws..
\end{tabular} \& \& R.S. \& 725 \& 3689 \& \$5,100 00 \& \$5, 00000 \& \$4, 25317 \\
\hline \begin{tabular}{l}
Redemption of Stamps (Internal Revenue)- \\
Indefinite appropriation of such sum of money as may be necessary to repay the amount or value paid for stamps which may have been spoiled, destroyed, or rendered useless or unfit for the purpose intended, or which, through mistake, may have been improperly or unnecessarily used. . \(\qquad\)
\end{tabular} \& \& R. S. \& 725 \& 3689 \& 25, 00000 \& 25, 00000 \& 26, 80025 \\
\hline \begin{tabular}{l}
Marine-Hospital Establishment (Customs)- \\
Indefinite appropriation of the money collected from the masters or owners of vessels of the United States and foreign countries for dinties on tonnage.
\end{tabular} \& June 26, 1884 \& 23 \& 57 \& 15 \& 500,000 00 \& 500,000 00 \& 532,425 62 \\
\hline \begin{tabular}{l}
Collecting Revenue from Customs- \\
Indefinite appropriation of such sums as may be received during each year from fines, penalties, and forfeitures connected with the customs, and from storage, cartage, drayage, and labor; for the payment of expenses of collecting the revenue from customs-this sum being in addition to the specific appropriation of \(\$ 2,750,000\) each half year for this purpose made by the same act... \\
Detection and prevention of frauds on customs revenue: That the Secretary of the Treasury be, and he is hereby, authorized to expend out of the appropriation for defraying the expenses of collecting the revenue from customs, such amount as he may deem necessary, not exceeding \(\$ 100,000\) per annum, for the detection and prevention of frauds upon the customs revenue............
\end{tabular} \& Mar. 3, 1879 \& R. S.

20 \& 724

386 \& 3687

1 \& 900,000 00 \& 900, 00000 \& *1, 068, 71674 <br>
\hline Expenses of Regulating Immigration (Customs)- \& \& \& \& \& \& \& <br>
\hline That there shall be levied, collected, and paid a duty of 50 cents for each and every passenger not a citizen of the United States who shall come by steam or sail vessel from a foreign port to any port within the United States. The said duty shall be paid to the collector of customs of the port to which such passenger shall come, or if there be no collector at such port, then to the collector of customs nearest thereto, by the master, owner, agent, or consignee of every such vessel, within twentyfour hours after the entry thereof into such port. The money thus collected shall be paid into the United States Treasury, and shall constitute a fund to be called the immigrant fund, and shall be ased, under the direction of the Secretary of the Treasury, to defray the expense of regulating immigration under this act, and for the care of immigrants arriving in the United States, for the relief of such as are in distress, and for the general purposes and expenses of carrying this act into effect. The duty imposed by this section shall be a lien upon the vessels which shall bring such passengers into the United States, and shall be a debt in favor of the United States against the owner or owners of such vessels; and the payment of such duty may be enforced by any legal or equitable remedy: Provided, That no greater sum shall be expended for the purposes hereinbefore mentioned, at any port, than shall have been collected at such port. \& Aug. 3, 1882 \& 22 \& 214 \& 1 \& 250, 00000 \& 250,000 00 \& 241, 36252 <br>
\hline Salaries, Shipping Service- \& \& \& \& \& \& \& <br>

\hline | Indefinite appropriation to pay compensation to shipping commissioners, and to clerks of shipping commissioners, for services under the act of June 19, 1886............ |
| :--- |
| Nors.-Formerly paid under the provisions of the act of June 26, 1884 (23 Stat., pp. 53 to 60). | \& June 19, 1886 \& 24 \& 79 \& 1 \& 59,000 00 \& 59, 00000 \& 59,761 10 <br>

\hline Services to American Vessels (Customs) - \& \& \& \& \& \& \& <br>
\hline Compensation to collectors or other officers of customs, in lieu of fees, for services rendered to American vessels as provided in the act abolishing certain fees for official services to American vessels, etc., approved June 19, 1886. \& June 19, 1886 \& 24 \& 79 \& 1 \& 23, 00000 \& 23, 00000 \& 23,78870 <br>
\hline
\end{tabular}

* Includes $\$ 12,573.93$ expended for detection and prevention of frauds on customs revenue.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

General object (title of appropriation) and details and explanations.


#### Abstract

Repayment to Importers Excess of Deposits (Customs) That whenever it shall be shown to the satisfaction of the Secretary of the Treasury that, in any case of unascertained or estimated duties, or payments made upon appeal, more money has been paid to or deposited with a collector of customs than, as has been ascertained by final liquidation thereof, the law required to be paid or deposited, the Secretary of the Treasury shall direct the Treasurer to refund and pay the same out of any money in the Treasury not otherwise appropriated. The necessary moneys therefor are hereby appropriated, and this appropriation shall be deemed a permanent indefinite appropriation ; and the Secretary of the Treasury is hereby authorized to correct manifest clerical errors in any entry or liquidation, for or against the United States, at any time within one year of the date of such entry, but not afterwards : Provided, That the Secretary of the Treasury shall, in his annual report to Congress, give a detailed statement of the various sums of money refunded under the provisions of this act or of any other act of Congress relating to the revenue, together with copies of the rulings under which repayments were made


Debentures or Drawbacks, Bounties or Allowances (Customs)-
Indefinite appropriation for the payment of debentures or drawbacks, bounties, and allowances, which are or may be authorized, and payable according to laws anthorizing them: Provided, The collectors of customs shall be the disbursing agents to pay the same

Bounty on Sugar-
That on and after July first, eighteen hundred and ninetyone, and until July first, nineteen hundred and five, there shall be paid, from any moneys in the Treasury not otherwise appropriated, under the provisions of section three thousand six hundred and eighty-nine of the Revised Statutes, to the producer of sugar testing not less than ninety degrees by the polariscope, from beets, sorghum, or sugar-cane grown within the United States, or from maple sap produced within the United States, a bounty of two cents per pound ; and upon such sugar testing less than ninety degrees by the polariscope, and not less than eighty degrees, a bounty of one and three-fourths cents per pound, under such rules and regulations as the Commissioner of Internal Revenue, with the approval of the Secretary of the Treasury, shall prescribe

Miscellaneous Indefinite Appropriations-
Parting and refining bullion.
Trust-fund interest for support of free schools in South Carolina
Payment for lands sold for direct taxes
Refunding taxes illegally collected under direct-tax laws. Refunding to national banking associations excess of duty. Refunding moneys erroneonsly received and covered (internal revenue)
Refunding moneys erroneously received and covered (customs)
Debentures and other charges (customs)
Refunding penalties or charges erroneously exacted (castoms)
Proceeds of goods seized and sold (customs)
Unclaimed merchandise (customs)
Extra pay to officers and men who served in the Mexican war (revenue marine).

Total Permanent Indefinite under Treasury Department.

UNDER THE WAR DEPARTMENT.

## Soldiers' Home-

Indefinite appropriation of all stoppages or fines adjudged against soldiers by sentence of courts-martial, over and above any amount that may be due for the


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.
General object (title of appropriation) and details and explanations.
Soldiers' Home-Continued.
reimbursement of Government or of individuals; all
forfeitures on account of desertion, and all moneys be-
longing to the estates of deceased soldiers, which now
or may hereafter be unclaimed for the period of three
years subsequent to the death of said soldier or soldiers,
to be repaid by the commissioners of the institution,
upon the demand of the heirs or legal representatives
of the deceased...................................................................................

Soldiers' Home, Permanent Fund-
Soldiers' Home, Interest Account-
That all funds of the Home not needed for current use, and which are not now invested in United States registered bonds, shall, as soon as received, or as soon as present investments can be converted into money without loss, be deposited in the Treasury of the United States to the credit of the Home as a permanent fund, and shall draw interest at the rate of 3 per centum per annum, which shall be paid quarterly to the treasurer of the Home, and the proceeds of such registered bonds, as they are paid, shall be deposited in like manner. No part of the principal sum so deposited shall be withdrawn for use except upon a resolution of the board of commissioners stating the necessity and approved by the Secretary of War. (Paid in 1890 : Principal account, $\$ 196,100$; interest account, $\$ 65$,966.91

Transportation of the Army and its Supplies, Pacific Railroads-
That for the proper adjustment of the accounts of the Union Pacific, Central Pacific, Kansas Pacific, Western Pacific, and Sioux City and Pacific Railroad Companies, respectively, for services which have been or may be hereafter performed for the Government for transportation of the Army and transportation of the mails, the Secretary of the Treasury is hereby authorized to make such entries upon the books of the Department as will carry to the credit of said companies the amounts so earned or to be earned by them during each fiscal year, and withheld under the provisions of section fifty-two hundred and sixty of the Revised Statutes, and of the act of Congress approved May seventh, eighteen hundred and seventy-eight: Provided, That this shall not authorize the expenditure of any money from the Treasury, nor change the method now provided by law for the auditing of such claims against the Government: Provided, further, That this paragraph shall not be so construed as to be a disposition of any moneys due or to become due to or from said companies, respectively, or to in any way affect their rights or duties, or the rights of the United States under existing laws, it being only intended hereby to enable the proper accounting officers to state on the books of the Treasury the accounts between the Government and said companies, respectively..... )

NoTe.-The amount appropriated for the adjustment of these accounts is deposited in the Treasury to the credit of the respective roads, under section 5260 , Revised Statutes, and section 2 , act May 7, 1878 ( 20 Stat., p. 58).

Ordnance Material (Proceeds of Sales-War)-
Indefinite appropriation of an amount equal to the proceeds of sales of useless ordnance material by the War Department covered into the Treasury, to be applied to the purpose of procuring a supply of material adapted in manufacture and caliber to the present wants of the service; but there shall be expended under this provision not more than seventy-five thousand dollars in any one year

Mar. 3,1875
Mar. 3, 1883

May 7, 1878 Mar. 3, 1879


| $R$ |
| :--- |
|  |
|  | Large,

Statutes.

Estimated amount
required amount required for service of year end-

Amount appropriated for the fiscal year end1890.

Constructing Jetties and other works at South Pass, Mississippi RiverThat the requisite amount is hereby appropriated, out of any money in the Treasury not otherwise appropriated, to enable the Secretary of War to cause to be paid all money that may become due and owing to James B. Eads and his associates, or that may become payable to said Eads, his assigns or legal representatives, in accordance with the provisions of the act approved March

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. | Date of acts, or treaties, providing for theexpenditure. | References to Stats. at Large, or to Revised Statutes. |  |  | Estimated am't required for service of year ending June30,1892 . | Estimated amount required for service of year ending June 30, 1891. | Amount appropriated for the fiscal year end-ing June 30, 1890. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Vol. or } \\ & \text { R. S. } \end{aligned}$ | Page. | Sec. |  |  |  |
| Constructing Jetties and other worlcs at South Pass, Mississippi RiverContinued. <br> third, eighteen hundred and seventy-five, and the acts amendatory thereof, and to continue the monthly payments in the manner and to the full extent of the amount specified in the act approved June nineteenth, eighteen hundred and seventy-eight, chapter three hundred and thirteen, Statutes at Large: Provided, That nothing herein contained shall be held or construed as waiving or impairing any right which the United States may have under the original act hereinbefore referred to, or the several acts amendatory thereof: And provided further, That nothing in this act shall be construed as making an appropriation for the payment of the one million dollars which by the provisions of the act of March third, eighteen hundred and seventy-five, are to remain as security in the possession of the United States, and only to become payable, one-half at the end of ten years and the residue at the end of twenty years, after the completion of the work provided for in said act, as ascertained and determined by the Secretary of War. | May 13,1879 | 21 | 4 | 1 | \$150,000 00 | \$150, 00000 | \$637, 50000 |
| Operating and Care of Canals and other Works of Navigation- <br> That no tolls or operating charges whatsoever shall be levied or collected upon any vessel or vessels, dredges, or other passing water-craft through any canal or other work for the improvement of navigation belonging to the United States; and for the purpose of preserving and continuing the use and navigation of said canals, rivers, and other public works without interruption, the Secretary of War, upon the application of the chief engineer in charge of said works, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury to pay the actual expenses of operating and keeping said works in repair, which warrants or requisitions shall be paid by the Secretary of the Treasury out of any money in the Treasury not otherwise appropriated... | July 5,1884 | 23 | 147 | 4 | 700,000 00 | 700,000 00 | 707, 59458 |
| Removing Obstructions in Mississippi River................. \$100 000 Operating Snag and Dredge-Boats on Upper Mississippi River. $\qquad$ $\$ 25,000$ <br> That for the purpose of securing the uninterrupted work of operating snag-boats on the Upper Mississippi River, and of removing snags, wrecks, and other obstructions in the Mississippi River, the Secretary of War, upon the application of the Chief of Engineers, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the amounts appropriated in this act for such purposes: Provided, however, That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers.. | Aug. 11, 1888 | 25 | 424 | 7 | 125,000 00 | 125,000 00 | 110,000 00 |
| Examinations and Surveys at South Pass, Mississippi River- <br> That for the purpose of securing the uninterrupted examinations and surveys at the South Pass of the Mississippi River, as provided for in the act of March third, eighteen hundred and seventy-five, the Secretary of War, upon the application of the Chief of Engineers, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the amount appropriated in this act for such purpose: Provided, however, That an itemized statement of said expenditures shall accompany the annual report of the Chief of Engineers. | Aug. 11, 1888 | 25 | 424 | 4 | 10,000 00 | 10,000 00 | 10,000 00 |
| Gauging the Waters of Lower Mississippi and its TributariesThat for the parpose of securing the uninterrupted gauging of the waters of the Lower Mississippi River and its tributaries, as provided for in joint resolution of the twenty-first of February, eighteen hundred and seventyoné, upon the application of the Chief of Engineers, the |  |  |  |  |  |  |  |

Hstimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.

| General object (title of appropriation) and details and explanations. | Date of acts, or treaties, pro viding for theexpenditure. | References to Stats. at Large, or to Revised Statutes. |  |  | Estimated am't required for service of year ending June 30, 1892. | Estimated amount required for service of year ending June $30,1891$. | Amount appropriated for the fiscal year ending June 30 , 1890. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Vol. or R. S. | Page. | Sec. |  |  |  |
| Gauging the Waters of Lower Mississippi and Tributaries-Cont'd. warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the amount appropriated in this act for such purpose : Provided, however, That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers.. | Aug. 11, 1888 | 25 | 424 | 6 | \$6,000 00 | \$6,000 00 | \$6, 83371 |
| Removing Sunken Vessels or Craft Obstructing or Endangering Navigation- <br> Indefinite appropriation of the proceeds of the sales of sunken vessels or craft and cargo removed from navigable waters obstructed thereby, under the provisions of the act of June 14, 1880 | June 14, 1880 | 21 | 197 | 4 | 20,000 00 | 20,000 00 | 43, 25468 |
| Operating Snag-Boats on the Ohio River- <br> That for the purpose of securing the uninterrupted work of operating snag-boats on the Ohio River and removing snags, wrecks, and other obstructions in said river, the Secretary of War, upon the application of the Chief of Engineers, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the sum of twenty-five thousand dollars: Provided, hovoever, That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers. | Sept. 19, 1890 | 26 | 455 | 13 | 25, 10000 | 25,000 00 |  |
| Claims of Officers and Men of the Army for Destruction of Private Property- <br> To provide for the settlement of the claims of officers and enlisted men of the Army for loss of private property destroyed in the military service of the United States... | Mar. 3, 1885 | 23 | 350 | 1 | 2,000 00 | 2,000 00 | 4,658 95 |
| Miscellaneous Indefinite Appropriations- <br> Three months' pay proper (Army) $\qquad$ <br> Trusses for disabled soldiers. | Mar. 3, 1865 July 3, 1884 | 13 23 $R .5$ | 497 66 211 | 4 1,2 1178 | \} |  |  |
| Powder and projectiles, proceeds of sales $\qquad$ Extra pay to officers and men who served in the Mexican War $\qquad$ | Mar. 3, 1881 Feb. 19, 1879 | R. 21 20 | 211 468 36 | 1178 1 1 | 10,000 00 | 10,000 00 | 10,363 00 |
| Total Permanent Indefinite under War Depa |  |  |  |  | 1,783, 00000 | 1,863, 00000 | 2,453 97099 |
| rdnance Material (Proceeds of Sales-Navy)- <br> Indefinite appropriation of an amount equal to the proceeds of sales of useless ordnance material by the Navy Department, covered into the Treasury, to be applied to the purpose of procuring a supply of material adapted in manufacture and caliber to the present wants of the service ; but there shall be expended, under this provision, not more than $\$ 75,000$ in any one year.. | Mar. 3,1875 | 18 | 388 | 1 | \$40,000 00 | \$40,000 00 | \$32,883 61 |
| Naval Hospital Fund- <br> Indefinite appropriation of the hospital tax of twenty) cents per month collected from the officers and men of the Navy and of the pensions of the inmates of the Naval Asylum at Philadelphia, Pa. |  |  |  |  |  |  |  |
|  | Mar. 2,1799 <br> Feb. 26, 1811 | 1 | 729 650 | $\begin{aligned} & 1-3 \\ & 1-5 \end{aligned}$ | $\} 55,00000$ | 55,000 00 | 60,975 20 |
| Clothing and Small Stores Fund- |  |  |  |  |  |  |  |
| Indefinite appropriation of the amount received from sales of clothing to officers and men of the Navy, and from sales of condemned clothing. Indefinite appropriation of the amount received from sales of small stores to officers and men of the Navy. | Mar. 3, 1843 <br> June 15, 1844 <br> Feb. 14, 1879 <br> June 30, 1890 | 5 5 20 26 | 615 669 288 197 | 1 1 1 1 | $\} 300,00000$ | 300, 00000 | 383, 73713 |
| Extra Pay to Officers and Men who Served in the Mexican War (Navy) <br> Indefinite appropriation to pay three months' extra pay to the officers and soldiers engaged in the war with Mexico, who served out the time of their engagement or were honorably discharged, as provided in the act of February 19, 1879. | Feb. 19, 1879 | 20 | :-316 | 1 | 5,000 00 | 5,000 00 | 11,250 00 |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


# Estimates of appropriations required for the service of the fiscal year ending June 30, 1892—Continued. 



## RECAPITULATION.

KO1T1.1 JT1420H月

## RECAPITULATION BY TITLES.



## Recapitulation by Titles-Continued.

|  |
| ---: | :--- |

## Recapitulation by Titles-Continued.



## Recapitulation by Titles-Continued.



Total Foreign Intercourse .

## MILITARY ESTABLISHMENT

## Expenses of Commanding-General's Office. <br> Contingencies of the Adjutant-General's Department

Contingencies of the Inspector-General's Department
Expenses of recruiting
Contingencies of the Army
Signal Service of the Army
Military Telegraph Lines.
Pay and traveling and general expenses of the Army
Pay of Military Academy
Current and miscellaneous expenses of Military Academy
Subsistence of the Army
y .............................
Regular supplies, Quartermasater's Department.....
Transportation of the Army and its supplies.
Clothing and camp and garrison equipage.
Horses for cavalry and artillery
Barracks and quarters.
Construction and repair of hospitals
Quarters for hospital stewards.
Shooting-galleries and ranges
Medical and Hospital Department.
Medical Museum and Library
Engineer depot at Willet's Point, New York.
Ordnance service
Ordnance, ordnance stores, and supplies.
Manutacture of arms.
Morning and evening gun
Targets for artillery practice
Total Military Establishment.

| Estimates for 1892. | Appropriations for 1891. |
| :---: | :---: |
| \$10, 00000 | \$10,000 00 |
| 25, 00000 | 20, 00000 |
| 50000 | 50000 |
| 50,000 00 | 50, 00000 |
| 4,500 00 | 4, 50000 |
| 2, 270 00 | 2,270 00 |
| 100, 00000 |  |
| 1,942, 60500 | 1,624,965 00 |
| \$1,750 00 | \$1,750 00 |
| 2,500 00 | 2,000 00 |
| 1,000 00 | 50000 |
| 146,58872 | 138, 69600 |
| 17, 60000 | 17, 60000 |
| 10,000 00 | 10, 00000 |
| 15, 00000 | 25, 155.00 |
| 13, 592, 05938 | 13, 044,82579 |
| $\begin{array}{r} 251,11609 \\ 94,23085 \end{array}$ | $\begin{array}{r} 229,51896 \\ 82,45115 \end{array}$ |
| 2, 136, 01626 | 1,745, 00000 |
| 2, 678, 00000 | 2, 678, 00000 |
| 675, 00000 | 675, 00000 |
| 2, 950, 00000 | 2, 600, 00000 |
| 1, 300, 00000 | 1, 150,000 00 |
| 150, 00000 | 132, 00000 |
| 725, 00000 | 725, 00000 |
| 100, 00000 | 132, 60000 |
| 12,000 00 | 12,500 00 |
| 10,000 00 | 36,500 00 |
| 215, 00000 | 215, 00000 |
| 15, 00000 | 15, 00000 |
| 28, 50000 | 9,500 00 |
| 100, 00000 | 80, 000 ¢0 |
| 474, 03047 | 360,00000 |
| 420, 00000 | 400, 00000 |
| 30, 60000 | 20,000 00 |
| 10,000 00 | 5,000 00 |
| 26, 160, 99177 | 24, 543,596 90 |
| \$7, 554, 74200 | \$7, 490,000 00 |
| 7,000 00 | 7,000 00 |
| 18, 471, 22900 | 8, 975, 00000 |
| 30,00000 | 30,00000 |
| 15,000 00 | 15, 00000 |
| 14, 00000 | 10, 00000 |
| $\begin{aligned} & 10,00000 \\ & 10,00000 \end{aligned}$ | 10,000 6,000 00 |
| 33, 75000 | 30, 00000 |
| 23, 00000 | 14,000 00 |
| 265, 00000 | 144, 00000 |
| 40,000 00 | 15, 00000 |
| 75, 00000 | 60, 00000 |
| 30,04125 10,000 00 | 26, 62400 |
| 10,000 00 | 8,00000 |

Pay of the Navy

## NAVAL ESTABLISHMENT

Contingent of the Navy
Increase of the Navy.
Recruiting and transportation, Bureau of Navigation
Contingent, Bureau of Navigation.
Ocean surveys, Bureau of Navigation.
Naval War College, Bureau of Navigation
Gunnery exercise, Bureau of Navigation
Outfits for naval apprentices, Bureau of Navigation
Naval-training sfation, Coaster's Harbor Island, R. I., Bureau of Navigation
Ordnance and ordnance stores, Bureau of Ordnance
Repairs, Bureau of Ordnance.
Torpedo Station, Bureau of Ordnance
Civil establishment, Bureau of Ordnance.
Contingent, Bureau of Ordnance
Reserve supply of projectiles, Burean of Ordnance.
Equipment of vessels, Bureau of Equipment
Civil establishment, Bareau of Equipment
Contingent, Bureau of Equipment.
Maintenance of yards and docks, Bureau of Yards and Docks.
Civil establishment, Bureau of Yards and Docks
Contingent, Bureau of Yards and Docks.
Naval Home, Philadelphia, Pa.
Medical Department, Bureau of Medicine and Surgery
Naval-hospital fund, Bureau of Medicine and Surgery
Repairs, Bureau of Medicine and Surgery
Contingent, Bureau of Medicine and Surgery..
Medical Director's residence, Mare Island, Cal
Provisions, Navy, Bureau of Provisions and Clothing
Civil establishment, Bureau of Provisions and Clothing.
Contingent, Bureau of Provisions and Clothing
Construction and repair of vessels, Bureau of Construction and Repair
Civil establishment, Bureau of Construction and Repair

910, 00000
19, 02500 10, 00000
230, 00000
53, 98604 20, 00000 73, 11500 60, 00000 20,000 00 20, 00000 25, 00000
\$1,750 00
2,500 00
146,588 72
17, 60000
10, 00000
, 592, 05938
251, 11609
94,230 85
2, 136, 01626
2, 678,00000
675,000
00
2,950,000 00
300,00000
150,000
00
725,00000
0, 00000
10, 00000
15, 00000
2R, 50000
474, 03047
420, 00000
10, 00000
$26,160,99177$
$24,543,59690$

60,000 00
10, 00000
19, 02500
15,00000
230, 00000
64, 42546
20,000 00
78,29500
60,00000
20,000 00
20, 00000
25,00000
15, 50000
$1,135,00000$
67, 58109
40,000 00
19,972 50

1,066, 00000 67, 53203 40, 00000
$1,000,00000$
19,972 50

Recapitulation by Titles-Continued.


Recapitulation by Titles-Continued.


## Recapitulation by Titles-Continued.



## Recapitulation by Titles-Continued.

| Objects. | Estimates for 1892. | Appropriations for 1891. |
| :---: | :---: | :---: |
| WAR DEPARTMENT. |  |  |
| Arming and equipping the militia. | \$400, 00000 | \$400, 00000 |
| Soldiers' Home.. | 300, 00000 | 300, 00000 |
| Soldiers' Home - permanent fund and interest accou | 210,000 00 | 240, 00000 |
| Ordnance material, proceeds of sales.. | 75,000 00 | 75, 00000 |
| Transportation of the Army, Pacific Railroads. | 150, 00000 | 200, 00000 |
| Claims of officers and men of the Army for destruction of private property ............................................. | 2,000 00 | 2,000 00 |
| Constructing jetties and other works at South Pass, Mississippi River........ | 150,000 00 | 150,000 00 |
| Operating and care of canals and other works of navigation. | 700,000 00 | 700, 00000 |
| Removing sunken vessels or craft obstructing or endangering navigation | 20, 00000 | 20,000 00 |
| Removing obstructions in Mississippi River.................................... | 100,000 00 | 100, 00000 |
| Operating snag and dredge-boats on Upper Mississippi River | 25, 00000 | 25,000 00 |
| Operating snag-boats on the Ohio River. | 25,00000 | 25,000 00 |
| Examinations and surveys at South Pass, Mississippi River. | 10,000 00 | 10,000 00 |
| Gauging the waters of Lower Mississippi and its tributaries | 6,000 00 | 6,000 00 |
| Miscellaneous. .................................................... | 10,000 00 | 10,000 00 |
| Total Permanent Annual Appropriations under War Department. | 2,183,000 00 | 2,263, 00000 |
| NAVY DEPARTMENT. |  |  |
| Ordnance material, proceeds of sales. | \$40, 00000 | \$40, 00000 |
| Clothing and small stores fund. | 300, 00000 | 300, 00000 |
| Extra-pay to officers and men who served in the Mexican War (Navy).................................................. | 5, 00000 | 5, 00000 |
| Naval-Hospital Fund................................ .............................. | 55, 00000 | 55,000 00 |
| Miscellaneous........... | 20,000 00 | 45, 00000 |
| Total Permanent Annual Appropriations under Navy Department. | 420,000 00 | 445, 00000 |
| INTERIOR DEPARTMENT. |  |  |
| Deposits by individuals for surveying public lands ......................................................................... | \$80, 00000 | \$80, 00000 |
| Refunding money for lands erroneonsly sold .................................................................................... | 50,000 00 | 50, 00000 |
| Indemnity for swamp-lands to States .......... | 10,000 00 | 25,00006 |
| Colleges for agriculture and the mechanic arts. | 833, 00000 |  |
| Five, three, and two per-cent. fund to States (lands) | 200, 00000 | 300, 00000 |
| Maryland Institution for Instruction of the Blind.... | 6, 00000 | 6,000 00 |
| Miscellaneous trust-funds of Indian tribes..... | 750, 00000 | 750, 00000 |
| Miscellaneous.. | 6, 00000 | 6, 00000 |
| Total Permanent Annual Appropriations under Interior Department.................................... | 1,935,000 00 | 1,217, 00000 |
| POST-OFFICE DEPARTMENT. |  |  |
| Mail transportation, Pacific Railroad | \$1,200, 00000 | \$1,200, 00000 |
| CPARTMENT OF JUSTICE. |  |  |
| Fees for supervisors of elections | \$50,000 00 | \$300, 00000 |
| Total Permanent Annual and Specific Appropriations under the Executive Department | \$122, 434, 30800 | \$126, 650, 64972 |
| Judicial. |  |  |
| Salaries of retired judges. | \$45, 00000 | \$45, 00000 |
| Salary and expenses, reporter of Supreme Cour | 7,500 00 | 7,500 00 |
| Total Permanent Annual Appropriations under Judicial Department | 52,500 00 | 52,500 00 |
| Total Permanent Annual Appropriations | \$12-3, 486, 80800 | \$126, 703, 14972 |
| Total estimates for 1892, exclusive of permanent annual appropriations. | \$284, 590, 32942 | *\$287, 722, 48896 |
| Total estimates for 1891, exclusive of permanent annual appropriations.. | 239, 800, 52470 | $\dagger 218,115,43980$ |
| Total estimates for 1892, including permanent annual appropriations............. ...................... | \$4177, 077, 13742 | *\$414, 425, 63868 |
| Total estimates for 1891, including permanent annual appropriations..................................... | 341, 428, 97770 | †323, 495, 93679 |

[^0]
## TOTAL RECAPITULATION BY TITLES.

| Objects. | Estimates for 1892. | Estimates for 1891. | Appropriations for 1891.* |
| :---: | :---: | :---: | :---: |
| Legislative Establishment | \$3, 539, 63275 | \$3, 399, 15215 | \$3, 816, 06997 |
| Executive Establishment.. | 21, 499, 55330 | 18,981, 77855 | 18,832, 94400 |
| Judicial Establishment. | 462, 10000 | 454, 75000 | 461,682 05 |
| Foreign Intercourse... | 1,942,605 00 | 1, 805,785 00 | 1, 941, 36352 |
| Military Establishment | 26, 160, 99177 | 25, 403, 14886 | 24, 934, 42145 |
| Naval Establishment... | 32, 508, 20498 | 24, 290, 49879 | 24, 015, 58619 |
| Indian Affairs. | 6, 846, 90803 | 5, 804, 39977 | 7, 480, 95447 |
| Pensions | 135, 263, 08500 | 98,587, 25200 | 123, 779, 65463 |
| Public Works | 19, 801, 70448 | 19,007, 44274 | 37, 983, 96198 |
| Postal Service. | 3,590, 86243 | 7,020, 36165 | 25, 39513 |
| Miscellaneous. . | 32, 974, 68168 | 35, 045, 95519 | 44, 450, 45557 |
| Permanent Annual Appropriat | 122, 486, 80800 | 101, 628, 45300 | 126, 703, 14972 |
| Grand totals. | 407, 077, 13742 | 341, 428, 97770 | 414, 425, 63868 |

* Including deficiencies and miscellaneous.


## RECAPITULATION BY DEPARTMENTS.

| Objects. | Estimates for 1892. | Appropriations for 1891. |
| :---: | :---: | :---: |
| LEGISLATIVE. |  |  |
| Salaries and expenses.. Public works | $\$ 3,539,632$ 708,600 00 | $\begin{array}{r} \$ 3,418,77754 \\ 853,00000 \end{array}$ |
| Public printing, paper, binding, and lithographing | 3, 018, 91669 | 2, 298, 00000 |
| Total Legislative | 7, 267, 14944 | 6, 569,777 54 |
| EXECUTIVE PROPER. |  |  |
| Salaries and expenses. Salaries and expenses, Civil-Service Commission | $\begin{array}{r} \$ 102,20000 \\ 70,92000 \end{array}$ | $\begin{array}{r} \$ 102,66400 \\ 41,650 \end{array}$ |
| Total Executive Proper | 173, 12000 | 144, 31400 |
| STATE DEPARTMENT. |  |  |
| Salaries and expenses. Foreign intercourse. | $\begin{array}{r} \$ 155,51000 \\ 1,942,60500 \end{array}$ | $\$ 138,450$ $1,624,96500$ |
| Permanent annual appropriation |  | 25, 20000 |
| Total State Department | 2, 123, 31500 | 1, 788, 61500 |
| TREASURY DEPARTMENT. |  |  |
| Salaries and expenses... Independent Treasury.. | \$3, 244, 59580 | \$3, 138,401 40 |
| Mints and assay offices.. | 1, 181, 21000 | 1, 076, 36000 |
| Territorial governments. Internal revenue........ | 204,740 $3,900,000$ 00 | $\begin{array}{r}241,200 \\ 3,800 \\ \hline\end{array}$ |
| Public works.......... | 7, 259,070 _ 42 | 1,343, 00000 |
| Miscellaneous.... | 10, 512, 912 | 8, 829, 93000 |
| District of Columbia.. | 5, 450, 21517 | 5,545,527 15 |
| Permanent annual appropriations | 116, 621, 10800 | 121, 200, 44972 |
| Total Treasury Department. | 148, 786, 91214 | 145, 571, 93827 |
| WAR DEPARTMENT. |  |  |
| Salaries and expenses. | \$2, 248, 37000 | \$2, 152, 89120 |
| Military establishment.. | 26, 160, 99177 | 24, 543, 59690 |
| Miscellaneous... | 10, 698, 6828.28 | 5, $5,2263,30545$ |
| Permanent annual appropriations. | 2, 183, 00000 | 2, 263, 00000 |
| Total War Department... | 47, 293, 37677 | 39, 825, 68355 |

## Recapitulation by Departments-Continued.



TOTAL RECAPITULATION BY DEPARTMENTS.

| Objects. | Estimates for 1892. | Estimates for 1891. | Appropriations for 1891.* |
| :---: | :---: | :---: | :---: |
| Legislative. | \$7, 267, 14944 | \$6, 429, 58327 | \$7, 495, 45206 |
| Executive Proper | 173, 12000 | 153, 64400 | 144, 11128 |
| State Department. | 2,123, 31500 | - 1,981,435 00 | 2,113, 51570 |
| Treasury Department. | 148, 786, 91214 | 127, 030, 98927 | 151, 765, 49725 |
| War Department | 47, 293, 37677 | 47, 052, 07395 | 68, 306, 56005 |
| Navy Department | 34, 178, 51011 | 26, 440, 15979 | 26, 138, 13348 |
| Interior Department. | 153, 509, 29803 | 117,054, 42077 | 148, 452, 69769 |
| Post-Office Department. | 5, 730, 58243 | 9, 119, 13165 | 2, 100, 34616 |
| Department of Agricultu | 2, 812, 00350 | 1, 208, 43000 | 1, 896, 20947 |
| Department of Labor | 175, 52000 | 158, 41000 | $149,84370$ |
| Department of Justice | 5, 027, 35000 | 4, 800, 70000 | 5, 863, 27184 |
| Grand Total | 407, 077, 13742 | 341, 428, 97770 | 414, 425,638 68 |

[^1]APPENDIX.

34 e

## A P P EN D I X.

APPENDIX A.<br>In relation to the estimates for "Salaries, office of Supervising Architect." (See page 20.)<br>Treasury Department, Office of the Supervising Architeot, Washington, D. C., November 7, 1890.

SIR: I have the honor to inclose herewith the estimates of salaries for this office for the fiscal year ending June 30, 1892. in amount, $\$ 7,720$, and for skilled services, draughtsmen, etc., $\$ 200,000$.

The estimates of appropriation for the fiscal year ending June 30, 1892, differ from those authorized by the legislative act, approved July 11, 1890 , for the fiscal year ending June 30, 1891, in the omission of one clerk of class one, at $\$ 1,200$, and the increase from $\$ 175,000$ to $\$ 200,000$ for skilled services, draughtsmen, etc., which is required to pay for additional services necessary to prepare plans, etc., for the new buildings whose erection has been authorized.

It will be observed that in my annual report I have recommended that the salary of the "assistant and chief clerk" be increased to at least $\$ 3,500$ for reasons fully set forth therein.

Referring to act of Congress, approved February 26, 1889, I inclose herewith a list showing the employés in this office, and the amount paid to each during the fiscal year ending June 30, 1890, for transmittal to Congress with the annual estimates. Respectfully yours,

Hon. William Windom, Secretary of the Treasury, Washington, D. C.

List of employés in office of Supervising Architect, Treasury Department, and amounts paid each, during the fiscal year ended June 30 , 1890 , from appropriations for public buildings, furnished under requirements of the act of Congress, approved February 26, 1889, 25 Statutes, p. 715. (See estimate for 1892, on page 20.)

| Name. | Occupation. | Pay. | Amount. | Name. | Occupation. | Pay. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Chief engineering and draughting division. | Per day.$\$ 960$ | \$3,004 80 | J. A. Oole...................... | Draughtsman, from October 7 Draughtsman, to August 15. | Per day. $\$ 550$ 500 550 | $\begin{array}{rl} \$ 1,259 & 50 \\ 200 & 00 \end{array}$ |
|  |  |  |  |  |  |  |  |
| S | Chief law and contract division, to October 24. | 00 | 80000 | V.A.Hubbard................. | Stenographer and type-writer, from August 16. |  | ,50150 |
|  | Chief law and contract division, from | 960 | 018 | George 0. Pohl............... <br> C. W.Sommerville | Draughtsman. <br> Draughtsman. | $\begin{aligned} & 550 \\ & 550 \end{aligned}$ | 1,721 50 |
| Louis F. Stutz. |  |  |  |  |  |  |  |
|  | Principal draughtsman, from September 7. | 00 | 2,032 00 | Otto G. Simonson. Aug. H. Walsh. |  | $\begin{aligned} & 550 \\ & 5550 \end{aligned}$ | 1,721 50 |
| E.C. Miller |  |  | 54400 |  | Computer to August 11, and clerk from August 12. |  |  |
|  | Chief clerk engineering and draught~ ing division, to September 17. | 800 |  | Winthrop Alexander.... | Draughtsman, from November 6........ | 550550 | 1,1165089100 |
| ank W.Pea | Chief computers' division ................... | 800 | 2,504 00 | Theo. F. Koezly | Draughtsman, November 22 to May 29. |  |  |
| Frank W.Smit | Chief repairs division, to May 28 | 700 | 1,995 00 |  |  |  |  |
| Frank W.Smit | Chief repsirs division, from Mry 29.... | 750 | 21000 |  | Copyist to July 17; stenographer, from | 500 | 1,565 00 |
| Henry Adams | Draughtsman, to September 16........... | 600 | 40200 | W.J.P. Clarke ............... |  |  | $\begin{array}{l\|l\|l} \hline & 500 & 1,56500 \end{array}$ |
| Henry Adams | Draughtsman, from September $17 . . . . .$. | 700 | 1,72200 |  | from July 18 to August 15; and |  |  |
| J.B. Patterson | Chief accounts division...................... | 700 | 2,191 40200 |  | stenographer and type-writer, from |  |  |
| F. B. Stryker, j | Draughtsman, to September 16........... | 600 | 40200 1,72200 |  | August 16. |  |  |
| F. B. Stryke | Draughtaman, from September $17 \ldots . .$. | 700 | 1,72200 | J. W. David | Computer, to July | 500 | 7500 |
| Geo. Von Ne | Draughtsman, to September 30........... | 700 | +55300 | Paul Fly | Assistant chief repairs divisi | 500 | 1,565 00 |
| Herbert Vail R.H. Atkinso | Chief construction division ................. | 700 | 2,19100 | J.S. Row | Draughtsman, to September | 400 | 26800 |
| R.H.Atkinso | Draughtsman..................................... | 650 | 2,034 50 | J. S. Ro | Draughtsman, from Sept | 500 | 1,23000 |
| P.S. Garretson | Assistant chief accounts division......... | 650 | 2,034 50 | J. W. Rober | Computer, to January 15. | 450 | 76950 |
| E. H. Klemroth | Draughtoman, to September 16........... | 600 | 40200 | J. W. Rober | Computer, from Januar | 500 | 71000 |
| E. H. Klemroth | Draughtsman, from September 17....... | 650 | 1,599 00 | O. E. Thom | Draughtsman, to July | 500 | 6500 |
| J. A. Sutherl | Assistant chief construction division... | 650 | 2,034 50 | W. A. W8 | Draughtsman, to April | 500 | , 30500 |
| C. F. Young | Draughtsman..................................... | 650 | 2,034 50 | R. J. Walk | Chief copyists division, | 500 | 4000 |
| E. T. Avery | Draughtsman, to July 15 | 600 | 7800 | R. J. Wall | Clerk, from July 10. | 450 | 1,372 50 |
| E.T. Avery | Draughtaman, from January 21........... | 600 | 82800 | Lee Uller | Computer, July 5 to Janue | 400 | 71600 |
| C. M. Autenr | Draughteman .................................... | 600 | 1,878 00 | Lee Uller | Computer, from January 30. | 500 | 65000 |
| Thomas P. Cla | Computer, to July 12 . Computer, from July 18................................... | 500 | 5500 | F. W. Flow | Chief copyists division, from | 500 | 1,525 00 |
| Thomas P. Cla |  | 600 | 1,81200 | William D | Draughtsman, from October 28 | 500 | 1,075 00 |
| Richard Ezd | Draughtaman: <br> Photographer | 600 | 1,878 00 | H. E. Wea | Clerk, from November 7 to December | 400 | 15600 |
| S. M. Fassett. |  | 600 | 1,878 00 |  | 22. |  |  |
| J. A. Grove | Photographer <br> Draughtsman | 600 | 1,878 00 | H.E. We | Clerk, from December | 500 | 81500 |
| C. G. Grahe | Draughtsman | 600 | 1,878 00 | С. H. Hop | Draughtsman, from Jan | 500 | 71000 |
| Charles Her | Draughtsman. $\qquad$ Draughtsman, to September 16 | 600 | 1,878 00 | Ed. O'M. Co | Draughtsman, from May | 500 | 26000 |
| J. E. Hosford |  | 550 | 36850 | Hermann E | Draughtsman, from June 30 | 500 | 500 |
| J. E. Hosfor | Draughtsman, to September 16.......... | 600 | 1,47600 | Anna L. Boice. | Stenographer and type-write | 450 | 1,39950 |
| J. J. Little. | Book-keeper ..................................... | 600 | 1,878 00 | C. N. Cornell <br> C. N. Cornell | Chief tracers' division, to September 18. | 350 | 24150 |
| John Moser | Draughtsman, to December 31.............. Chief record and files division, to August 27. |  | 9300025000 |  |  |  |  |
| Nran |  |  |  |  | Chief tracers' division, from September 19 . | 450 | 1,098 00 |
| Frank Milliken | Chief record and files division, from August 28. | 600 | 1,578 00 | C. E. H. Holmes ............. | Mailing and shipping clerk, to December 9 . | 450 | 255 |
| Sid. H. Nealy | Draughtsman, to September 16. <br> Draughtaman, from September 17. | 500 | 31500 | C. A. Mill |  | 350 | 25900 |
| Sid. H. Nealy |  | 600 | 1,47000 | C. A. Miller | Draughtsman, from Sep | 450 | 1,075 50 |
| J. R. Niernsie | Draughtsman, to December 22............. | 500 | 75000 | A. E. Middleto | Draughtsman | 450 | 1,408 50 |
| J.R. Niernsi | Draughtsman, from December 28 <br> Draughtsman. | 600 | 97800 | C. R. MeBlai | Workman, to April 24 | 350 | 89600 |
| Nathaniel Rob |  | 600 | 1,87200 | C. R. McBlair | Worlman, from April | 450 | 25650 |
| Charles Terrell | Computer, to December 19................... | 600 | 88800 | T.W.S. Phelps | Workman, to February | 350 | 72100 |
| Charles Tervell | Computer, December 20 to January 18.. Clerk, from January 30 to March 16..... | 500 | 13000 | T. W.S. Phelp | Workman, from February 2 | 450 | 48150 |
| Charles Terrell |  | 400 | 15600 | H. F. Robinso | Computer, to August 11, and cler | 450 | 1,38150 |
| Charles Terrel |  | 500 | 45500 |  | from Aug |  |  |
| William Kirku |  | 600 | 1,51200 | A.J.Tolman | Draughtsma | 450 | 1,40850 |
| Janges Ackerm | Draughtsman, from March 17............. | 600 | 54600 | Mary H. Carrol | Type-write | 400 | 1,252 00 |
| D. C. Bangs | Stenographer and type-writer, to July 14. | 500 | 6000 | Rebecca B. Hun | Assistant files clerk, to | 400 | 14400 |
|  |  | 550 | 65550 | Rebecca B. Hu | Clerk, from Aug | 350 400 400 | 96950 1,25200 |
|  | Stenographer and type-writer, from July 15. <br> Draughtsman, to October 6. |  |  | Imogen B. Lyons | Registry clerk, to Aug | 400 | 17200 |
|  |  | 500 | 42000 | Imogen B. Ly | Clerk, from August 20 | 350 | 94500 |

List of employes in office of Supervising Architect, Treasury Department, etc.-Continued.

| Name. | Occupation. | Pay. | Amount. | Name. | Occupation. | Pay. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| H. N. McOulloh. | Draughtsmasn | Per day. $\$ 400$ | \$1, 24800 | J. G. Patterson | Laborer, from February 26. | Per day. $\$ 300$ | \$321 00 |
| C. W. Porter ... | Workman, to February 25 | 350 | - 72100 | S. W. H. Reichelderfer.... | Tracer............................... | 300 | 93900 |
| C. W. Porter. | Workman, from February 26 | 400 | $\begin{array}{r}42800 \\ \hline 1052\end{array}$ | William Spratt.......... | Workman | 300 | 93900 |
| Emma R. Rice. | Stenograplier and type-writer............. | 400 | 1, 25200 | Franciade Wagner | Computer, to August | 300 | $10800$ |
| J. S. Stebbins.... | Computer, to August 11, clerk, from August 12 to January 29. | 300 | 1, 54900 | Franciade Wagner. | Copyist, from August 12...................... | Per year. $900 \quad 00$ | 79731 |
| J. S. Stebbins................e. | Stenographer and type-writer, from January 30. | 400 | 52000 | Henry Billings | Clerk, November 9 to January 8. | Per day. $325$ | 15600 |
| C. D. Mecutche | Computer, from September $16 \ldots . . . . . . .$. | 400 | 98800 | Geo. A. Doxen................. | Workman................................... | 230 | 71990 |
| R. B. Talcott. | Draugbtaman, from January 6. | 400 | 60400 | R.J. Johnson.. | W orkma | 250 | 78250 |
| W. H. Horn.... | Clerk, April 10 to June 4.......... | 400 | 19200 | C. M. Strong | Draughtsm | 200 | 62400 |
| Silas S. Eincol | Workman, from April 26.......0.t........... | 400 | 22400 | W. H. Welch, jr.............. | Draughtsman | 200 | 62600 |
| J. S. McCoy .. | Computer, from May 17...................... | 400 | 15200 | Chas. Duvall ................. | Laborer, September 10 to December 11. | 150 | $12000$ |
| Kate T. Brown | Copyist and type-writer ...................... | 350 | 1,090 50 | Chas. Duvall .................. | Workman, from December 12 ............... | 200 | $34400$ |
| Annie S. Berry | Assistant book-keeper, to August 11 ... | 350 | 12600 |  |  |  |  |
| Annie S. Berry | Clerk, A ugust 12 to September 11........ | 300 350 | 8100 25200 | Thos. J. Brown | Clerk, to September 14......................... | $1,20000$ | $\begin{array}{r} 24785 \\ 1.00000 \end{array}$ |
| Frank Bissicks Eliza Dunlop.. | Mailing clerk, to September 22........... | 350 350 | 25200 1,09550 | Anne Bredin $\qquad$ Kate M. Collins. | Type-writer........................................ | $\begin{array}{r}1,00000 \\ 840 \\ \hline\end{array}$ | $\begin{array}{r} 1,00000 \\ 14617 \end{array}$ |
| Nellie S. Killey | Type-writer, to August 11....................... | 350 | - 12600 | Kate M. Collins ........... | Clerk, from September 3........................ | 1,000 00 | 82609 |
| Nellie S. Killey | Type-writer, from August 12 .............. | 300 | 83100 | E.R. Carichoff............... | Clerk, from September 24 to October $2 .$. | 1,000 00 | 2445 |
| L. H. Moberly | Assistant, to August 11........................ | 350 | 12600 | H. M. Clapp. | Clerk, from February 1. | 1,200 00 | 49670 |
| L. H. Moberly | Clerk, from A ugust 12. | 300 | 88100 | H. A. Cozzins. | Clerk, from February 1 | 1,000 00 | 41390 |
| Catherine O'Keefe ......... | Assistant, to August 11, and clerk, from August 12. | 350 | 1,095 50 | Garah E. Wyman <br> C. C. Bogart. | Clerk, from February 15 | 1,00000 900 1 | $\begin{aligned} & 37499 \\ & 11738 \end{aligned}$ |
| Helen E, Stevens........... | Type-writer | 350 | 1,095 50 | Anna F. Didlake ........... | Type-writer, to April 28 | 90000 | 74670 |
| Annie Travis.. | Type-writer | 350 | 1,095 50 | Mary A, Robbins.......... | Tracer, to May 7.. | 90000 | 76651 |
| Kate Winston. | Type-writer, to August 20. | 350 | 15400 | Marion Thateher........... | Tracer, from July | 90000 | 89023 |
| Kate Winston. | Clerk, August 21 to January | 300 | 35100 | Mary Ahern | Copyist. | 84000 | 84000 |
| Georgia H. Willi | Copyist. | 350 | 1,08150 | Eli Beach. | Messenger, to No | 84000 | 30591 |
| Nellie M, Blake. | Workman, from September | 350 | 88200 | Julia Foley. | Copyist.............. | 84000 | 84000 |
|  |  | Per year. |  | Katie Greer..... | Tracer. | 84000 | 88772 |
| F. W. Carlyle. | Messenger, October 25 to December 16.. | $84000$ Per day. | 12090 | Emma S. Hemmi Amelia L. Keyser | Copyist. Tracer. | 84000 840 800 | $\begin{aligned} & 84000 \\ & 84000 \end{aligned}$ |
| F. W. Carlyle. | Workman, December 17 to | Per 350 | 51100 | O.E. McEwen | Messeny | 84000 | 23054 |
| Geo. F. Brackètt | Workman, from March 14 | 350 | 32550 | Sara B. Peacoc | Tracer. | 84000 | 84000 |
| Geo. W. Deitrick | Workman, from June 28 | 350 | 2450 | James Mattis | Messenger, October 1 to 15 | 84000 | 3424 |
| Josephine C. Butl | Tracer, to November 30. | 300 | 39600 | B.F. McAlwee | Messenger, November 5 to January 24. | 84000 | 18615 |
| Kate P. Dungan. | Tracer....................... | 300 | 93900 | S. A. MeFarland. | Assistant messenger, December 24 to | 72000 | 201950 |
| J. M. Hilton, | Draughtsman, to September $16 . . . . . . . .$. | 200 | 13400 |  | April 7. |  |  |
| J.M. Hilton. | Draughtsman, from September 17 to May 16. | 300 | 62400 | §. A. MeFarland <br> J. A. Durnbaugh | Messenger, from April 8 $\qquad$ <br> Messenger, from January 25.... | $\begin{aligned} & 84000 \\ & 84000 \end{aligned}$ | $\begin{aligned} & 19388 \\ & 36403 \end{aligned}$ |
| Christena Hendricks..... | Type-writer ........................... ............ | 300 | 93900 | Digby V, Bell ................... | Assistant messenger, to M | 72000 | 47462 |
|  |  | Per year. |  | Samuel J. Babb | Messenger, from April 29. | 72000 | 12466 |
| W. H. Hanna | Laborer, to January | $66000$ | 37217 | James Brunt. | Laborer, to February 4 | 66000 | 38158 |
|  |  | Per day. |  | Annie O. Talb | Laborer | 66000 | 66000 |
| W.H.Henna...... | Workman, from January | $300$ | 40500 | W.F.Ryan ................. | Workman, from August 5 to Novem- | 66000 | 16499 |
| Florence Kidwel | Copyist | 300 | 93900 |  | ber 4. |  |  |
| Mary K rama | Tracer | 300 | 93900 | W.F.Ryan. | Workman, from December 5 to April 17 | 66000 | 24424 |
| Theodore Lan | Draughtsm | 300 | 85800 | G. N. Winslow | Workman, from May 3 ............... | 66000 | 10698 |
|  | Copyist | 300 300 | 93900 93900 |  |  | Per mo. |  |
|  |  | Per year. |  |  | Workman, from Apri 28 |  | 8400 |
| J. G. Patterson.. | Laborer, to February 25. | 66000 | 43263 | Total |  |  | 156, 76302 |

## APPENDIX $B$.

In relation to the estimates for "Salaries, office of Second Comptroller." (See page 21.)

## Treasury Department, Second Comptroller's Office, Washington, D. C., September 20, 1890.

Str: Pursuant to instructions contained in Department circular letter of August 30, 1890, transmitting blank forms for Estimates of Appropriations for the fiscal year ending June 30, 1892, I have the honor herewith to return the forms duly filled, and, in so doing, I beg to invite your attention to the increase I have made in the number of clerks estimated for over the number now employed in this office, and also to the change in the estimate for compensation to the clerks employed in the adjustment of the accounts of the Soldiers' Home.

This increase I regard as ahsolutely necessary for the prompt dispatch of the public business transacted by this Bureau, and especially in view of recent legislation relating to pensions by which the pension roll will be greatly enlarged, and, as a consequence, the number of pension accounts and vouchers sent to this office for examination and settlement will be materially multiplied.

There is, in addition to this, another reason worthy of consideration why the clerical force of the office should be strengthened. It lies in the fact that there is a very perceptible continuing increase in numbers of nearly all classes of accounts and claims in the adjustment and settlement of which this office has jurisdiction, and without sufficient force to examine and dispose of the same as fast as they are presented they will so rapidly accumulate as at least to cause embarrassment to the public service, even if it does not also occasion great risk to the interests of the Government by delaying the examination of the accounts of disbursing officers and others accountable for the public funds.

This matter has before been made the subject by me of several communications wherein I endeavored to show the urgent necessity which in my judgment exists for adding to the working force of the office, and I would not again repeat the views therein set forth did I not believe that the exigencies of the situation require me so to present the facts that the existing want may be made apparent to Congress, to the end that the responsibility for such embarrassment as may result from an insufficient clerical force shall not rest upon the officers of this Department.

With reference to the change made in the estimate for clerks employed on the Soldiers' Home roll of this office, I would invite your attention anew to a communication which I had the honor to address to you in June last, in which I pointed out the inequality existing in the rates of compensation allowed to clerks engaged on the same class of accounts in the offices of the Second Auditor and the Second Comptroller, and wherein I took occasion to say that as the clerks in this office are expected to re-examine and to be capable of correctly revising the work of the Auditor's clerks, that therefore they should certainly be regarded as entitled to receive a rate of compensation at least equal to that paid to the same class of clerks in the Auditor's office.

I have the honor to be, very respectfully,
B. F. GILKESON,

Comptroller.

APPENDIX 0.<br>In relation to the estimates for "Salaries, office of First Auditor." (See page 22.)<br>\section*{Treasury Department, First Auditor's Office, Washington, D. C., June 2, 1890.}

SIR: I have the honor to call your particular attention to the necessity for an increase in the clerical force of this office. You will doubtless recollect that this matter was set forth by me in a communication addressed to you under date of October 1, 1889, in submitting my estimate for appropriations required for this office for the fiscal year ending June 30, 1891. As it is understood that the recommendations contained in the letter referred to were not accepted by you and favorably acted upon in recommending the desired, and, as I think, very much needed, increase of force, it is thought best to again address you on the subject, in the hope of being able to so present the matter to your mind as to induce you to recommend favorable action by Congress in the direction sought. No addition to the force of the office has been made since 1885, when Congress increased the number of clerks by four. Since the additional clerks referred to were allowed, the work of the office has been augmented very much in various directions, notable among which I name establishing additional judicial district of Southern California, the subdivision of the western district of Missouri, the division of the late Territory of Dakota into two States, the creation of the district of the Indian Territory, also the Territory of Oklahoma and the Territory of Alaska. The passage by Congress of the Chinese Exclusion Act has largely increased the work in the examination of judicial accounts from various localities. By reference to the Sundry Civil Act of March 2, 1889, wherein appropriation for "Fees and Expenses Marshals United States Courts," 1890, is made, it will be observed that it is provided that a large proportion of said appropriation must, if used at all, be paid out as provided by Section 856, Revised Statutes, or, in other words, on settled accounts at the Treasury of the United States. This increases the work devolving upon this office very much. All accounts for appropriations for public buildings in the United States are settled in this office. As you are aware, Congress has made appropriations during the past few years for a very large number of these buildings. The present Congress has already made a good many such appropriations and doubtless will make more, thus adding to the work of the office, as a disbursing officer is appointed to disburse such appropriations, and in most cases for each individual appropriation, thus largely multiplying the rendition of accounts for settlement. The establishing of the Bureau of Labor has largely added to the work of the office, as all payments made by the disbursing officer for that bureau are audited in this office. The Interstate Commerce Commission, established in 1887, made the rendition and examination of a new series of accounts necessary to this office. The appropriation by Congress establishing a Zoological Park in the District of Columbia, the appropriation for a new Library Building, and the probable passage of the act creating the Columbus Park, together with the fact that the appropriations for the expenses of the District of Columbia have increased from $\$ 3,500,000$ in 1879 to nearly $\$ 6,000,000$ for the present year, shows the great increase of work in connection with appropriations for the District of Columbia alone. New customs districts are constantly being made throughout the United States, which adds to the work of the office. In fine, it is a fact that the business of the office must and does increase with the growth of the country, as all of the civil accounts of the Government, with but few exceptions, are audited in this office. For reasons herein given, showing to my mind conclusively the great necessity and benefit to the public service, I have the honor to earnestly request that you will recommend to Congress the following-named additional force in this office, viz: One chief of division; one fourthclass clerk; one third-class clerk; one second-class clerk.

In my letter of October 1, 1889, before referred to, I very earnestly recommend an appropriation for a messenger in place of an assistant messenger, as now provided by law, in this office, and I beg to invite your particular attention to that matter again, in the hope of favorable action by you.

Very respectfully,
GEO. P. FISHER, Auditor.
Hon. Secretary of the Treasury.

## Treasury Department, First Auditor's Office, <br> Washington, D. C., September 16, 1890.

SIR: In transmitting the estimates for appropriations for this office for the fiscal year 1892, permit me to invite your particular attention to my letter of June 2, 1890, recommending an increase in the force of the office of a chief of division, and a second, third, and fourth class clerk, and to renew the same. In accordance with the recommendation referred to (a copy of which, for convenient reference, I herewith inclose), you were pleased to take favorable action by addressing a letter to the Senate Committee on Appropriations; but as Congress has failed thus far to grant the very much needed measure of relief, I am constrained to again appeal to you, in the hope of your being able to induce Congress to provide the additional clerical help asked for.

In this connection, allow me to give you some reasons in addition to those contained in my letter before mentioned, why, in my opinion, the desired increase in the force of the office should be made. The passing by Congress of the Act of June 10,1890 , in regard to customs matters, together with the prospective passing of a Tariff Act, will increase the work devolving upon this office very materially, as all matters pertaining to the collection of duties on imports come to this office for settlement.

For the reasons herein expressed and those contained in my letter of June 2, 1890, I hope and believe that you will urge upon Congress the absolute necessity for more clerical assistance in the office, to the end that the public service may not longer suffer.

Very respectfully, GEO. P. FISHER,
Hirst Auditor.
Hon. Secretary of the Treasury.

## APPENDIX D.

In relation to the estimates for "Salaries, office of Second Auditor." (See page 22.)
'Treasury Department, Second Auditor's Office, Washington, October 1, 1890.
SIR: I have the honor to transmit herewith an estimate of the amount required for "Salaries, office of the Second Auditor," for the fiscal year ending June 30, 1892. The salaries of the Auditor, deputy auditor, and chiefs of divisions being fixed
by the act of March 3,1875 , at $\$ 4,000, \$ 2,500$, and $\$ 2,100$ respectively, I have again inserted those amounts in the estimate as the salaries authorized by law, and in this connection beg leave to invite attention to the note printed on page 28 of the Book of Estimates for 1891, as follows:
"The foregoing estimates are submitted on the basis of existing appropriations out of deference to the repeated action of Congress in appropriating for certain officers of the Treasury Department, at the rates of compensation therein stated. The Secretary feels, however, that injustice has been done to a number of meritorious officers, inasmuch as under the act of March 3, 1875 ( 18 Stat., 396), they are entitled to larger rates of compensation than have for some years been granted by the annual appropriation bills. The same conditions exist with respect to the laws fixing the rate of compensation to be paid to subtreasury officers and officers of Territorial governments."

The remainder of the estimate is based upon existing law and upon appropriations made for the service of the current fiscal year. All the clerks and other employés asked for are actually needed for the proper transaction of the business of this office, and it is even a question whether the force ought not to be increased, in view of the fact that on June 30 last there were 59,930 unsettled claims for arrears of pay and bounty, and the further fact that claims of this character are being filed at the rate of more than 3,000 per month. But I do not at present ask for more clerks, because, unless the force of the Second Comptroller's Office were also increased, no real advantage would result either to the Government or to claimants.

Respectfully yours,
J. N. PATTERSON,

Auditor.
Hon. Secretary of the Treasury.

## APPENDIX E.

In relation to the estimates for "Salaries, office of Third Auditor." (See page 23.)
Treasury Department, Third Auditor's Office, Washington, D. C., November 1, 1890.
SIR: In submitting the estimate for the Third Auditor's Office for the coming fiscal year, you will observe I have included an increase in the clerical force. This is based principally upon the fact that under the provisions of the pension act of June 27, 1890, the work of this bureau will be increased in proportion to the wider scope contemplated by this liberal and humane measure. Each added pensioner, and each additional pension appropriation, touches the business of this office, for all the details of vouchers, payments, rolls, and the systematized minutiæ of the Army pension disbursement are audited here. Congress very justly granted, as a necessity for the prompt consideration of the claims arising under this act referred to, a substantial increase in the office of the Commissioner of Pensions and the Record and Pension Division of the War Department, and now, in my judgment, the accounting officers should be equipped with sufficient force to meet promptly the added volume of duties from this source. For the fiscal year just closed there was an increase of items touched in the ledgers of the Army pension division of 325,130 , and the amount involved in excess of the year 1889 was $\$ 14,241,628.44$. This arose from the natural increase of pension business. To this will be the flood of added labor from new and more liberal legislation, and it will be impossible to meet the duties involved without the help asked for.

In addition to the above, I contemplate a transcript to permanent records of the soldiers of the war of 1812, in alphabetical arrangement, the preliminaries of which, culled from miscellaneous service and paymaster's rolls, have occupied a small force of clerks in this office for several years.

Respectfully yours,

W. H. HART, Auditor.

Hon. William Windom, Secretary of the Treasury.

## APPENDIX F.

In relation to the estimates for "Salaries, office of Fourth Auditor." (See page 23.)

## Treasury Department, Fourth Auditor's Office, Washington, D. C., September 29; 1890.

SIR: I have the honor to furnish herewith an estimate of the amount required for "Salaries, office of the Fourth Auditor," for the fiscal year ending June 30, 1892.

You will observe that I have submitted for your consideration and recommendation a slight increase in the force, consisting of one additional chief of division, two additional clerks of class four, and one additional clerk of class $\mathbf{E}(\$ 1,000)$.

There are five divisions in this Bureau, and under existing law only three chiefs of division. One is chief of the Claims Division, one of the Paymasters' Division, and one of the Navy Pay and Pension Division. The Book-keepers' Division and Record and Prize-Money Division are without chiefs. A clerk of the fourth class is now in charge of the Record and PrizeMoney Division, and for purposes of convenience the Book-keepers' Division is also under his supervision. The Record and Prize-Money Division is one of the most important in the office, and since the recent pension legislation the work of that division has been materially increased. These reasons, I think, are sufficient to justify the appointment of a chief of this division.

The condition of the work in the Bureau renders necessary the employment of one additional clerk in each of three divisions. Two additional clerks were allowed this Bureau the last session of Congress. This increase in force, made necessary by the new pension legislation, is insufficient. But if the new increase now recommended should be granted, it would doubtless be sufficient to meet the demands of the office, unless the increase in correspondence between this Bureau and the Pension Office be considerably in excess of present calculations.

Very respectfully,
JOHN R. LYNCH,
Hon. Secretary of the Treasury.
Auditor.

## APPENDIX G.

In relation to the estimates for "Salaries, office of Sixth Auditor." (See page 24.)
Office of the Auditor of the Treasury for the Post-Office Department,
Washington, D. C., September 26, 1890.
SIR : In accordance with the requirements of Department circular letter of August 30, 1890, I have the honor to transmit herewith the estimate of appropriation for the service of this office for the fiscal year ending June 30, 1892.

It will be noted that I have submitted items of increase of salary as follows, viz:
Auditor, from $\$ 3,600$ to $\$ 5,000$ per annum.
Deputy auditor, from $\$ 2,250$ to $\$ 3,000$ per annum.
Chief clerk, from $\$ 2,000$ to $\$ 2,500$ per annum.
Disbursing-clerk, from $\$ 2,000$ to $\$ 2,500$ per annum.
Chiefs of divisions, from $\$ 2,000$ to $\$ 2,100$ per annum.
I am of the opinion that a just comparison of the duties and responsibilities of the positions named, in this office, with those of like grade in other bureaus of this Department, and in the bureaus of other Departments, will justify the propriety of the estimate for increase, and will demonstrate that the present salaries do not afford a sufficient compensation for such duties and responsibilities. There are many reasons for this opinion, which, if afforded an opportunity, I shall take pleasure in stating to you, and, with your permission, to the Committees on Appropriations, but at this time will not enter into detail, farther than to state that the clerical force of this office outnumbers that of any other accounting office in the Department, and very nearly equals the force of all such offices combined. The accounts finally audited by this office annually, without the intervention of a comptroller, aggregate in amount more than $\$ 230,000,000$. The number and amount of transactions involved increases annually in proportion to the growth of population in the country and the augmentation of business.

Expressing the hope that the estimate may receive your approval, and be transmitted to Congress with your recommendation, I am,

Respectfully yours, T. B. COULTER, Auditor.
Hon. William Windom, Secretary of the Treasury.

## APPENDIX $H$.

In relation to the estimates for "Salaries, office of the Treasurer of the United States." (See pages 24, 25.)

## Treasury of the United States, Washington, September 19, 1890.

SIR: In conformity with your circular letter of August 30 last, I have the honor to transmit herewith, for your approval, an estimate of appropriation for salaries of the officers and employés of the office of the Treasurer of the United States for the fiscal year ending June 30, 1892.

I have the honor to state that this estimate, so far as it relates to the officers of the burean, is a restoration of the salaries in accordance with Sections 2 and 3 of the Act of March 3, 1875 (18 Stats., 397).

In referring to the increase asked for in the salary of the Treasurer of the United States, it is still less, by $\$ 1,000$, than has been allowed for years past to the Assistant Treasurer of the United States in New York, who is a subordinate officer and whose responsibilities are much less than are placed upon the head of this office. Simple justice demands that his salary be made commensurate with the duties performed and the responsibilities assumed.

A reasonable increase is asked to the pay of the chief clerk, which has been entirely inadequate for the labor performed.
A new grade is asked for by taking eight of the fourth-class and making them principal clerks, reducing the number of the fourth grade to eighteen. This action is deemed necessary to in some measure compensate them for valuable services, and who have acceptably performed the duties of the chiefs of divisions during their absence. It is also a means for promotion on account of valuable services, which would be otherwise impossible under the present organization.

An increase of two in the $\$ 1,000$ grade. A corresponding reduction in the same grade will appear on the estimate for the National Bank Redemption Agency.

I have again to note an increase to the salary of the mail messenger from $\$ 840$ to $\$ 1,000$. The present compensation is deemed too small for the character of the labor performed.

An increase is asked for on the agency roll of one $\$ 1,200$ clerk, making a reduction on the estimate for that division of $\$ 1,800$.

The total increase for the regular roll is but $\$ 9,160$, and is barely sufficient to give proper encouragement to the present very efficient force of the office.

Just here I may advert to the fact that the officers and employés generally of the office of the Assistant Treasurer of the United States at New York have not failed these many years past to receive better pay than is allowed for equally faithful service in this office, and it is not seen why this disparity should be so marked in favor of the New York office.

In like manner it may be said that in large banking and business houses throughout the country the officers and clerks receive much better pay than is accorded to the officers and employés for which this increase is asked.

In another point of view, it is believed to be unwise and unjust to expect of public servants holding positions of trust and responsibility better service for less pay than can be obtained in private establishments, and it is also poor economy in the end, as it serves to lessen the high estimate that ought to be entertained in the integrity that should form an important element in the character of public servants generally holding positions of great trust.

I have, therefore, the honor to request, in view of the above facts, that you will kindly give your approval to the increase of the salaries as submitted in the accompanying estimate before forwarding the same to Congress for legislative action.

Respectfully yours,
Hon. William Windom, Secretary of the Treasury.
J. N. HUSTON,

Treasurer United States.

## APPENDIX 1.

Statement of buildings rented in Washington by the Excoutive Departments, as required by the act of March 3, 1883, 22 Stat., $p .552$
Buildings rented by the Treasury Department for the fiscal year 1891. (Estimate for 1892 on page 30.)


Statement of buildings rented for use of the War Department in the city of Washington during the fiscal year ended June 30, 1890. (Estimate for 1892 on page 47. )

| Location of building. | For what purpose used. | Rental. | Remarks. |
| :---: | :---: | :---: | :---: |
| No. 1814 G street, N. W No. 2005 G street, N. W. | Medical Dispensary Office of Records of the Rebellion.. | $\begin{array}{r} 61,00000 \\ 1,20000 \end{array}$ | At rate of $\$ 1,000$ from July 1,1889 , to June 30,1890 . At rate of $\$ 1,200$ from July 1, 1889, to June 30, 1890 . |
| Total.. |  | 2,200 00 |  |

Buildings rented by the Interior Department. (Estimate for 1892 on page 56.)

| Location. | For use of - | Annual rental. | Appropriation. |
| :---: | :---: | :---: | :---: |
| Northeast corner Eighth and G streets, N. W | Education Office. General Land Office Indian Office. Geological Survey | \$4, 00000 | Rent of buildings.Rent of buildings.Rent of buildings.Rent of buildings. |
| Northwest corner Eighth and G streets, N. W |  | 2,000 00 5,500 |  |
| Hooe Building, F'street, N. W....... |  | 10,000 00 |  |
| Total |  | 21,500 00 |  |

Buildings rented by the Post-Office Department. (Estimate for 1892 on page 71.)

| Location of buildings. | For what purpose used. | Annual rental. |
| :---: | :---: | :---: |
| Seaton House building, Louisiana avenue, part of building.... | City post-office.. | \$8,000 00 |
| Fourth and East Capitol streets, northeast corner (cellar and first floor) | Branch city post-office. | 90000 |
| No. 1413 F street, N. W. (irgt floor).................... | Branch city post-office.............................. | 1,000 00 |
| Northwest corner of Eighth and Ei streets, N. W | Money-order office, Post-Office Department... | 8, 00000 |
| Nos. 418 and 420 Ninth street, N. W, part of second and third fooro. | Topographer's office, Post-Office Department. | +1,500 00 |
| Nos. 611 and 613 E street, N. W. | Division of post-office supplies, Post-Office Depart | 4,000 00 |
| Nos. 479 and 481 C street, N. W . | Mail-bag repair-shop................. | 3,000 00 |
| Total. |  | 30,400 00 |

 fiscal year.
+Heating included.

APPENDIX J.<br>In relation to the estimates for" "Salaries, office of Assistant Treasurer at Baltimore." (See page 31.)<br>Office of Assistant Treasurer U. S.,<br>Baltimore, Md., September 26, 1890.

SIR: I have the honor to transmit herewith my estimate for salaries of this office for the fiscal year ending June 30, 1892. You will perceive that I have estimated for the salary of the Assistant Treasurer at the amount fixed by the law creating the office, and which, considering the responsibility attached to it, was certainly not too high. I have also estimated for an additional clerk, at a compensation of $\$ 1,400$ per annum, and beg to submit the following reasons therefor: Although the business of the office has more than doubled, the number of employés is smaller than when it was first established. I find the clerical force to be insufficient for the careful and systematic transaction of the current business. There are times when the amount of work to be done each day taxes it beyond the point of either propriety or safety. It is constantly necessary to employ the messenger in clerical work, involving the counting and assorting of large sums of money. This is not just to either him or myself. He is called upon to perform duties for which be is not properly compensated, and the office is practically deprived of a messenger. I'therefore trust that the small increase asked for will have your approval and sanction.

Respectfully yours,

## G. L. WELLINGTON, <br> Assistant Treasurer U. S.

Hon. William Windom,<br>Secretary of the Ireasury.

## APPENDIX K.

In relation to the estimates for "Salaries, office of Assistant Treasurer at New York." (See pages 32, 33.)
Office of Assistant Treasurer U. S., New York City, September 29, 1890.
SIR: I have the honor, in accordance with the instructions conveyed in Department circular letter of August 30, 1890, to submit herewith the estimate of the appropriation required for this office for the fiscal year ending June 30, 1892.

In presenting this estimate, I have to mention the fact that in my communication to you, under date of September 24, 1889, attention was called to the urgent need for an increase of force in order to do the business of the office with promptness and accuracy. That need, so apparent then, has become more imperative. The transactions of the current year have compelled entire divisions to work late into the night, and have imposed a nervous pressure not consistent with the best performance of the trying tasks involved.

The concession of a stenographer and type-writer and two additional clerks, in the recent legislative, executive, and judicial appropriation act, was quite helpful, but altogether inadequate to meet the normal demands upon the office. The new pension law will increase vastly the number of checks to be paid, and the labor of the accounts for over 65 per cent. of all the checks for pensions of the entire nation are drawn upon this office. In order to meet these transactions properly, an addition of at least ten must be made to the list of employes, to wit: Two clerks, at $\$ 1,400$ each ; four clerks, at $\$ 1,200$ each; two clerks, at $\$ 1,000$ each, and two messengers, at $\$ 900$ each.

In view of the heavy responsibilities of those officers, and of their exacting duties, and of a comparison of their remuneration with that received for less labor and responsibility, I call especial attention to the estimate asking for an increase in the salary of the assistant cashier from $\$ 3,200$ to $\$ 3,400$; of that of the chief book-keeper from $\$ 2,200$ to $\$ 2,400$, and for the advancement of one clerk, at $\$ 1,800$, to be assistant chief of division, at $\$ 2,000$. The increase proposed in the salary of the engineer, of $\$ 150$, will be a deserved recognition of long and skillful services.

My sense of duty leads me to repeat the recommendation of last year, and urged for a series of years by my predecessors, that two persons now and for a long period on the rolls as janitors, but serving as watchmen, be provided for in the same way as are the other watchmen. The use of these two janitors as watchmen is a strong plea for the increase of the number of watchmen in the appropriation, while the full force of janitors is required for the proper care and cleaning of the building.

The estimate calls for a total appropriation of $\$ 195,080$, an increase of $\$ 13,590$ over the rate for the present year. This office will be compelled to appeal to the Department at Washington for a detail of clerks to assist in the growing and pressing labors of the ensuing months of the present fiscal year, and as this help can be supplied for only a short time, immediate relief will be necessary through the urgent deficiency bill, at the opening of Congress, in December. While every new fiscal measure adopted, and the several additions to the pension lists, add to the responsibility and labors of this office, no increase to its force has been made, for many years, at all adequate to the requirements, and the time has now arrived when a temporary relief must be granted to bridge over the interval until Congress can provide for the necessary number of employés.

The urgency with which the additions to this estimate are presented to the Department for its recommendation to Congress is prompted not only by regard for the employés, who have for months been overworked and subjected to undue strain, but by my earnest judgment that the public service and the highest economy will call for every dollar which is here asked for.

Very respectfully,
E. H. ROBERTS,

Assistant Treasurer U. S. át New York.
Hon. William Windom, Secretary of the Treasury.

## APPENDIX L.

> In relation to the estimates for "Salaries, office of Assistant Treasurer at Philadelphia." (See page 33.)

Office of Assistant Treasurer U. S., Philadelphia, Pa., September 29, 1890.
SIR: Herewith I have the honor to transmit the estimate for salaries for this office for the fiscal year ending June 30 , 1892.

As I have suggested some radical changes, I beg leave to submit my reasons therefor at length.
In the first place, the titles pertaining to the various positions under the present system are not only unnecessary, but cumbersome and misleading, inasmuch as in practice it is found impossible to confine any one person to the immediate duties indicated by his title, and I have, therefore, ventured to simplify the nomenclature and adopt a classification similar to that in use in the Department at Washington, the necessity for which modification must be apparent there.

The aggregate of receipts and disbursements at this office has been constantly and rapidly increasing since 1882, when they amounted in round numbers to $\$ 84,000,000$, until at the close of the last fiscal year they had reached $\$ 198,000,000$, and are likely to continue to grow.

With the gradual introduction of more careful methods of, as well as from the actual increase of, business, the detail work correspondingly increases, as is forcibly exemplified in the matter of the disbursements for the pension account, which in 1870 was represented by some 500 checks annually, and eight years later had grown to 56,000 checks annually, and in 1888 to 105,000 , and at the present time is represented by 130,000 checks, amounting to over $\$ 5,000,000$, which, in view of later legislation, is likely to continue to grow more rapidly than ever. It must be apparent that for accurate disbursement of this sum of money, divided into so many small items, the careful assorting, scheduling, and filing of these checks, and the rendering accounts for them, is of itself a work of no small magnitude.

The deposit of postal funds from the many small offices throughout the State also implies a most careful and painstaking amount of constantly-increasing work, the detail of which can only be appreciated through actual experience.

In the ordinary course of business it is found necessary to detail one or two of the messengers to clerical duties, thas moving them from their legitimate functions, oftentimes at great inconvenience.

From your last official report, I gather that the business of this office is second only to that of the New York SubTreasury and was, in 1889, greater by some $\$ 15,000,000$ in aggregate of receipts and disbursements than that of Boston, the only other office which nearly approaches us in the amount of business transacted; and, furthermore, as our books and reports show an increase for the last fiscal year of the large sum of $\$ 26,000,000$ in the aggregate over that of the previous year, I feel that it is only just to this office, and of importance to the public service, that some increase of force, and in some particular cases an increased allowance for salary, be granted.

Considering the responsibilities of the Assistant Treasurer, the fact that he is required to give double the amount of security required of the Superintendent of the Mint, and that the salary of other federal officials in this city who are not burdened with any financial responsibility is made $\$ 5,000$ per annum, and that that rate was provided for the head of this office so long ago as 1874, and so stands to this day in the Revised Statutes, considering also the rapid growth of the business in his charge, I think it only reasonable that Congress should be asked to appropriate $\$ 6,000$ per annum for his salary.

The duties of the cashier and chief clerk are sufficiently onerous and exacting when confined to the general oversight and executive management. In the Revised Statutes a compensation of $\$ 2,700$ was provided for this officer at a time when the duties of the position were much less exacting than at present. The responsibilities of the position are large, and the $\$ 3,000$ per annum mentioned in the estimate is barely sufficient for the service required.

In order to relieve the cashier of all other duties now devolving upon him, I have asked that a chief teller be provided for at a compensation of $\$ 2,500$.

In this connection I would invite your attention to a comparison with the salaries paid to employés in the cashier's office of the custom-house in this city, where the cashier is paid $\$ 3,000$ and his two assistants $\$ 2,500$ and $\$ 2,000$ each, a total sum of $\$ 7,500$, while their duties are limited to the receipt of moneys in bulk, which are each day delivered to and verified in this office, after which they are relieved of any responsibility.

The book-keeper, for whom $\$ 2,500$ is now appropriated, has been confined to the duties of a vault-clerk, and, as I propose to incorporate some additional responsibilities with the position, I have asked for a continuance of that salary under the new title of "vault-clerk," and for the actual book-keeper, a position now filled by the chief registered interest clerk at $\$ 1,900$, I have provided a clerkship of class four at $\$ 1,800$ per annum, which I consider a sufficient remuneration for the responsibility attached to the work performed.

The position known as chief interest-clerk under the present system I have called bond-clerk and asked that the salary be slightly increased. The responsibilities attached to this position include the assignment, purchase, and redemption of bonds, the inspection, indexing, and reference of vouchers and authorities for payment of checks, etc.; the verification of interest and other checks paid by the tellers, a portion of the correspondence, as well as the care of the stationery, and other minor duties.

The four tellers referred to, and for whom I have provided $\$ 2,000$ each per annum, are a coin-teller, receiving-teller, assorting-teller, and redemption-teller, whose salaries are now appropriated respectively as assistant book-keeper, $\$ 1,800$, coin-teller, $\$ 1,700$, and assistant coupon-clerk and redemption-clerk at $\$ 1,600$ each. The $\$ 1,300$ now provided for a receiv-ing-teller has long been recognized as inadequate, and the clerk thus designated in the appropriation has been actually acting as an assistant to the receiving-teller.

The work of the assorting-teller is very exacting, requiring his constant and most persevering attention for eight or nine hours each day, and should be divided between two persons.

The duties of all four of the tellers are equally arduous and responsible and should be equally remunerated.
I have also asked for two clerks of class three to act respectively as interest-clerk and assistant coin-teller ; three clerks of class two, and assistant book-keeper, assistant receiving and assistant assorting teller, and three clerks of class one, to be used, the one as receipt-clerk, and two others for general purposes, and laave reduced the amount of the salary of messenger and chief watchman from $\$ 1,100$ to $\$ 1,000$.

This, with the usual allowance for four counters and seven watchmen, will constitute a clerical force of twenty-nine, an increase of four employés, for which, with the salary of the assistant treasurer, I have asked a total appropriation of $\$ 46,640$, in place of $\$ 36,540$, as now provided, an increase of $\$ 10,100$, which I believe to be warranted and fully justified by the facts set forth.

The salaries asked for are all moderate and less than are paid by corporations in large cities for similar responsible positions, and in most cases are considerably less than those recommended for this particular office by the late Treasurer United States in his scheme for the proper reorganization of the various sub-treasuries, dated April $27,1886$.

I have the honor to leave it in your hands, in full confidence that you will perceive the necessities of the case and forward it to the committee with the emphasis of your approval.

> Respectfully yours,

LOUIS R. WALTERS,
Hon. William Windom, Secretary of the Treasury.

Assistant Treasurer U. S.
Estimates of appropriations for salaries required for the service of the fiscal year ending June 30, 1892, by the Assistant Tveasurer U. S., Philadelphia, Pa.
Assistant Treasurer U. S. ( $\$ 1,500$ increase submitted).
$\$ 6,000$
Cashier and chief clerk ( $\$ 500$ increase submitted)..
3,000
Paying teller (additional submitted)...
2,500
Vault-clerk (change of title submitted; heretofore designated book-keeper)
2, 500
Bond-clerk (change of title and increase submitted; heretofore designated chief interest-clerk).
Four tellers, ut $\$ 2,000$ each per annum (changes of title and increase submitted; they are, respectively, a coin-teller, the position heretofore known as assistant book-keeper, at $\$ 1,800$ per annum; a receiving-teller, heretofore provided for as coin-teller, at $\$ 1,700$ per annum; an assorting-teller, heretofore provided for as assistant coupon-clerk; and a redemption-teller, heretofore provided for as redemption-clerk, at $\$ 1,600$ each per annum).

8,000
One clerk of class four (change of title and reduction of $\$ 100$ per annum submitted; heretofore provided for as chief registered interest clerk).
Two clerks of class three, at $\$ 1,600$ each per annum (changes of title and increase submitted; heretofore provided for as assistant registered interest clerk, at $\$ 1,500$ per annum, and assistant to cashier, at $\$ 1,400$ per annum)....
Three clerks of class two, at $\$ 1,400$ each per annum (increase of one; provided for in Revised Statutes as second assistant registered interest clerk; change of title in position known as assistant coin-teller and change of title and increased rate in position heretofore known as receiving-teller submitted).
Three clerks of class one, at $\$ 1,200$ each per annum (change of title in position heretofore known as assistant receiving-teller and increase of two submitted)..

Four counters, at $\$ 900$ each per annum...
1, 000
Seven watchmen, at $\$ 720$ each per annum.

## APPENDIX M.

In relation to the estimates for "Salaries, office of Assistant Treasurer at St. Louis." (See pages 33 and 34.)

Office of Assistant Treasureir U. S., St. Louis, Mo., September 27, 1890.

SIR: Herewith I beg to transmit my estimate of appropriations required for this office for the fiscal year ending June 30, 1892.

The appropriateness of the changes in titles suggested is, I think, apparent. The amount asked for is greater by $\$ 1,400$ than that allowed for the current fiscal year. The present force is barely sufficient to transact, in a proper manner, the business of the office, which has for years been constantly on the increase, and the consideration of the probable addition to one Department only has convinced me that the increase in the force asked for is an absolute necessity. I refer to the almost certain increase in the number of pension checks paid. At present about forty-five thousand pensioners are paid through this office, or 9 per cent. of the total number. The bill now before Congress will, it is thought, increase the total number by 300,000 , or 60 per cent., which will make the number paid here 72,000 to 75,000 , a number which the present force is entirely inadequate to properly handle.

The position for which an increase of salary is recommended is one of responsibility, and one in which there is great liability to loss. It is not now paid proportionally with the same position in the other sub-treasuries.

The changes mentioned are, therefore, most urgently submitted for your favorable recommendation to Congress.
Very respectfully,

C. F. SHULTZ,<br>Assistant Treasurer U. S.

## Hon. William Winbom, Secretary of the Treasury.

## APPENDIX N.

In relation to the estimate for "Salaries, office of Assistant Treasurer at San Francisco." (See page 34.)

Office of Assistant Treasurer U: S., San Francisco, Cal., September 29, 1890.

SIR : In transmitting herewith the estimate of appropriation required for this office for the fiscal year ending June 30 , 1892, which I now do, I beg leave most respectfully to represent that the clerical force in this office is undeniably inadequate to the proper performance of the duties imposed. Since my assumption of office the entire force has been industriously occupied-at times without cessation for meals-from early morning until late in the evening, and sometimes even quite into the night. And yet, with this willing devotion to duty, beyond the customary working hours, the business offering has been seriously impeded and could not be transacted with that prompt dispatch which is both desirable and necessary in an institution of this character.

The exchange of moneys at the counter has necessarily been limited to two days of the week, much to the inconvenience of the public, which as a consequence utters loud complaint. Steam and street railway companies, banks and other corporations and firms accumulating large sums of money, are much disgruntled at our inability to accomodate them with exchange, in time and manner as they desire, and in consequence this office suffers considerable popular disfavor.

The work of paying pensions is steadily increasing, and the large quantities of subsidiary silver and minor coin handled in this office-on account of the peculiar prejudice of our people against paper money-make the clerical service here unusually exacting.

The additional assistance we most urgently need, and which the necessities of our condition imperatively require, is that of a paying-teller.

The safety of our transactions, the correctness of our accounts, the security of the public moneys in my charge, and the immunity from loss of myself and bondsmen are all imperiled, and the transaction of the public business impeded by not having this most essential addition to our force.

Owing to the disparity of force for the services required, no one of the clerks in this office is confined to the especial duties of his desk, but all are compelled to assist each other. Nor can it be urged that the employés of this office are not the most efficient that can be secured. In order to have assistants fully conversant with the duties of the respective desks herein, I have retained the ablest four clerks of my predecessor. In addition, I have called back the receiving-teller, who served in that capacity most creditably and to the full satisfaction of my predecessors, Felton for one term, Sherman for two terms, Spaulding for one term, and Brooks for four months. These selections can not be improved upon for their several employments.

The cashier is an expert of long experience in the duties of his office, and is careful, exact, and capable. He has not been off duty a single working-day for now nearly four years. The exacting service in the double duty he has had to per-form-acting as both cashier and paying-teller-is having its effect upon his physical health, and I am impressed with anxious forebodings of the mistakes and losses that might reasonably come to this department were he suddenly taken away from his desk by accident, disease, or death. No other person could take his place without mistakes and consequent loss. Even could I obtain an experienced bank clerk, as an adept in exchange and a judge of moneys, genuine and other, no man can know by intuition or otherwise than by actual experience in this office the signatures of the many different officials from Alaska to Mexico and east to the Rocky Mountains, all of whom have authority to make or indorse drafts upon this Treasury.

The mere recital of these facts shows how dependent is the correct working of this office upon the health or pleasure of this one of my staff, and how helpless I would necessarily find myself in case of any accident to him.

In corroboration of the necessity for some assistance to the cashier, I beg to quote from the official report of Hon. J. W. Whelpley, Assistant Treasurer U. S., when last he examined the affairs of this office. He wrote:
"It would seem to be very difficult, if not impossible, for Mr. Burns (the cashier) to properly discharge all the duties now imposed on him without some assistance. Mr. Burns has the charge of the vaults, the combinations of the locks, and
the custody of the current cash. He makes all the payments of checks, drafts, coupons, etc.; he takes from the receivingteller, at the close of the day, the cash receipts, counts them, and becomes responsible for them. He issues money to the change-teller at the commencement of business, and receives and counts it again at the close of the day."

A due regard to my own liability and the higher concern for the safety of the Government funds in my charge, both impel me to ask with all the earnestness permissible that a paying-teller may be allowed to this branch of the Treasurer's office, who may divide with him the burden of the cashier, and also learn to know the signatures of the paymasters, postmasters, Army and Navy officers, pensioners, bank officials, Indian agents, customs officers and clerks, corporation treasurers and secretaries, and the entire long array of all who send and bring to our counters drafts, bills, notes, checks, warrants, and indorsements demanding money, each one of which has to be known and identified as genuine before a loss to the Government can be averted. Such knowledge can only be acquired by daily experience at this counter, and under the tutelage of one already versed in the business.

The recommendation and request of my predecessor has been for additional clerks at a cost of $\$ 3,800$ per annum, but with due regard for economy in the administration of the office, I ask for a yearly increase of but $\$ 2,400$, and this for a necessity that in my judgment is pressing and absolute.

I feel that I can only too feebly express in official phrase the imperative need that exists here for the additional help now asked for, and must appeal to the full experience and all superior knowledge of your honorable self for an indorsement of my request.

Trusting that I have not herein transcended the limits of official privilege and that you may sympathize with my urgency herein, I am,

Very respectfully,
J. P. JACKSON,

Assistant Treasurer U. S.
Hon. Seoretary of the Treasury.

## APPENDIX 0.

In relation to the estimates for Mints and Assay Offices. (See pages 34-37.)

## Treasury Department, Bureau of the Mint, Washington, D. C., October 1, 1890.

SIR: I have the honor to submit herewith estimates of appropriations for the mint service for the fiscal year 1892.
The amount of the estimates is $\$ 1,181,210$, against appropriations for the current fiscal year amounting to $\$ 1,076,360$, an increase of $\$ 104,850$.

It may be proper to state that the amount estimated for the support of the mint service for the current fiscal year was $\$ 1,139,260$, while the amount appropriated was $\$ 62,900$ less than the estimates submitted, which will account, very largely, for the increase in the estimates for the fiscal year 1892 over the amount appropriated for the current fiscal year.

In explanation of the increases recommended I may say as follows:
In my own bureau I have estimated for one fourth-class clerk in lieu of one clerk of class three. The gentleman occupying the position of my confidential clerk resigned a clerkship of class four under the Civil Service Commission in order to accept the position of my private secretary, the compensation of which is only $\$ 1,600$. My desire is to restore his salary to the amount which he formerly received, as well as to reward him for faithful and intelligent service.in this bureau.

In the mint at Philadelphia I have recommended that the salary of the chief clerk be increased $\$ 250$, so as to fix his pay at $\$ 2,500$ per annum, the amount received by the chief clerk of the mint at San Francisco, and of the assay office at New York.

This recommendation is in conformity with previous recommendations by myself and by you. I will only add that the position of chief clerk of the mint at Philadelphia is one of the most responsible in the mint service, and the present occupant of the office is a very efficient officer, who has had great experience in the mint service.

I recommended a small increase in the appropriation of wages of workmen in the mint at Philadelphia, on account of the increased labor at that institution, and have recommended that the appropriation for contingent expenses be restored to $\$ 100,000$, from which it was reduced in the last appropriation act, contrary to your recommendation.

At the mint at San Francisco I recommended that the appropriation for wages of workmen be made $\$ 190,000$ instead of $\$ 170,000$, for the reason that it has been impossible to execute the coinage required at that mint for the sum of $\$ 170,000$, and it has been necessary to use annually funds from the appropriation for the coinage of the standard dollar, contained in the act of February 28,1878 , which appropriation is no longer available.

At the mint at New Orleans I have asked for an increase of $\$ 5,000$ in the appropriation for contingent expenses, for the purpose of laying new sidewalks around the four sides of the square in which the building is located.

At the mint at Carson I have estimated for an appropriation of $\$ 60,000$ for wages, and $\$ 25,000$ for contingent expenses, being the amounts appropriated for each purpose for the fiscal year 1890, which were reduced one-half each in the appropriation for the fiscal year 1891, contrary to your recommendation.

At the assay office at New York I have recommended that the appropriation for wages of workmen be increased $\$ 5,000$.
I would say that this is the most economically conducted institution in the mint service, the work is exceedingly laborious, and the present appropriation of $\$ 25,000$ for the employment of workmen is not sufficient to give the public prompt returns on bullion deposited.

At the assay office at Helena I have asked that the salary of the assayer in charge he restored to $\$ 2,500$, from which it was reduced in the appropriation act approved July 31, 1886.

The salary received by the assayer in charge of the mint at Denver, and the assay office at St. Louis, is each. $\$ 2,500$, and the volume of business of the assay office at Helena is fully equal to that at Denver, and very much greater than that at St. Louis, and is steadily on the increase.

I have also recommended that the appropriation for wages of workmen be increased from $\$ 12,000$ to $\$ 13,500$, to meet the requirements of increased business.

At the assay office at Boise I have asked that a chief clerk, at a salary of $\$ 1,600$, be provided, instead of a clerk at $\$ 1,200$.

I may say that there is only one clerk allowed by law for this institation, who receives $\$ 1,200$, and in the absence of the officer in charge he is required to act in his stead.

I have also recommended that the appropriation for wages and contingent expenses of this institution be increased from $\$ 7,500$ to $\$ 9,000$, to meet the requirements of increased deposits.

At the assay office at Charlotte, N. C., I have recommended that the salary of the assayer in charge be fixed at $\$ 2,000$ instead of $\$ 1,500$, and of the assistant assayer at $\$ 1,500$ instead of $\$ 1,250$.

The salary of the assayer in charge of the assay office at Charlotte is out of all proportion to that of the officers in charge of other institutions of the mint service.

Competent assayers in the mints receive salaries very much greater than that of the assistant assayer at Charlotte, who is one of the most competent officers in the service.

I have also asked that the appropriation for wages and contingent expenses of this office be increased $\$ 500$, making the appropriation $\$ 2,500$ instead of $\$ 2,000$.

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

EDW ARD O. LEECH, Director of the Mint.

Hon. William Windom, Secretary of the Treasury.

## APPENDIX P.

In relation to the estimates for "Salaries, office of Paymaster-General." (See pages 45, 46.)

## War Department, Paymaster-General's Office, Washington, D. C., September 18, 1890.

SIR: I have the honor to submit herewith an estimate of the amount required for pay of clerks, messenger, and assistant messengers in the office of the Paymaster-General, for the fiscal year ending June 30, 1892, amounting to $\$ 42,520$.

It will be observed that an increase of three clerks, at $\$ 1,000$ each per annum, is asked for.
In explanation, I desire to say that on July 1, 1889, ten clerks were transferred from this office to the Record and Pension Division of the War Department.

It was thought at the time that such a number could be spared without prejudice to the office, but the experience of the past year has shown that the number of clerks are not adequate to the work required, and as new legislation has been had which will still add more to the clerical duties, all of which demand positive accuracy as well as careful and critical attention, I therefore feel fully justified in asking the increased force, in order that such attention may be given the work as its importance merits.

It is also submitted that this office be allowed one messenger and four assistant messengers in place of one assistant messenger and four laborers now allowed.

It seems but justice that these advancements be made. The men now serving are tried and faithful, and are each and all performing messenger duties in addition to such laborer duties as may be required.

I submit that the above requests are in the interest of the service and of benefit to this Department.
Very respectfully, your obedient servant,
WILLIAM SMITH,
Paymaster-General, U. S. Army.
Hon. Secretary of War.

## APPENDIX Q.

Statement showing the number of persons employed in the office of the Ohief of Engineers and paid from the various appropriations for rivers and harbors, fortifications, and surveys for military defenses, and the amount paid to each during the fiscal year ended June 30, 1890, prepared in accordance with the requirements of the act of July 11, 1890, Public No. 209.

| Number, designation, and time employed. | Rate per annum. | Amounts paid. | Total. | Number, designation, and time employed. | Rate per annum. | Amounts paid. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| One assistant engineer, July 1 to July $31 .$. | \$4, 20000 |  | \$350 00 | One clerk, July 1 to Janus | \$1,200 00 | \$670 00 |  |
| One assistant engineer, July 1 to December 31..... | 3,600 00 |  | 1,80000 | January 22 to June 30. | 1,40000 | 61831 |  |
|  | 2,100 1,800 1,800 |  | 2,10000 5,40000 | One clerk, July 1 to May $22 . . . . .$. | 1,200 00 | 3 | \$1,288 34 |
| One draughtsman, July 1 to November 10 | 1,800 00 |  | - 65000 | May 23 to June | 1,400 00 | 14778 |  |
| One draughteman, July 1 to June 30.................... | 1,40000 |  | 1,400 00 |  |  |  |  |
| Two draughtsmen, July 1 to June 30....... | 1,200 00 |  | 2, 40000 | One clerk, July 1 to July 13.... | 1,200 00 |  | , 4333 |
| One draughtaman, July 1 to December 31 | 1,200 000 |  | 60000 <br> 600 | Four clerks, July 1 to June 80 . | 1. 20000 |  | 4,800 00 |
| One draughtsman, January 1 to June 30. | 1, 20000 |  | 60000 | One clerk, October 3 to June | 1,200 00 |  | 4,893 33 |
| One clerk, July 1 to June 30.. | 1,800 00 |  | 1,800 00 | Two clerks, July 1 to June 30. | 1,000 00 |  | 2,000 00 |
| Four clerks, July 1 to June 30... | 1,600 00 |  | 6, 40000 | One clerk, July 1 to September 18. | 1,000 00 |  | 21666 |
| One clerk, January 1 to June 30. | 1,600 00 |  | 80000 | One clerk, February 27 to June 30 | 1,000 00 |  | 34444 |
| One clerk, July 1 to January 24. | 1,400 00 | \$781 66 |  | One mechanic, July 1 to June | 1,000 00 |  | 1,000 00 |
| - January 22 to June 30. | 1,600 00 | 70667 | 1,488 33 | One copyist, July 1 to June 30...... | 900 800 |  | $90000$ |
| Seven clerks, July 1 to June 30. | 1,400 00 |  | 9,800 00 | Three messengers, July 1 to June $30 \ldots . . . .$. | 840 72000 720 |  | $\begin{array}{r} 2,52000 \\ 72000 \\ 7 \end{array}$ |
| One clerk, July 1 to June 30.................................. | 1,400 00 | 1,400 00 |  | One assistant messenger, June 19 to June 30 | 72000 |  | $\begin{array}{r} 2000 \\ 2400 \\ \hline 20 \end{array}$ |
| Deduction on account of absence in excess of the thirty days allowed by law. |  | 166 |  | One skilled laborer, July 1 to June 80. | 72000 660 |  | 72000 |
| One clerk, January 22 to June \$0.......................... | 1,400 00 |  | 61834 | Total |  |  | 55,834 22 |

THOS. LINCOLN CASEY,

## APPENDIX R.

Explanation of estimates for Public Buildings and Grounds, and for Washington Aqueduct, for the year ending June 30, 1892. (Estimates on pages 48 and 175-177.)
In submitting these estirnates, some of which are larger than heretofore appropriated, and some for new work, the following explanation is presented by the officer in charge:

1. One public gardener, $\$ 2,000$. I have asked for an inerease in the salary of the public gardener, a position now so satisfactorily filled by Mr. George H. Brown. The duties of the office require that the gentleman who fills it shall be thoroughly skilled in the culture of trees, shrubs, and plants, and shall have a practical knowledge of civil engineering as applied to landscape gardening. Mr. Brown combines these attributes, to which he adds taste, industry, and integrity. His duties take him from one end of the city to the other. He is directly responsible for the care of the valuable collection of plants in the propagating garden, and superintends the propagation of plants that are annually raised for the public grounds, which this year numbered about 385,000 .
2. One clerk in charge of old public records of Washington City, $\$ 1,500$. These records include maps, deeds, record books, letters, etc., from the organization of the original board of commissioners, near the close of the last century, up to 1867, when the duties were turned over to the chief of engineers; they are constantly examined by attorneys and others interested in lands in Washington, and the person in charge of them is frequently required to produce them in the courts; to index them properly, to be able to turn at once to the details of any question raised, requires familiarity with every paper. This work has for the last few years been entrusted to the only draughtsman allowed this office, and during the last year three-quarters of his time has been actually employed on this duty. It is desirable that this appropriation be made in order that the draughtsman may be permitted to attend to the necessary and legitimate duties of his office.
3. For one telegraph lineman, $\$ 1,000$. The telegraph system under charge of this office includes about eight miles of overhead wire and 2.6 miles of underground cable; there are 20 offices connected with these lines, the main battery being at this office; the lineman is constantly engaged in the care of the main and local batteries, and such necessary repairs and extensions as a system of wires of this kind requires; he is industrious, efficient, and capable, and has won the confidence of all with whom he has come in contact by faithful attention to his duties.
4. An estimate for a captain of the watch is submitted and recommended. Such an officer is much needed in order that the park watchmen may be under proper supervision.
5. Judiciary Park contains an area of 19 acres and should have a special watchman at night. An attempt at highway robbery was recently made there.
6. Estimates for a day watchman for Marion and Folger Squares and adjacent reservations, and for a day watchman and a night watchman for Garfield Park, are submitted and recommended. Marion and Folger Squares contain an aggregate area of about 3 acres, and Garfield Park contains an area of about 24 acres. They are highly improved, and the necessity for providing watchmen for their care is apparent.
7. It will be observed that the estimate for "improvement and care of public grounds," is submitted in a smaller number of separate items than heretofore. A large number of items, being for such purposes as are required regularly every year, are lumped together in a single item, the several items, however, being enumerated; and it is recommended that the appropriation be made in that way instead of designating a specific sum for each of these small objects. Great labor in keeping the accounts would be saved, and the full amount of the appropriation be made available if a lump sum could be appropriated. It is not always practicable to spend an exactly even number of dollars for a particular purpose. When a specific amount is stated for each object it must not be exceeded, and the result is that some remnants of those small items can not be used at all. The method of appropriating a lump sum, as here suggested, seems to be in accordance with the practice of Congress in other cases, as, for example, for the regular supplies and incidental expenses of the Quartermaster's Department, pages 92 and 93, Book of Estimates, 1890-91.

The aggregate amount requested for the consolidated items exceeds, in the sum of $\$ 10,250$, the appropriation made for similar purposes for the fiscal year $1890^{-} 91$. This excess arises as follows, viz : $\$ 1,000$ is asked for painting watchmen's lodges, iron fences, etc., instead of $\$ 750$, last appropriated; $\$ 20,000$ is asked for improvement, care, and maintenance of various reservations in place of the $\$ 12,000$ granted this year; and $\$ 7,000$ is asked for improvement, care, and maintenance of Judiciary Square, in place of $\$ 5,000$ last granted. It is proposed to improve as many as possible of the 200 unimproved reservations; each year from three to five are added to the list of improved reservations, and if the funds now requested become available eight or ten can be added during the fiscal year ending June 30, 1892. As reservations are thus improved the expense of the care of the whole is slightly increased, for the improvements must be maintained.
8. For placing granite curbing about Lafayette and Franklin Squares, $\$ 10,000$ is asked. The beauty of these handsome parks will be greatly enhanced by placing around them granite curbings similar to those used around parks of the same style in the larger cities elsewhere.
9. For the care and improvement of the Monument Grounds, $\$ 10,000$. The estimated total cost of completing the improvement of these grounds, in accordance with the approved plan, is $\$ 40,000$, of which amount $\$ 10,000$ can be profitably expended during the fiscal year ending June 30, 1892.
10. For laying asphalt walks in various reservations, $\$ 5,000$. It is proposed to replace with first-class asphalt walks the gravel paths in Washington Circle, Mount Vernon Square, Executive Mansion Grounds (south side), Lincoln Square, Stanton Square, Folger Square, Marion Square, Henry and Seaton Parks, and to renew those in Farragut Square and Iowa Circle. In the late fall, winter, and early spring these walks are muddy and pedestrians seek the lawns, which are thus destroyed by trespassers. The amount of these paths which it is proposed to lay this year is about 3,500 square yards. Each autumn it becomes necessary to put down plank walks, which must again be removed in the spring. If asphalt walks are laid the annual expense incident to plank walks will be avoided.
11. For improvement, care, and maintenance of Henry (Armory) and Seaton Parks, $\$ 5,000$. These reservations, extending from Seventh street to the Botanical Gardens, cover an area of 34 acres, with road and walk surfaces of over 10,000 square yards. They are in an advanced state of improvement. Their beauty has been marred by the depot and tracks of the Baltimore and Potomac Railroad. A mound has been constructed around the depot, upon which it is intended to plant trees and shrubs, so that in time the depot will be hidden partially from view. The materials for this mound have thus far been obtained free of expense to the United States, and it is now proposed to grade the mound and to seed and plant it. The funds requested are needed for this purpose, and for the care of roads, lawns, gutters, etc., and laying out additional paths.
12. For lodges for park watchmen in Stanton, Mount Vernon, Iowa, Dupont, Thomas, McPherson, and Folger reservations, at $\$ 500$ each, $\$ 3,500$. The watchmen in these reservations are exposed to the inclemency of the weather at all seasons of the year. Ordinary humanity seems to call for this appropriation.
13. For supplying and keeping supplied the vases in the new Pension building with suitable plants and shrubs, $\$ 1,000$. The joint resolution of Congress, approved March 29, 1886, requires that the seventy-six large vases on the upper corridor of the new Pension building shall be filled and kept filled with suitable plants and shrubs. This estimate is submitted in order that the terms of the law may be complied with.
14. An estimate of $\$ 7,800$ is submitted for constructing a granolithic pavement on the sidewalk on Pennsylvania avenue in front of the Executive Mansion. The old flagging pavement at present composing this sidewalk is in very bad condition and should be replaced by one that will compare more favorable with the pavement on the east, in front of the Treasury Department, and that on the west, in front of the War Department.
15. An estimate amounting to $\$ 6,000$ is also submitted for constructing a large green-house at the propagating gardens for palm and sub-tropical plants. The green-house structures now existing at the gardens are of small size and not of sufficient capacity to accommodate that class of plants.
16. An estimate amounting to $\$ 5,000$ is submitted for improving reservation No. 246, known as Howard University Park. This park contains an area of about $11 \frac{1}{3}$ acres and is unimproved.
17. It is recommended that an addition of $\$ 10,000$ be made to the appropriation for "care, repair, and refurnishing the Executive Mansion." This old building needs continual repairs and repainting to maintain it in a neat and habitable condition. Much of the furniture is old and needs renewing, while new carpets and curtains are required in many of the rooms.

During the past fourteen years the appropriations for the mansion have been as follows:


It will be observed that between July 1, 1885, and June 30, 1890, the appropriations have been much less than prior to the first-mentioned date. The result has been a deterioration which now renders it necessary to make expenditures larger than the average.
18. The amount allowed for the past and present fiscal years for electric lights is 40 cents per light per night. The price paid by the Commissioners of the District of Uolumbia for similar lights on the streets and avenues of this city is 60 cents per light per night, and my estimate for the fiscal year 1892 is based upon the latter figure.
19. An estimate is again submitted for replacing the overhead wires between the Capitol and the Departments with a duplicate underground six-wire cable. The growth of the trees on the sidewalks renders it absolutely necessary, in order to maintain telegraphic communication over these wires, either to erect at once taller poles at a cost of about $\$ 1 ; 600$, or to lay an underground cable at a cost of $\$ 18,465$. It appears to be the will of Congress that no more overhead wires shall be placed in this city. (See District of Columbia appropriation act of July 18, 1888.) Otherwise I should recommend the appropriation of the smaller amount.
20. I recommend that the salaries of the two steam engineers at the Washington Monument be increased from $\$ 80$ and $\$ 60$ to $\$ 90$ and $\$ 70$ per month, respectively. The duties of these two men are of great importance; upon their efficiency and intelligence depend, to a great extent, the lives of those who use the elevator. The increase asked is small and the men deserve it. I also recommend that the pay of the two firemen be placed at $\$ 60$ per month each. That is the rate allowed firemen in the Executive Departments, and there appears to be no reason why the firemen at the Monument should receive less.

The item for fuel, lights, oil, waste, repairs, etc., should be increased from $\$ 2,600$ to $\$ 3,600$, for the purpose of painting the iron work in the interior of the monument at a cost of $\$ 800$, for renewing the tubes in No. 1 boiler at a cost of $\$ 120$, and repairing the steam-pipe tunnel at a cost of $\$ 80$.

Explanation of estimates for Washington Aqueduct, District of Columbia, for the year ending Juue 30, 1892. (Estimates on page 177.)

In submitting these estimates, one of which is larger than heretofore appropriated, and the remainder for new work, the following explanation is presented by the officer in charge :

Now that the city is everywhere abundantly supplied with water, except at a few points where its proper distribution is interfered with by the small size, and the reduction in capacity by internal corrosion, of the city's street mains and the service pipes leading from them to residences, the most important work to be done in connection with the aqueduct is to furnish the city with better water, or, since the water of the Potomac as brought from Great Falls is, I am convinced, perfectly wholesome at all times, it would be more correct to say, with clearer water.

During the last winter and spring, when the new gate-chamber was being constructed in the dam of the distributin r reservoir, and the 48 -inch main was being connected with the reservoir, it was necessary, as the receiving reservoir was, as it has been for several years, out of service, to empty the distributing reservoir, and to bring the water directly to the city from Great Falls, without giving it any time whatever for depositing the earthy matter carried down to the upper Potomac and its tributaries from its water-shed by every storm and shower, and most abundantly in winter and early spring, by reason of the alternate freezing and thawing of the ground.

This muddiness of the water supplied to the city was more noticeable during a portion of the last year, for the reason just given, but it is a defect that has always existed.

The following table gives the number of days in the four years ending June 30, 1889, on which the water had different degrees of turbidity at Great Falls:

| Fiscal year- | Clear. | Slightly turbid. | Turbid. | Very turbid. |
| :---: | :---: | :---: | :---: | :---: |
| 1885-86. | 127 | 36 | 51 | 151 |
| 1886-'87. | 164 | 29 | 51 | 121 |
| 1887-'88. | 194 | 15 | 26 | 131 |
| 1888-'89... | 147 | 33 | 50 | 135 |
| Average for four years. | 158 | 28 | 44 | 134 |

The following table gives the number of days in the four years ending June 30, 1889, on which the water had different degrees of turbidity at the effluent gate-house at the distributing reservoir, after passing through the reservoir to the mains leading to the city:

| Fiscal year- | Clear. | Slightly turbid. | Turbid. | Very turbid. |
| :---: | :---: | :---: | :---: | :---: |
| 1885-'86.. | 147 | 35 | 72 | 111 |
| 1886-87. | 256 | 39 | 32 | 38 |
| 1887-88. | 240 | 16 | 52 | 58 |
| 1888-89.. | 193 | 24 | 64 | 84 |
| Average for four years.. | 209 | 28 | 55 | 73 |

It will be observed that the total time that the water was "turbid" and "very turbid" at the distributing reservoir was only about two-thirds of the total time that it was "turbid" and "very turbid" at Great Falls, and this great improvement in the water supplied to the city, as compared with its condition when it entered the conduit, was due to the time, small as it was, given for depositing its earthy (clayey) matter in the distributing reservoir.

Filtering the water consumed by the cities of Washington and Georgetown would be enormously expensive (it has been estimated that the first cost of filtration works would be from $\$ 600,000$ to $\$ 800,000$, and the annual cost from $\$ 18,000$ to $\$ 43,000$, according to the plan adopted), and I do not believe it to be necessary.

Turbidity does not necessarily make waters unwholesome. The clearest waters are sometimes the most dangerous, because they are so deceptive, and filtration can, at most, only make waters clear.

During the times of its turbidity, the Potomac water has caused resort to the clear, but deceptive, well waters of the city for drinking purposes, and they, doubtless, have caused disease, which has been attributed to Potomac water, and some years ago, when the Potomac water was allowed to flow through the receiving reservoir, and mingle with the water of this reservoir, it had a disagreeable fishy and oily taste and smell, and there was much complaint, but the Potomac water itself. brought either directly from Great Falls, or through the distributing reservoir, has never, even in its worst condition, been proved to be unhealthful. On the contrary, it has been generally believed to be one of the best in the country.

Filtration, then, being out of the question, a comparison of the foregoing tables clearly points out the most important step to be taken for improving the condition of the Potomac water.

It is to provide an additional settling basin, so that when the river is turbid, the water can have a longer time for depositing its sedimentary matter before passing into the mains.

This can be done by improving the receiving reservoir.
The receiving reservoir, about two miles, following the Conduit road, above the distributing reservoir, has about the same area as the latter, and contains about the same available amount of water. Its perimeter has a length of about two miles. The conduit from Great Falls to the distributing reservoir passes close to a portion of the margin of the receiving reservoir, and there is an inlet from the conduit to the latter reservoir at its upper end, and an outlet from the reservoir to the conduit at its lower end. They are so arranged that the water, in its route from Great Falls to the distributing reservoir, can be made to pass either directly through the conduit and around the receiving reservoir to the distributing reservoir, or through the receiving reservoir, as may be desired.

It was contemplated in the original design for the aqueduct that the water from Great Falls should always pass through the receiving reservoir, and the latter was intended to serve mainly as a settling basin, but its use as such, and all use, was suspended some years ago.

Unlike the distributing reservoir, which has no water-shed, the receiving reservoir has an extended water-shed of about 4,000 acres. It is mainly to the northward of the reservoir, its northern border crossing the Tenallytown and Rockville road, about two and a half miles above Tenallytown. Its eastern border follows pretty closely the Loughborough, the Tenallytown, and Rockville roads, and its general width from east to west is about two miles. The greater part of the area of the water-shed is very hilly, and nearly the whole of it is devoted to cultivation and grazing.

The population upon it is quite large, and it is rapidly increasing. The water falling upon this area is carried to the reservoir by several streams, one of which, Powder Mill Branch, is of considerable size, and they carry, in storms and heavy showers, great quantities of detritus, which is rapidly shoaling the reservoir.

It is not possible with the reservoir in its present condition to exclude the water from its water-shed, or prevent its mingling with the water from Great Falls, were the latter allowed to pass through the reservoir, and frequent complaints in the public press and by the water-takers, in respect of the quality of its water, led some years ago to its being cut out from the system of water supply to the city.

These complaints are believed to have been well founded for the following reasons:

1. Every storm and heavy shower brings down to the reservoir through the streams that lead into it, and directly from the hill-sides, not only a great quantity of muddy water, which roils the reservoir, but probably some of the fertilizers and other deleterious substances from the cultivated and grazing lands of its water-shed. In fact, this reservoir has the usual defects of reservoirs surrounded by and supplied from cultivated and inhabited districts.
2. A considerable portion of the margin of the reservoir is shoal with soft muddy bottom, and the waves stir up the mud and add to the muddy water brought down by the streams.
3. In other portions of the shoal water near the shore there is a luxuriant growth of water plants of various kinds, and the water there being quiet and protected from the waves, it is supposed there is promoted in these places growths of algea, and other minute vegetable substances that have given much trouble in the reservoirs of other cities, as well as in the receiving reservoir, to which is attributed the offensive, oily, and fishy smell and taste of their waters at some seasons of the year, especially in hot weather.

This was the particular cause of complaint in Washington when this reservoir was thrown out of service.
But little complaint, if any, has been made on this score since the water has been drawn into the mains through the distributing reservoir, or directly from Great Falls.

The receiving reservoir is admirably suited for settling purposes, if all water be excluded from it except the water from the Potomac, and the margins be deepened and protected.

These can readily be done if Congress will grant the necessary appropriations.
Captain Symons, of the Engineers, conceived an excellent, and I believe the only practicable, project for the former when he was connected with this office, and it, and the drawings illustrating it, may be found in the Report of the Chief of Engineers for 1885, pages 2,464-2,468.

His project, which I have carefully examined and tested, is to take the waters of East Creek (the stream farthest to the eastward, that pollutes the reservoir), and conduct it in an open and paved channel to Mill Creek, together with all the water falling directly into the reservoir from the hills between these two streams; then to take the combined waters of both streams and the water which falls directly into the reservoir from the hillsides between Mill Creek and Powder Mill Branch, by a proportionally larger channel and short tunnel, to Powder Mill Branch. The combined waters of all the streams are then to be taken by a still larger channel, and another short tunnel, to a natural water course below the reservoir, known as Little Falls Branch.

To catch and throw all the water of the streams into these channels and connecting tunnels, small dams are to be erected across the mouths of the streams below the points where the artificial channels enter and leave their basins, which points are in all cases as close to the reservoir as possible.

The work is planned to give the shortest tunnel lines possible, and both the channels and the tunnels were computed to carry off the greatest known rain-fall.

The plan would make the receiving reservoir, which cost many thousands of dollars and is now useless, fully as valuable for settling purposes, and as completely shut off from all polluting influences, as the distributing reservoir, by absolutely cutting off from access to the reservoir all waters from its water-shed, excepting that part of it which is now the property of the United States, and under the control of this office, and excepting also several small parcels of land amounting to between sixteen and seventeen acres, which it would be necessary to buy. By it the receiving reservoir would become a distributing reservoir, and the time allowed for settling would be considerably more than double the time now allowed, for the distance now traversed by the water in passing through the distributing reservoir, between its points of entrance and exit, being 2,200 feet, and the additional distance that it would traverse at the receiving reservoir being 3,600 feet, the total distance would be 5,800 feet, or considerably more than one mile. It would give the water from Great. Falls, after reaching the "North Connection" of the receiving reservoir, a variety of routes for reaching the mains leading to the city, and either could be adopted as the varying conditions of the water might require, as follows: It could be made to pass through the receiving reservoir, thence through the conduit to the distributing reservoir, and through this reservoir, or it could be made to pass around the receiving reservoir and thence to and through the distributing reservoir, using either reservoir alternately as a settling basin, or, when the water at Great Falls is quite clear, as it is (see the foregoing table) about one-half of the time, it could be made to pass from Great Falls directly into the mains, without passing through either reservoir.

Captain Symons' estimate of the cost of excluding the water of the surrounding country from the receiving reservoir, including the purchase of the small amount of land required, and the cost of completing the fencing of the reservoir lands, is $\$ 130,000$. From this I would deduct $\$ 15,346$, his estimated cost of deepening and protecting the margins of the reservoir. as far as was possible at the time of his report (the water could not then be drawn from the reservoir without great and prolonged inconvenience to the people of Washington), and add $\$ 8,000$ for a probable increase in the value of the land to be acquired, and 5 cents per cubic yard to his estimated cost of earth excavation, or $\$ 1.130$, making in round numbers $\$ 123,800$.

To obviate the defects of the reservoir caused by shoal water, I would deepen the water everywhere at its margins to 12 feet, and protect the sides by slope walls of dry rubble-stone 12 inches thick, laid upon a lining of broken stone 6 inches thick, precisely as the sides of the distributing reservoir are now protected, at the following estimated cost :


Adding $\$ 123,800$, the estimated cost of cutting off all access of the water from the water-shed of this reservoir to the reservoir, and we have for the thorough improvement and completion of the receiving reservoir $\$ 284,625$.

The improvement of the receiving reservoir, as just indicated, would so much rid our Potomac water of its turbidity as to make it incomparably better than it is every winter and spring, but I would recommend, in addition, another step in this direction.

LOWERING THE HEIGHT OF THE CROSS DAM IN THE DISTRIBUTING RESERVOIR.
The lower reservoir, the distributing reservoir, is divided about half way between the influent and the effluent gatehouses by a cross dam, in the middle of the length of which is a narrow cut lined with masonry, through which all the water on its way to the effluent gate-houses, where it enters the mains, must pass.

The draft through this cut is so strong that the major part of the water is drawn straight from the influent gate-house, which is in a corner of the upper division, the settling division, to the cut, so that when the water coming down the conduit is turbid, it does not diffuse itself through the whole body of water in this division ( $110,000,000$ gallons) as it should, in order that the greatest amount of settling be done.

Neither is the water after it passes through the cut properly distributed through the lower division, which contains about $60,000,000$ gallons, for the reason that the draft from the cut to the head of the mains leading to the city, from the lower end of the division, is so strong that the water all passes in a comparatively narrow stream straight to these mains, so that it also gets very little chance to settle in this division.

Now, as the upper layer of any body of water not quite free of turbidity and in process of settling, is the clearest, if the top of the dam be lowered far enough to allow only a thin sheet of water to-pass over it, as was the original design of General Meigs when he constructed the aqueduct, we should have in each division a very effective additional means of clarifying the aqueduct water, and I believe that this improvement in the distributing reservoir being made, and the receiving reservoir being improved as recommended, there would be but rarely, if any, complaint of muddy water.

I estimate the cost of this improvement at the disbursing reservoir by lowering the cross dam at $\$ 12,500$.

## PROTECTION OF THE INLET TO THE CONDUIT AT GREAT FALLA.

The bank of the Chesapeake and Ohio Canal, which runs parallel to the Potomac at Great Falls and about 150 feet from it, is about $16 \frac{1}{2}$ feet higher than the uncovered chamber, just above the Maryland end of the aqueduct dam, that forms the inlet from the river to the conduit.

In the flood of November, 1877, which rose at Great Falls to the height of 160 feet above the datum of the aqueduct, or 12 feet higher than the crest of the dam, the canal bank at a point opposite the inlet was washed down to the river and a part of it into the inlet. I quote from the annual report of the aqueduct for 1878:
"The masonry forming the arch of the feeder was uncovered from a point near the middle of the canal to the mouth of the feeder, a distance of 150 feet. The chamber at the head of the aqueduct was filled with stones that had formed the slopewall of the canal, and the aqueduct feeder for a distance of 300 feet was filled with debris to depths varying from 3 to 6 feet, so as to entirely stop the flow of water during the ordinary low stages of the river."

In the still higher flood of June, 1889, which rose to the height of 16 feet over the aqueduct dam, the canal bank was again washed down to the river, but fortunately the damage did not occur immediately opposite the inlet to the conduit, but from 200 feet to 400 feet higher up, so that the major part of the debris being left on the margin of the river and a part of it being carried over the dam, not so much filling of the inlet to the conduit was done, but, as in the flood of 1877, it was partially obstructed. The annual report of the aqueduct for 1889 says:
"The banks of the Chesapeake and Ohio Caual above and below the mouth of the conduit were carried away, and that opposite the conduit was threatened; a number of men were kept at work on this bank during the freshet, and it is believed that had it not been for the energetic work of this force and the widening and strengthening of the bank at this locality in A pril, great damage would have occurred at the mouth of the conduit."

It will be observed that in the freshet of 1877 , not only the inlet chamber but the conduit itself was filled to a depth of from 3 to 6 feet for a distance of 300 feet in from its mouth, but the water in the river being at a high stage, there was still water-way enough in the conduit above the debris to enable the supply to the city to be kept up. Had a complete closure of the mouth of the conduit occurred, with 12 to 16 feet of water over it, there would have been no possible way, with the torrent raging over its mouth, to have removed the obstruction before the river subsided, and the supply to the city would have been cut off.

There is no more important part of our system of water supply to be carefully guarded than the head of the conduit at Great Falls, and in order to avert dangers like those of 1877 and 1889, to which the water supply is liable in every freshet, a masonry wall should be built between the river and the canal bank, rising a few feet higher than the latter, and extending up river from the mouth of the conduit as far as the limit of the Government land, and thence at about a right angle and still on the Government land to the shore of the river. I estimate the cost of this wall at $\$ 5,000$.

## EXTENSION OF OUTLET OF WASTE WEIR NO. 3.

In order to provide means for emptying the conduit in case of a break in it, or for any purpose of repair, and to regulate the quantity of water passing down the conduit, three waste weirs, or openings, from the conduit are provided in its $11 \frac{1}{2}$ miles of length. One of the most important of them is waste weir No. 3, which is between the receiving reservoir and the distributing reservoir and about one-half mile ahove the latter. One of its most important functions is to enable us to control the height of water in the distributing reservoir, so that on the one hand it shall not fall below the height required to give the best possible supply to the city, and on the other, it shall not rise so high as to endanger the dams of the reservoir. This is ordinarily done by telephonic orders to the watchman gate-keeper at Great Falls, who is in charge of the gates at the head of the conduit, but in case of a break in the telephone line, and communication with him, except by mail, is cut off, reliance must be had on the waste weirs, and especially on No. 3, which is in charge of the watchman gate-keeper at the distributing reservoir. The overflow from this waste weir is, for the distance of about 270 feet, in a deep gully through private property to a natural water-course, and thence under the Chesapeake and Ohio Canal to the Potomac. Property in this vicinity is getting to be valuable, streets are being laid out through it, and the outflow from the waste weir is liable to be obstructed by the filling of the gully by the owners of the land. The difficulty can be obviated by laying a 36 - inch cast-iron pipe in the gully from the waste weir to the natural water-course, at an estimated expense of $\$ 2,500$.

## STORAGE YARDS.

I have provided supplies for use in case of breaks in the 48 -inch and other mains, comprising sections of pipe, curves, crosses, reducers, sleeves, etc., a heavy wagon for hauling them where needed, lifting-jacks and efficient pumps ; also machinery for lowering the pipes in the trenches and the implements and material required for handling and calking.

A portion of these supplies have been placed in a yard which I have arranged on the public land at the distributing reservoir, for use in the country portions of the routes of the mains, and the remainder, for use in the city portions of these routes, have been placed in a portion of Twenty-seventh street near M-street bridge, which has been loaned for the purpose by the District Government until the street is wanted for improvement.

As we shall not be able, probably, to retain this place, except for a short time, a permanent yard in the city should be purchased for use as a storage yard. It should. be near this office and at or near the grade of the street, so that the heavy castings and machinery required for repairs can be quickly gotten out.

I believe that a suitable lot can be obtained by purchase, or, if needed be, by condemnation, for $\$ 7,500$, and I recommend an appropriation of this amount for the purpose.

## CLEANING THE BOTTOM OF THE DISTRIBUTING RESERVOIR.

The sedimentary deposits of about twenty years, within which time the distributing reservoir has not been cleaned out, have raised the bottom of its upper division, the settling division, about 9 inches, and of the lower division about 4 inches.

These deposits have diminished the capacity of the reservoir about $8,000,000$ gallons, and, although it is probable that these deposits, which are mostly clay, are not deleterious to the water, they should be removed as soon as an appropriation can be obtained for the purpose. It would require the removal of about 39,500 cubic yards, the estimated cost of which at 35 cents per cubic yard is $\$ 13,825$.

## DESIRED PROVISION IN RESPECT OF APPROPRIATIONS FOR THE AQUEDUCT.

Appropriations for the aqueduct are fiscal year appropriations and their availability terminates on the 30th of June of each year. Whenever appropriations are delayed there is liable to be a time in the early part of every other fiscal year during which, should a break occur in a main either in the city or in the country this side of the distributing reservoir, or in the conduit, or should any disaster occur at the reservoir or at Great Falls, there is no money available for repairs.

An example of the urgent need of a change in this respect is the repair of the dam which collects the water for supplying the conduit at Great Falls. It is a most important work and one that can be done only at the lowest stages of the river. Every rain stops it and causes a loss of time and money. For a few weeks preceding the close of the fiscal year just passed, there had been an exceptionally favorable time for the work, and it was pushed forward with all the rapidity possible, up to the evening of the 30th of June, when, by reason of the limit of the appropriation as to time $\mathrm{e}_{\stackrel{y}{ } \text { it was necessary to discharge }}$ the workmen and wait for a new appropriation, which, even if it should be made early in July, will not be available at the Treasury until some weeks later.

If the appropriations for the aqueduct should be made available until expended, some of the less urgent repairs towards the end of the year could be postponed until the next appropriation should become available, so that there would always be money in hand for repairing a break in a main, or for any other work, like the one mentioned at Great Falls, that can not be postponed without loss.

A leak in one of the city's old and decayed street. mains, or in one of the hundreds of small service pipes that cross the route of the 48 -inch main, for instance, by undermining it, may cause it to break, and the quantity of water that would be discharged on the street, especially in the low levels of the route, would be so enormous that property, and even life itself, might be endangered.

And in case of appropriations for specific works like those I have recommended, it is sometimes not advantageous either in respect of economy or the quality of the work, to oblige the work to be fully completed at the end of the fiscal year.

Sometimes, by reason of the late date at which appropriations become available, or of the weather, or of the condition of the river, the work can not be fully completed within this time without hurrying it so much as to be detrimental to the interest of the Government. I do not know of any appropriations that more require to be made available until expended, like appropriations for river and harbor improvements, than appropriations for the Washington Aqueduct. I urgently recommend, therefore, that it be done, and, also, that the same facilities that were provided in the act of March 2, 1889, making an appropriation for the construction of the 48 -inch main, be provided for every part of the work pertaining to the aqueduct, and beg to suggest that the following clause be attached to the next appropriations for the aqueduct, and be made to operate on all future appropriations for it:
"Provided, That all appropriations for the Washingtòn Aqueduct shall be available until expended; and if it shall appear to the Secretary of War, on the report of the Chief of Engineers, that for any cause any work pertaining to said aqueduct can not be carried on or material therefor can not be obtained as rapidly as is necessary for the best and most vigorous prosecution of it, he is authorized to provide material by purchase in open market, or by contract, for the fabrication thereof, and to carry on the work by days' labor or otherwise, as may seem to him expedient."

An increase of $\$ 1,000$ over the appropriation of former years for maintenance and repairs is made necessary by the increased amount that will be required by the addition of the 48 -inch and the new 30 -inch mains to the former system of supply.

## APPENDIX S .

In relation to the increased estimates submitted by the Secretary of the Interior for salaries of his office. (See pages 54, 55.)

## DEPARTMENT OF THE INTERIOR.

Assistant Secretaries.-Since its creation, in 1849, the jurisdiction of the Department of the Interior has been, from time to time, extended and enlarged. In consequence of the growth and development of the country, the interests originally confided to the Department have vastly increased in importance. At the present time, the questionsof title and the property rights of individuals and corporations in lands, pensions, tribal privileges, allotments in severalty, and funds among the Indians, etc., annually adjusted by the Department, in the first instance at least, in the aggregate many times exceed in value those brought before any other tribunal in the country. In addition, greater public attention has been directed to matters of administrative policy, to the scientific and educational work conducted by the Department, and to the care of the national parks and the management of the numerous institutions placed under its supervision. Good administration demands that the salaries of superior officials, to whom the direction of these vast interests is intrusted, should bear some nearer proportion than at present to the dignity of the duties and responsibilities imposed upon them. I therefore earnestly recommend the increase in the salaries of the First Assistant Secretary and of the Assistant Secretary of this Department specified in the estimates.

Chief clerk.-The increase asked for in the salary of the chief clerk is more than justified by the importance, difficulty, and volume of the public business committed to his care. In the wise retrenchment of the expenses of the Department and the judicious expenditure of its appropriations, as well as the proper and methodical, dispatch of public business, this officer is of inestimable value and usefulness to the head of the Department, and it is a patent fact that the salary now attaching to the office is inadequate compensation for the abflity and industry necessary to the proper discharge of its duties. The salary estimated for would but provide a compensation equal to that paid chief clerks in Departments of equal size.

It is important that a clerkship of class four should be provided for the office of the chief clerk. It is necessary to have for this position a clerk who is competent to assume the duties of chief clerk in case of his absence. Such a position requires fine ability and exceptional executive experience and talent, and it is therefore urged that this clerkship be provided.

Ohiefs of divisions. -The additional compensation requested for the chiefs of divisions in the Office of the Secretary should be granted. Each division handles the business from one or more of the large bureaus of the Department. The public interests involved make it necessary for the chiefs of divisions to keep thoroughly posted in the laws and treaties and decisions of the courts of the United States with relation to the matters committed to their care, and the volume of business requires executive ability of high order. While the services rendered are worth a higher figure than that estimated for, yet such an increase in the salaries would be more in proportion to the duties performed.

Detailed force.-Iu order that the fast increasing volume of business, emanating largely from the bureaus of the Department, may be promptly handled in the Office of the Secretary, frequent details thereto from the force of the respective bureaus have become necessary, and, owing to the exigencies existing, are, as a consequence, made in the face of the resulting fact that the bureau's force will be correspondingly weakened. To correct in a measure this condition, a force in lieu of detailed employés is estimated for. In making the list, only those places have been asked for whose occupants are as a matter of fact permanently assigned to the Office of the Secretary.

Custodian. - The present compensation of the custodian is inadequate. He is required to give bond in the sum of $\$ 5,000$ for the faithful performance of his duties. His is a position requiring good business qualifications, and a compensation of $\$ 2,000$ per annum would be more commensurate with the amount and character of the service required and performed.

It is also recommended that the salary of the book-keeper for the cistodian be increased to $\$ 1,600$. The amount of labor and skill necessary in this position more than justifies the additional compensation estimated for.

## APPENDIX T.

In relation to the estimates submitted by the Assistant Attorney-General for the Interior Department for salaries of his office. (See page 56.)

## Department of the Interior, Assistant Attorney-General's Office, <br> Washington, D. C., November 10, 1890.

DEAR SIR: In the last estimates for this office I asked for an editor, a stenographer, or private secretary, and that the salaries of the heads of rooms be equalized at $\$ 2,500$ a year. Congress, at its last session, gave me the editor, or reporter, but, in so doing, reduced the force by one law clerk.

The business of this division is exceedingly great, and a reduction of the force will throw it still further in arrears.
I therefore ask that Congress be requested to restore this law clerk in place of the editor; that-is, to give me an additional law clerk, and that it also fix the salaries of the heads of the rooms at $\$ 2,500$ each.

I alse again ask for a stenographer and type-writer, at $\$ 1,400$, subject to my direction as head of the division, as it will greatly facilitate the work of the office. The present stenographer has his time all taken up by docket work, and keeping the papers in shape, and answering inquiries of Congressmen, Senators, attorneys, and parties as to the status of cases, and in making reports, etc., so as to be unable to give much time to other necessary work.

The legal questions referred to this office are complex and very great in number, and the efficiency of the division will be greatly increased by the suggested additions.

Yours truly,

> Hon. John W. Noble, Secretary of the Interior.

GEO. H. SHIELD, Assistant Attorney-General.

## APPENDIX U.

In relation to the estimate for the rent of building for the Indian Office. (See page 56.)
Department of the Interior, Office of Indian Affairs, Washington, October 27, 1890.
Sir: I have the honor to state that in addition to the rooms now occupied by the Indian Bureau, under the lease between the Department and the Atlantic Building Company, more space is required for the proper transaction of its business. The work in connection with the allotments of lands in severalty, and the examination of depredation claims require additional space; the superintendent of schools requires a room for the transaction of his business, and the records and files of the bureau increase from year to year, and additional space for their preservation and ready reference is required.

There are on the seventh floor of the Atlantic building three additional rooms, one very large and two small ones, which, I understand, are rented to private parties at an annual rent of $\$ 660$, but which the company is willing to rent to the United States at \$500.

Aside from the fact that these additional rooms are needed, I think, -as heretofore stated by the Commissioner, that to properly conduct the business of the bureau, it should have control of the entire seventh and eighth floors, so as to exclude strangers from these floors after office hours, and to control the admission of visitors to the rooms during office hours, and I therefore respectfully recommend that in submitting to Congress your estimate for rent of buildings for the fiscal year ending June 30 , 1892, you ask that the sum of $\$ 6,500$ be appropriated for rent of building for the Indian Office.

Very respectfully,
Hon. Secretary of the Interior.

> R. V. BELT, Acting Commissioner.

## APPENDIX V.

In relation to the estimates for the Department of Labor. (See pages 80, 81.)
Department of Labor, Washington, D. C., October 6, 1890.
SIR: I have the honor to transmit herewith the estimates of appropriations required for the service of the Department of Labor for the fiscal year ending June 30, 1892.

These estimates aggregate $\$ 183,520$ for the year named, instead of the estimate of $\$ 166,410$ for the fiscal jear ending June 30,1891 ; but for the same purposes the total amount of the inclosed estimates is $\$ 168,520$, an increase of only $\$ 2,110$ over the estimates for the current fiscal year, the appropriations for the current fiscal year being $\$ 148,870$; the present estimates, therefore, being $\$ 19,650$ for the regular service of the Department over the actual appropriations for the current year. This increase is entirely for clerical service and printing, and I desire to call attention to the items of increase.

The disbursing clerk of the Department of Labor receives $\$ 1,800$ per annum. So far as I am able to ascertain, no bonded disbursing officer on duty in Washington receives less than $\$ 2,000$ per annum, and it would seem by public law (R. S., section 176) that it was intended by law that disbursing clerks should receive not less than $\$ 2,000$ per annum. This officer in this Department performs all the duties of a bonded disbursing clerk, and, in addition thereto, has charge of all accounts of the Department, and also of appointments and leaves. It would seem, therefore, that as a matter of justice he should receive a salary of $\$ 2,000$, that being the lowest paid to disbursing clerks outside of this Department.

For the clerical service I have asked an increase substantially the same as I requested for the present fiscal year. The necessities of the Department require quite a number of the best experts, and an increase in the ordinary force. I have therefore asked for one additional statistical expert at $\$ 2,000$, and for two clerks of class four, who may be statistical experts, in addition to the two employed. This would bring the total number of clerks of class four back to that employed prior to the present fiscal year. In the ordinary force four clerks of class one and five clerks of class $\$ 1,000$ are asked for in these estimates in addition to those already employed. This makes a total increase requested of twelve clerks of different grades. This addition to the clerical force of the Department seems to be positively required. As the Department grows older the demands upon it by the public increase, and these demands have increased to such an extent that the efficiency of the clerical force, as it may be applied to the regular statistical work of the Department; is very much impaired. The work now in hand is very much delayed by the inadequacy of the clerical force.

Since the establishment of the Department $\$ 8,000$ has been appropriated for printing and binding. At my own suggestion this amount was reduced one-half for the present fiscal year, in order that some other items of appropriation might be increased. The experiment, however, is not successful, and the amount should be restored to $\$ 8,000$.

The sum of $\$ 15,000$ appears in these estimates for the purpose of enabling the Department to continue the collection of data relating to divorce. It is this sum that swells the estimates to figures which appear so much larger than those of former years. The work ordered by Congress relative to marriage and divorce should be supplemented by an investigation along lines that were impossible under the former investigation. The demand for this comes from so many quarters that I feel that the amount asked for should be appropriated.

I am, very respectfully,
CARROLL D. WRIGHT, Commissioner.
Hon. Secretary of the Treasury..

## APPENDIX W.

Statement showing wherein the estimates for pay, etc., of the Army for the fiscal year ending June 30, 1892, vary from the amounts appropriated for like purposes for the fiscal year ending June 30, 1891. (Estimates for 1892 on pages 92-95.)

| Items. | $\begin{aligned} & \text { Estimate for } \\ & 1892 . \end{aligned}$ | Appropriation, 1891. | Increase. | Decrease. | Remarks. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Additional pay for aides and mounted officers. | \$9,338 33 | \$7,879 06 | \$1,459 27 |  | Estimate based on amounts expended last year. |
| Pay of officers for length of service.. | 879,520 00 | 874, 33000 | 5,190 00 |  | Increase in length of service of officers. |
| Pay proper of enlisted men. | 4, 349,080 00 | 4, 150,00000 | 199, 08000 |  | Estimate made for $25,000 \mathrm{men}$, present organization. |
| Pay of hospital corps. | 210, 00000 | 150,000 00 | 60, 00000 |  | Estimate based on letter of Surgeon-General. |
| Service-pay of enlisted m | 508, 13500 | 431,739 00 | 76, 39700 |  | Increase in length of service of enlisted men. |
| Service-pay of officers, Corps of Engin | 75,74000 | 72,730 00 | 3,010 00 |  | Increase in aggregate service. |
| Pay of officers, Ordnance Department. | 130,70000 | 130,300 00 | 40000 |  | Estimate based on present organization. |
| Service-pay of officers, Ordnance Department | 44, 12000 | 45,560 00 |  | \$1,440 00 | Decrease in aggregate service. |
| Pay of officers, Quartermaster's Department. | 144,500 00 | 146,500 00 |  | 2,000 00 | One store-keeper, deceased. |
| Service-pay of officers, Quartermaster's Department | 52,000 00 | 51,800 00 | 20000 |  | Increase in aggregate service. |
| Pay of officers, Medical Department. | 4311,70000 | 427,90000 | 2,800 00 |  | Estimate based on present organization. |
| Service-pay of officers, Medical Department | 113,76000 | 114,360 00 |  | 60000 | Decrease in aggregate service. |
| Service-pay of officers of the Pay Departmen | 33, 25000 | 31,25000 | 2,000 00 |  | Increase in aggregate service. |
| Pay of the Signal Corps of the Army | 64,29600 $1,012,12268$ |  | 64, 29600 |  | Estimate based upon act of October 1, 1890. |
| Pay of officers on the retired list...... | $1,012,122$ 294,38100 | $\begin{aligned} & 991,85522 \\ & 295,37000 \end{aligned}$ | 20,267 46 | 98900 | Estimate based on number of retired officers. |
| Service-pay of officers on the retired list............... Pay of enlisted men of the Army on the retired list | 294,38100 | $295,37000$ |  | 98900 | Decrease in aggregate service. |
| Pay of enlisted men of the Army on the retired list. | 134,872 87 | 107,222 04 | $27,65083$ |  | Estimate based upon present list. |
| Pay, etc., of contract-surgeons, hospital matrons, etc............. | 96,702 72 | 90,000 00 | 6,702 72 |  |  |
| Pay and traveling expenses of paymasters' clerks and pay of messengers. | 81,521 71 | 82, 08720 |  | 56549 | Estimate based on travel last year. |
| Pay of witnesses attending military courts....................... | 8,415 73 | 8,407 00 | $873$ |  |  |
| Commutation of quarters to offlcers................................... | $193,95747$ | $170,00000$ | 23,957 47 |  | Estimate upon expenditure of last year. |
| Allowance for travel, retained pay, clothing, and interest on deposits to discharged men. | $899,104 \quad 87$ | 914,336 27 |  | 15,231 40 | Estimate based upon expenditures of last year. |
| Pay of clerks and messengers, Inspector-General's Department. | 24,640 00 |  | 24,640 00 |  | Estimate based upon letter of Inspector-General. |
| Mileage to officers, when authorized by law Amounts not changed. | $\begin{array}{r} 200,00000 \\ 3,601,20000 \end{array}$ | $\begin{array}{r} 150,00000 \\ 3,601,20000 \end{array}$ | 50,000 00 |  | Estimate based upon expenditures of last year. |
|  | $\begin{aligned} & 13,592,05938 \\ & 13,044,82579 \end{aligned}$ | 13,044,825 79 | $\begin{array}{r} 568,05948 \\ 20,82589 \end{array}$ | 20,825 89 |  |
| Excess of estimates over appropriations | 547, 23359 |  | 547,233 59 |  |  |

Statement showing the authorized active strength of the Army in commissioned officers, exclusive of the Signal Corps.

*These are detailed officers and are not included in the strength of the corps to which they belong. They appear on the estimate for extracompensation to which they are entitied.

Statement showing the authorized active strength of the Army in enlisted men, exclusive of the Signal Corps.

| Corps. |  |  |  |  |  |  |  | Ordnance-sergeants. | Post quartermaster-sergeants. |  |  |  |  |  |  |  |  |  |  |  |  | . | Date of pets. | $\begin{array}{c}\text { Refe } \\ \text { ute } \\ \text { to } \\ \text { ute }\end{array}$ <br>  <br> $\begin{array}{c}\text { Vol. } \\ \text { or } \\ \text { R. S. }\end{array}$ | rence res I Revis s. <br> Page. | Statrge, or d Stat- <br> Sec. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Corps of Engineers.. |  | 1 | .. | 1 |  |  |  |  |  |  |  | 34 |  | 34 |  | 8 |  |  |  | 210 | 212 | 500 |  | R.S. | 208 | 1154, ${ }^{5}$ |
| Ordnance Department... |  |  |  |  |  |  |  |  |  |  |  | 53 |  | 71 |  |  |  |  |  | 210 | 116 | 450 |  | R.S. | 209 202 | 1162 1094 |
| Ten regiments of cavalry....... | 10 | .... | 10 | ... | 10 | 10 | 10 |  |  | ... | 120 |  | 600 |  | 480 | 240 | 240 | 120. | 120 |  | 6,000 | 7,970 | ............ | R.S. R.S. R. | 203 202 | 1102.3 1094 |
| Five regiments of artillery..... | 5 |  | 5 |  | 5 | 10 |  |  |  |  | 60 |  | 260 |  | 240 | 120 | 120 |  | 60 |  | 99 | 2,484 |  | R.S. | 203 | 1099 1100 |
| Twenty-five regiments of infantry $\qquad$ | 25 |  | 25 | .... | 25 | 50 |  |  |  |  | 250 |  | 1,000 |  | 1,000 | 500 | 500 |  | 250 |  | 9,000 | 12,625 |  | R.S. R.S. R.S. | 202 204 204 204 | 1094 1106,7 1109 |
| Non-commissioned staff ......... |  |  |  |  |  |  |  | 100 | 80 | 127 |  |  |  |  |  |  |  |  |  |  |  | 307 |  | R.S. | 207 | 1142 |
| Men unattached ................... |  |  |  |  |  |  |  |  |  |  |  |  | 94 |  | 16 | 24 |  |  |  | ..... | 89 | 223 | July 5, 1884 | ${ }^{23}$ | 107 | 11 |
| Indian scouts........ |  |  |  |  |  |  |  |  |  |  |  |  | 32 |  | 26 |  |  |  |  |  | 383 | 441 | $\{$ Aug. 12, 1876...... |  | 1204 | 1112 |
| Total........................... | 40 | 1 | 40 | 1 | 40 | 70 | 10 | 100 | 80 | 127 | 430 | 87 | 1,986 | 105 | 1,762 | 892 | 860 | 120 | 430 | 420 | 17,399 | 25,000 |  |  |  |  |

## APPENDIX X.

In relation to the estimates for the Quartermaster's Department of the Army. (See pages 96-99.)

## War Department, Quartermaster-General's Office, <br> Washington, D. C., September 12, 1890.

SIR: I have the honor to submit herewith the annual estimate of appropriations required for the service of the Quartermaster's Department for the fiscal year ending June 30, 1892, amounting in the aggregate to $\$ 8,600,500$, also estimates
for contingencies of the army, $\$ 17,600$. It will be observed that the aggregate is $\$ 518,000$ in excess of the amounts appropriated for the current fiscal year, and the excess is made up as follows:


The amount $(\$ 132,000)$ appropriated for the present fiscal year for the purchase of horses for cavalry and artillery is insufficient, and requisitions for animals must of necessity be cut down and the efficiency of the service correspondingly impaired. The full amount asked for, $\$ 150,000$, is required.

On June 27, 1889, the Second Comptroller rendered a decision making the accounts of the Oregon Railway and Navigation Company payable by disbursing officers of the Quartermaster's Department, and on March 3, 1890, a similar decision as to accounts of the Oregon Short Line and Utah Northern Railway Company was rendered by that officer; and he has, in all Treasury settlements issued during the past fiscal year involving service of the Southern Pacific Railroads of California, Arizona, and New Mexico, allowed the earnings of these companies to be paid from the appropriation for Army Transportation (which constitutes almost entirely the non-bonded accounts of the Southern Pacific Company-Pacific System), and yet no increased appropriations have been granted by Congress to pay these large sums.

The matter of summer encampments, or field maneuvers and operations, undertaken by orders of the War Department in December, 1888 (G. O. 105, Headquarters of the Army, 1888), have cost the appropriation Transportation of the Army about $\$ 35,000$ annually.

There was a separate appropriation, up to the year 1889 , of $\$ 50,000$ or more for the payment of 50 per centum of tariff rates due certain land-grant railroads; the amounts inuring for this service have also, during the past two years, been paid out of the appropriations Transportation of the Army, without any increase having been made in the appropriations on this account. By these decisions, field maneuvers, and legislation above referred to, extra expenses have been placed upon the appropriation Army Transportation, which the closest estimates fix at about $\$ 400,000$ annually, and yet no increase has been made in appropriations.

The amount appropriated for the current fiscal year is only $\$ 2,600,000$, much less than has been furnished for any fiscal year since 1861. For the fiscal year 1889-' 90 there was appropriated the sum of $\$ 2,700,000$, but it is now seen that said sum will prove deficient by possibly $\$ 300,000$ or more, owing largely to the decisions, etc., referred to above. That all the accounts properly chargeable to the appropriation for Transportation of the Army and its Supplies may be paid as they become due, and that a deficiency may be avoided without impairing the efficiency of the service, the full amount now estimated for under that head should be provided. The estimate is based upon the practical experience and actual expenditures for the past three years.

The increase of $\$ 150,000$ in the estimated amount required for the purchase and manufacture of clothing and equipage over the amount appropriated by Congress for the present tiscal year is due to the necessity of purchasing a limited working stock of materials and clothing to enable the Department to more promptly meet the wants of the Army and the militia of the States and Territories. Delays in supplying the necessary clothing have occurred, impairing the efficiency of the service.

> Respectfully,

> R. N. BATUHELDER, Quartermaster-General U. S. A.

## Hon. Secretary of War.

## APPENDIX Y.

Detailed statement of the estimate for "Pay of the Navy." (Estimate on page 111.)
estimate of the amount required to pay the officers of the united states navy for the fiscal year ENDING JUNE 30, 1892.

ACTIVE LIST.

| Grade. | Sea duty. |  |  | Other duty. |  |  | Waiting orders. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | Pay per annum. | Total. | No. | Pay per annum. | Total. | No. | Pay per annum. | Total. |
| 1 Admiral. |  |  |  | 1 | \$13,000 | \$13,000 |  |  |  |
| 6 Rear-admirals | 2 | \$6,000 | \$12, 000 | 4 | 5, 000 | 20, 000 |  |  |  |
| 1 Commodore (chief of bureau) |  |  |  | 1 | 5, 000 | 5,000 |  |  |  |
| 9 Commodores... | 3 | 5, 000 | 15,000 | 5 | 4, 000 | 20,000 | 1 | \$3,000 | \$3, 000 |
| 2 Captains (chiefs of bureaus) |  |  |  | 2 | 5, 000 | 10,000 |  |  |  |
| 43 Captains......................... | 9 | 4,500 | 40,500 | 30 | 3, 500 | 105, 000 | 4 | 2,800 | 11, 200 |
| 1 Commander (chief of bureau) |  |  |  | 1 | 5,000 | 5,000 |  |  |  |
| 84 Commanders..................... | 17 | 3, 500 | 59,500 | 45 | 3,000 | 135,000 | 22 | 2,300 | 50, 600 |
| 61 Lieutenant-commanders (after 4 years) | 25 | 3, 000 | 75, 000 | 30 | 2,600 | 78, 000 | 6 | 2,200 | 13, 200 |
| 13 Lieutenant-commanders (first 4 years) | 6 | 2, 800 | 16,800 | 5 | 2,400 | 12,000 | 2 | 2, 000 | 4, 000 |
| 211 Lieutenants (after 5 years).. | 108 | 2, 600 | 280, 800 | 83 | 2,200 | 182, 600 | 20 | 1,800 | 36, 000 |
| 39 Lieutenants (first 5 years). | 20 | 2, 400 | 48,000 | 16 | 2,000 | 32, 000 | 3 | 1, 600 | 4,800 |
| 34 Lieutenants, junior grade. | 18 | 2,000 | 36,000 | 14 | 1,700 | 23, 800 | 2 | 1, 400 | 2,800 |
| 42 Lieutenants, junior grade (first 5 years) | 28 | 1,800 | 50,400 | 10 | 1,500 | 15,000 | 4 | 1, 200 | 4,800 |
| 177 Ensigns (after 5 years)....... <br> Ensigns (first 5 years). | 127 | 1,400 | 177, 800 | 45 | 1, 200 | 54, 000 | 5 | 1,000 | 5,000 |
| 68 Naval cadets (undergraduates)... | 68 | 950 | 64, 600 |  |  |  |  |  |  |
| 1 Medical director (chief of bureau)...... |  |  |  | 1 | 5,000 | 5, 000 |  |  |  |
| 14 Medical directors (after 20 years from surgeon) |  |  |  | 14 | 4,000 |  |  |  |  |
| 15 Medical inspectors (fleet-surgeons) Surgeons (after 20 years). | 6 | 4, 400 | 26,400 | 7 | 4,000 | 28, 000 | 2 | 3, 000 | 6,000 |

## Detailed statement of the estimate for "Pay of the Naiy"-Continued.



[^2]RETIRED-LIST.
Estimate of the amount required to pay retired officers of the Inited States Navy for the fiscal year ending June 30, 1892.

| Grade. | No. | Pay per annum | Total. | Grade. | No. | Pay per annum | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rear-admiral | 1 | \$6, 000 | \$6, 000 | Pay director | 1 | \$3, 750 | \$3,750 |
| Rear-admirals | 39 | 4,500 | 175, 500 | Pay directors... | 7 | 3,300 | 22, 100 |
| Rear-admirals | 1 | 3,750 | 3,750 | Pay inspectors. | 3 | 3,300 | 9,900 |
| Commodores. | 8 | 3,750 | 30, 000 | Paymaster. | 1 | 3, 150 | 3,150 |
| Commodores. | 2 | 2,625 | 5, 250 | Paymasters. | 2 | 2, 625 | 5,250 |
| Captains. | 5 | 3,375 | 16, 875 | Paymaster. | 1 | 2,400 | 2, 400 |
| Captains. | 2 | 2, 625 | 5, 250 | Paymaster. | 1 | 1,400 | 1,400 |
| Captain.. | 1 | 2,250 | 2,250 | Passed assistant paymaster | 1 | 1,650 | 1,650 |
| Captains. | 2 | 1,950 | 3,900 | Passed assistant paymaster | 1 | 1,500 | 1,500 |
| Captain... | 1 | 900 | 900 | Assistant paymaster. | 1 | 1, 425 | 1,425 |
| Commanders | 7 | 2,625 | 18,375 | Asisstant paymaster | 1 | -600 | 600 |
| Commander. | 1 | 2,100 | 2, 100 | Chief engineer.. | 1 | 3,750 | 3,750 |
| Commander. | 1 | 1,750 | 1,750 | Chief engineers. | 12 | 3,300 | 39, 600 |
| Commander | 1 | 1, 400 | 1,400 | Chief engineers. | 3 | 2,625 | 7, 875 |
| Commander. | 1 | 1,300 | 1,300 | Chief engineer. | 1 | 2,550 | 2,550 |
| Commander. | 1 | 900 | 900 | Chief engineer. | 1 | 2,400 | 2, 400 |
| Lieutenant-commanders.. | 8 | 2,250 | 18, 000 | Passed assistant engineers. | 2 | 2,025 | 4, 050 |
| Lieutenant-commanders. | 8 | 2, 100 | 16, 800 | Passed assistant engineers. | 3 | 1,838 | 5, 514 |
| Lieutenant-commander. | 1 | 1, 950 | 1,950 | Passed assistant engineers. | 15 | 1,650 | 24,750 |
| Lieutenant-commander. | 1 | 1,500 | 1,500 | Passed assistant engineer. | 1 | 1,500 | 1,500 |
| Lieutenant-commander. | 1 | 1, 350 | 1,350 | Passed assistant engineers. | 3 | 1,275 | 3, 825 |
| Lieutenant-commanders | 3 | 1,100 | 3, 300 | Passed assistant engineers. | 2 | 1,100 | 2,200 |
| Lieutenant-commander | 1 | 700 | 700 | Passed assistant engineer | 1 | 850 | 850 |
| Lieutenants. | 22 | 1,950 | 42,900 | Passed assistant engineer. | 1 | 400 | 400 |
| Lieutenants. | , | 1,800 | 3,600 | Assistant engineers... |  | 1,425 | 28,500 |
| Lieutenants. | 2 | 1,200 | 2,400 | Assistant engineers. | , | 1,557 | 2, 114 |
| Lieutenants. | 3 | 900 | 2,700 | Assistant engineer . | 1 | 1,275 | 1,275 |
| Lieutenants (junior grade). | 6 | 1,500 | 9, 000 | Assistant engineer.. | 1 | 950 | 950 |
| Lieutenants (junior grade). | 5 | 1,350 | 6,750 | Assistant engineers. | 2 | 850 | 1,700 |
| Lieutenants (junior grade).. | 3 | 900 | 2,700 | Assistant engineer | 1 | 600 | 600 |
| Lieutenant (junior grade). | 1 | 700 | 700 | Assistant engineer | 1 | 500 | 500 |
| Ensigns .......... | 11 | 1,050 | 11, 500 | Chaplains..... | 5 | 2,100 | 10,500 |
| Ensign... | 1 | 900 | 900 | Professors of mathem | 2 | 2, 625 | 5, 250 |
| Ensigns. | 1 | 600 | 1,200 | Naval constructor | 1 | 3,750 | 3,750 |
| Ensign . | 1 | 500 | 500 | Naval constructor. | 1 | 3, 375 | 3,375 |
| Ensign | 1 | 300 | 300 | Naval constructors. | 2 | 3,150 | 6, 300 |
| Medical director. | 14 | 3,750 | 3,750 | - Naval constructor. | 1 | 1,950 | 1,950 |
| Medical directors | 14 | 3, 300 | 46, 200 | Civil engineer. | 1 | 3, 250 | 3, 250 |
| Medical directors | 3 | 3,150 | 9, 450 | Boatswains . | 16 | 1,350 | 21, 600 |
| Medical inspectors | 7 | 3,300 | 23, 100 | Boatswain | 1 | 600 | 600 |
| Surgeons.. | 3 | 2,625 | 7, 875 | Boatswain | 1 | 900 | 900 |
| Surgeons. | 2 | 2,400 | 4,800 | Gunners. | 21 | 1,350 | 28,350 |
| Surgeon...... | 1 | 2,100 | 2, 100 | Carpenters.. | 10 | 1,350 | 13,500 |
| Passed assistant surgeons. | 5 | 1,650 | 8,250 | Sail-makers. | 11 | 1,350 | 14,850 |
| Passed assistant surgeon. | 1 | 1,100 | 1,100 | Sail-maker. | 1 | 500 | 500 |
| Assistant surgeons. | 3 | 1,425 | 4,275 |  |  |  |  |
| Assistant surgeons Assistant surgeon.. | 2 1 | $\begin{aligned} & 1,275 \\ & 850 \end{aligned}$ | $2,550$ | Total | 368 |  | 818,103 |
| Assistant surgeon |  |  |  |  |  |  |  |

## SECRETARIES AND CLERKS.

Number of secretaries and clerks, and their pay, allowed to commandants of yards and stations; to paymasters of yards, to general storekeepers, and on receivingships and eruising vessels.

| Number and designation. | Where employed. | Pay. |
| :---: | :---: | :---: |
| One secretary to admiral |  | \$2,500 |
| One first clerk to commandant. | Navy-yard, Portsmouth, N. H | 1,500 |
| One second clerk to commandant |  | 1,200 |
| One clerk to paymaster of yard.. | do | 1,400 |
| One principal clerk to general storekeeper One first clerk to commandant. | Navy-yard, Boston, Ma | 1,300 1,500 |
| One clerk to paymaster of yard. | - | 1, 600 |
| One principal clerk to general storekeeper. | do | 1,600 |
| One clerk to paymaster of receiving-ship., | ..........do. | 1,600 |
| One firstclerk to commandant.............. | Navy-yard, New York, N. Y. | 1,500 |
| One second clerk to commandant. |  | 1,200 |
| One clerk to paymaster of yard. | do | 1,600 |
| One principal clerk to general storekeeper |  | 1,600 |
| One clerk to paymaster of receiving-ship.. |  | 1,600 |
| One first clerk to commandant. | Navy-yard, League Island, Pa | 1,500 |
| One second clerk to commandant. | do | 1,200 |
| One clerk to paymaster of yard | , | 1,600 |
| One principal clerk to general storekeeper |  | 1,600 |
| One clerk to paymaster of receiving-ship . |  | 1,600 |
| One first clerk to commandant. | Nary-yard, Norfolk, Va | 1,500 |
| One second clerk to commandant |  | 1,200 |
| One clerk to paymaster of yard........ |  | 1,400 |

Number of secretaries and clerks, and their pay, allowed to commandants of yards and stations; to paymasters of yards, etc.-Continued.

| Number and designation. | Where employed. | Pay. |
| :---: | :---: | :---: |
| One principal clerk to general storekeeper. | Navy-yard, Norfolk, v | \$1, 300 |
| One clerk to paymaster of receiving-ship............. |  | 1,300 |
| One clerk to paymaster of vessels on James River .... |  | 1,000 |
| One first clerk to commandant....................... | Navy-yard, Washington, D. C............................. | 1,500 |
| Two second clerks to commandant, at $\$ 1,200$ |  | 2,400 |
| One clerk to paymaster of yard.............. |  | 1,600 1,600 |
| One clerk to paymaster of receiving-ship... | ..............do............ | 1,600 1,300 |
| One second clerk to commandant... | Navy-yard, Pensacola, Fla | 1,200 |
| One clerk to paymaster of yard. |  | 1,400 |
| One first clerk to commandant. | Navy-yard, Mare Island, Cal.. | 1,800 |
| One second clerk to commandant |  | 1,200 |
| One clerk to paymaster of yard............. |  | 1,800 |
| One principal clerk to general storekeeper. |  | 1,300 |
| One clerk to paymaster of receiving-ship.... |  | 1,800 |
| One clerk to commandant......... One clerk to paymaster of station | Naval Station, New London, Conn | 1,500 |
| One clerk to paymaster of station |  | 1,300 |
| One clerk to commandant........ | Training-station, Newport, R. I. | 1,500 |
| One clerk to paymaster of recetivin | Torpedo-station, Newport, R. I. | 1,300 |
| One clerk to superintendent........ | War College, Newport, R. I..... | 1,500 |
| One clerk to commandant. | Naval station, Key West, F | 1,500 |
| One clerk to paymaster of station |  | 1,300 |
| One first clerk to commandant.... One clerk to cadets' | Naval Academy, Annapolis, Md | 1,500 |
| One clerk to cadets' storekeeper. One clerk to |  | 1,300 |
| One clerk to general storekeeper. One clerk to commissary......... |  | 1,300 |
| One clerk to commissary............... |  | 1,300 |
| One clerk to paymaster of Academy.. One clerk to paymaster of ships...... | do................................................................ | 1,300 |
| One clerk to paymaster of ships....... One clerk to commanding officer ... | Naval Asylum, Philadelphia, Pa..................................................... | 1,300 |
| One clerk to paymaster............ |  | 1,500 1,300 |
| One clerk to the general inspector, Pay Corps. |  | 1,300 |
| Ten clerks to paymasters of flag-ships, at \$1,100 each |  | 11, 100 |
| Seven clerks to paymasters of second-rate ships, at \$1,100 each. |  | 7, 700 |
| Twenty-one clerks to paymasters of third-rate, training, and store ships, at $\$ 1,000$ each. |  | 21, 000 |
| Total. |  | 118, 800 |

## RECAPITULATION

Total pay for 1,514 officers on the active-list
Total pay for 283 naval cadets, under instruction.
Total pay for 368 officers on the retired-list 818,800
Total pay for 1 secretary and 92 clerks.
118, 800
Total.
$4,519,250$

## APPENDIX Z.

In relation to estimates for "Marine Corps." (See pages 122-124.)

## Headquarters U. S. Marine Corps, Quartermaster's Office, <br> Washington, D. C., September 23, 1890.

SrR: In submitting the annual estimates for the support of the Quartermaster's Department, U. S. Marine Corps, fiscal year 1891-92, Ir r spectfully call your attention to the following changes in the amounts estimated for, as against the amounts appropriated for the same objects, present fiscal year (1890-91), stating the reasons that, in my judgment, make these changes necessary and desirable:

Fuel, increased................
Military stores, increased......................
Transpartation and recruiting, increased.

5, 00000
2,50000

Repair of barracks, increased
$\$ 49,50000$
Forage, increased............
Contingencies, increased.
50000
3,00000

Provisions.-By direction of the honorable Secretary of the Navy, estimates are made with a view to procure and issue, in future, to the enlisted men of the Marine Corps serving on shore the Navy instead of the Army ration, heretofore issued to them; this action being called for in order to comply with section 1615, Revised Statutes, which reads: "The noncommissioned officers, privates, and musicians of the Marine Corps each shall be entitled to receive one Navy ration daily."

The ration is estimated for at $23 \frac{1}{3}$ cents each, its average cost, as issued to the seamen and other persons serving aboard the receiving-ships at the various navy-yards.

Fuel. -The estimate for fuel is based upon the price at which it is obtained (under contracts) present fiscal year; but Congress having failed to appropriate the full amount estimated for that year, a deficiency will result, and hence the increased amount in the estimate for fuel.

Military stores. -The item of $\$ 5,000$ for the purchase of one "Gatling" and one "Hotchkiss" gun is embraced under the above head, to enable the corps to have these guns at the marine barracks, Washington, D. C., for the purpose of instructing the enlisted men in their proper management and use preparatory to their duties' aboard ships of war.

Transportation and recruiting. - It having been found necessary to open additional recruiting rendezvous, in order to "keep the corps up to its limit, and the fact that the guard at Sitka, Alaska, has to be changed and augmented, and that
several vacancies existing in the guards of vessels of war on foreign stations have to be filled, convince me that the sum of fifteen thousand dollars $(\$ 15,000)$ will be required under the above head.

Repair of barracks. -The item in the estimates now submitted of $\$ 25,000$ for the erection of a fire-proof building for use as offices of commandant, adjutant and inspector, paymaster, and quartermaster, at the headquarters of the corps (Washington), is necessary, in view of the fact that the buildings now occupied for the purposes named are suall frame structures, exposed to danger from fire, liable to originate at any moment in frame tenement houses in the immediate vicinity. There are'no vaults, or other means, in the offices for the protection of the archives against loss either by fire or burglars; and when it is considered that all the records of the corps, from 1787 to the present time, are on file in the offices now occupied, embracing valuable and important papers required as evidence of service of enlisted men, upon which must be based all information relative to claims for pensions, bounties, etc., as well as all vouchers upon which moneys heretofore appropriated by Congress for the support of the corps have been expended, it will at once be seen that the destruction of the present office buildings, with their contents, by fire would be a calamity; hence the absolute necessity for the appropriation in question. In connection with this subject, I may add that a recommendation for the erection of a suitable fire-proof building for the purpose heretofore indicated was made by the honorable Secretary of the Navy to Congress during its present session.

The marine barrack at Mare Island, Cal., erected in 1864, has, during the long period of its existence, received but scant repairs, and has at last reached that condition which makes somewhat extensive alterations and repairs an absolute necessity; an item of three thousand dollars $(\$ 3,000)$ is included to meet this object.

Forage. -The estimate under this head is based upon the prices at which forage is obtained under contract present fiscal year; but the fact that Congress failed to appropriate the amount estimated for will create a deficiency; hence the increase in the estimate for "forage."

Contingencies.-It having been decided to introduce the electric light into the navy-yard, Mare Island, Cal., and to cut off the supply of gas, which is now furnished by the gas-works at Vallejo, we are compelled to make connections with the electric plant, and run the necessary wires, etc., into the public buildings of the Marine Corps at that station; from estimates received, I find that this will cost about $\$ 3,000$.

Very respectfully, your obedient servant,
The Colonel Commanding, U. S. Marine Corps Headquarters.
H. B. LOWRY,

Major and Quartermaster, U. S. M. C.

## APPENDIX Aa.

Recapitulation of the estimates of Indian service as furnished by the Indian Office. (See pages 127-144.)

| Appropriations for the flscal year ending June 30, 1891. |  | A mount of increase under "Traveling expenses of Indian inspectors"... Amount of increase under "Fulfilling treaties with Choctaws"............ | $\begin{array}{r} \$ 1,00000 \\ 60000 \end{array}$ |
| :---: | :---: | :---: | :---: |
| Current expenses, salaries, et | \$216,100 00 | Amount of increase under "Support of Chippewas of Lake Superior".. | 1,000 00 |
| Fulfiling treaties with, and support of, Indian tribes | 3,200,037 27 | Amount submitted under "Support of Zuni Indians"; | 5,00000 |
| Miscellaneous supports, gratuities. | 715, 01000 | A mount of increase under "Incidentals in California" | 6,000 00 |
| Incidental expenses Indian ser | 127,000 00 | Amount submitted under "Hospitals, Indian Service" | 20,000 00 |
| Miscellaneous ........... | 599,720 00 | Amount submitted under "Aiding Indian allottees".. | 25,000 00 |
| Indian schools | 1,783, 44000 | Amount submitted under "Irrigating ditches, Indian Reservations" | 10,000 00 |
| Trust-funds | 101, 47000 | Amount of increase under "Pay of farmers" | 15,000 00 |
| Tota | 6,712,767 27 | Amount of increase under "Pay of Indian police"..... | 42,00000 2.500 |
|  |  | Amount of increase under "Pay of matrons, Indian Service". | 6, 7800.5 |
| Estimales for the fiscal year ending June 30, 1892. |  | A mount submitted under "Pay of special agents"... | $10,00000$ |
| Current expenses, salaries, | \$239,600 00 | Amount subinitted under "Survey of Siour Reservation".................. | 50,00000 10,000 |
| Fulalling treaties with, and support of, Ind | 2,658,34803 | A mount of increase under "Support of Indian schools"................. ..... | 253, 13000 |
| Miscellaneous supports, gratuities. | 721,000 00 | A mount of increase under "Support of Indian school, Albuquerque, |  |
| Incidental expenses Indian service | 133,000 791,000 00 | N. Mex."............................................................................... | 3,31000 28,750 |
| Indian school | 2,263, 52000 | Amount of increase under "Support of Indian school, Carson City, |  |
| Trust-funds | 85,940 00 | Nev."....................................................... | 33,000 00 |
| Total | 6,892, 40803 | Dak." | 20,000 00 |
|  |  | Amount of increase under "Support of Indian gcheol, Pierre, S. Dak.". Amount of increase under "Support of Indian school, Santa F' N. | 2,650 00 |
| Amounts appropriated for 1891 not embraced in estimates for 1892. |  | Mex." $\qquad$ Amount of increase under "Support of Indian school, Genoa, Nebr."". | $\begin{aligned} & 15,00000 \\ & 15,00000 \end{aligned}$ |
| Amount dropped under "Fulflling treaties with Choctaws" | \$15,000 00 | A mount submitted under "Support of Indian school, Fort Totten, N. |  |
| Amount dropped under "Fulfilling treaties with Creeks".................... | 420,000 8,783 58 | Dak." $\qquad$ A mount submitted under "Support of Indian school, Fort McDowell, | 67,500 00 |
| Amount dropped under "Fulfilling treaties with Kickapoos" Amount dropped under "Fulfilling treaties with Pottawatomies" | $\begin{aligned} & 8,78358 \\ & 2,10000 \end{aligned}$ | A mount submitted under "Support of Indian school, Fort McDowell, Ariz." $\qquad$ | $69,50000$ |
| Amount dropped under "Fulfilling treaties with Senecas". | 1, 40566 | A mount submitted under "School huilding, San Carlos agency, Ariz.".. | 25,000 00 |
| Amount dropped under "Support of Sioux of different tribes," etc....... | 95,000 00 | Amount of increase under "Indian school transportation". | 10,000 00 |
| Amount dropped under "Support of school, Carlisle, Pa,".................. | $\begin{aligned} & 14,000100 \\ & 10,00000 \end{aligned}$ | Total................................................................................... | 770,21000 |
| Amount dropped under "Support of school, Lawrence, Kans."'............. | 22,500 00 |  | 170,210 00 |
| A mount dropped under "Support of school, Salem, Oreg"................... | 16, 25000 | Amount of estimates fo | 6,892, 40803 |
| A mount dropped under "Interest on trust funds "............. | 15,530 00 | Amount appropriated for | 6, 742, 76727 |
| Tota | 620,569 24 | Difference...... ....................................................................... | 149,64076 |
| Amounts embraced in estimates for 1892 not appropriated for 1891. |  | A mount embraced in estimates not appropriated for 1891 A mount appropriated for 1891 not embraced in estimates. | $\begin{aligned} & 770,21000 \\ & 620,56924 \end{aligned}$ |
| Amount submitted under "Pay of Indians sgents"............. | 86,500 00 |  |  |
| Amount of increase under "Buildings at agencies and repairs"........... | 15,00000 1,000 | Agreeing with the difference between the amount of these |  |
| Amount of increase under "Contingencies, Indian Department"........ | 1,000 00 | estimates and the amount appropriated for 1891.................... | 149,640 76 |

## APPENDIX B $b$.

## In relation to the estimates for "Building, Bureau of Engraving and Printing." (See page 151.)

## Treasury Department, Bureau of Engraving and Printing, November 14, 1890.

SIR : I have the honor to submit herewith an estimate of an appropriation for the following purposes:
Out-building .................................................................................................................................................. \$23, 000
Pointing, cleaning, oiling, and penciling main building.................................................................................................................................................................................................
Painting wood-work, main building.
675
Painting iron-work around grounds, etc............................................................................................................ 450
Painting iron stairways................................................................................................................................................................................. 75
Total.

The attention of the Department, and of Congress, has repeatedly been called to the urgent necessity for the erection of a suitable out-building for this bureau. The building is needed to provide proper accommodations for a carpenter shop, a stable, wagon house, the grinding of dry colors, the mixing and grinding of ink, and the storage of coal and other supplies and materials. All of these purposes are provided for at present either in the main building or in temporary frame structures, that are a menace not only to the bureau building proper, but to the entire neighborhood, on account of their combustible character. The mixing and grinding of the ink are now done in the main building, and the powdered color is carried by the belting, and otherwise, to different parts of the building, fouling the air, and discoloring the walls and ceilings. The lack of space compels the mixing of the dry colors in a dark room in the cellar, without sunlight or proper ventilation. The removal of these processes to the room provided for them in the plan prepared by the Supervising Architect for an out-building would remove these difficulties, and would also enable the bureau to buy the dry colors in lump. and grind them in its own mills, which it is very desirable that it should be able to do, in order to insure that the ink is of the proper quality, but which can not be done with the present facilities.

The main building was erected in 1879 , and its exterior walls have not since been painted, oiled, or cleaned, of which, after eleven years of exposure, they are very much in need. The wood-work, both exterior and interior, needs painting very much. In mąny places the paint is entirely removed, and the wood is in danger of rotting, unless preserved by fresh paint. The exterior iron-work, including fence around grounds, railing around area-ways, columns around elevators, stairs of boiler-house, etc., needs one coat of paint.

In conclusion, I can not too strongly urge an appropriation for the above purposes; for the out-building, because it is absolutely essential to the proper transaction of the public business, and for repairs, because they are urgently needed to preserve valuable Government property.

Respectfully yours,

## WM. M. MEREDITH, Chief of Bureau.

## Hon. Willuam Windoom, Secretary of the Treasury.

## APPENDIX C $c$.

Statement (prepared in accordance with Statutes at Large, vol. 24, page 512) of persons employed on contingent force at public buildings in course of construction, showing names, occupation, time of service, rates of compensation, and total amount of compensation during the fiscal year ended June 30, 1890.

## Treasury Department, Office of the Supervising Architect, Washington, D. C., November 6, 1890.

SIR: I have the honor to inclose a statement, prepared in accordance with clause in Statutes at Large, volume 24, page 512, of persons employed on contingent force at public buildings in course of construction, under this office, showing names, occupation, time of service, rates of compensation, and total amount of compensation during the fiscal year ending June 30 , 1890.

## Respectfully yours,

Hon. William Windom, Secretary of the Treasury, Washington, D. C.

| Location. | Building. | Name. | Position. | Number of days' service. | $\begin{gathered} \text { Per diem } \\ \text { rate } \\ \text { of pay. } \end{gathered}$ | Total amount of pay. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Abingdon, Va...................... | Court-house, post-office, ete. .............. | F. B. Hurb........................................................ | Superintendent ............................... | 10879 | \$5 00 | \$540 00 |
|  | Do................................................ |  | Olerk............................................. |  | 400 | 31600 |
|  | Do. | J. C. McGowen ............................ | - Superintendent ................................ | 138 | 600 | 82800 |
|  | Court-house, post-office, etc................ | S. F. Hurt. ................................... | Clerk.............................................. | 18 | 400 | 7200 |
| Asheville, N. O. |  | C. A. Nichols .................................. | Clerk....................................................... | 25365 | 600 400 | 10000 |
| Atlanta, Ga | Court-house, post-office, etc.................. | Hugh Angier. | Superintendent ........................................................................ |  | 800 | 2,92000 |
| Auburn, N. Y | Post-affice, court-ho | A. Graves |  | 365 235 | 600 | 94000 |
|  |  | G. N. Lounsburg | Clerk | 230 | 500 | 1,380 00 |
|  | Do | G. N. Lounsburg | .....do | 54 38 | 400 | 15200 |
|  | Do | Orlando Clark | Foreman | 38 10 | 400 | 4000 |
|  | Do | Peter J. Nellis | Watchm | 10 124 | 200 | 24800 |
| Augusta, Mil\|....................... | Do............................................. | James Deering.......... ................ | .....do ............. .............................. | 137 | 200 | 27400 |
|  | Post-office, court-house, etc. <br> Do <br> Do | Thomas Lambard....................... | Superintendent $\qquad$ Clerk | 243 | 600 | 1,45800 |
|  |  | Henry M. Pishon ....................... | Clerk. $\qquad$ | 16354 | 400 | 6520021600 |
|  |  | H. G. Foster . | Foreman |  | 400200 |  |
| Augusta, Ga....................... | Do. Court-house, post-office, etc. | Frank Smyth............................... | Superintendent ............................... | 133 |  | 26600 |
|  | Court-house, post-otfice, etc. Do. $\qquad$ |  |  | 335 | 600 | 2,010 00 |
| Baltimore, Md.................... | Post-office, court-house, etc Do | J. Holland...................................... | Suparintendent. | 360 | 800 | 2,68000 |
|  |  | H. M. Rinehart................ .......... | Olerls do |  | 400 | 1600099200 |
|  | Do | A.T. Taylor ... |  | 40 248 | 400800 |  |
|  | Do | J. N. Craddick | Foreman...................................................... | 2481/2 |  | 99200 17550 |
|  | Do | J. E. C. Brown | Messenger.................................................................. | 288249 | 150 | 43200 |
|  | Do | J. S, Solomon.. |  |  | 150 | 37350 |
|  | Do | Robert Eickhar | Watchman....................................................................................... | 258 250 | 150 | 38700 |
|  | Do | J. B. Vall...... | Laborer | 250 $691 / 2$ | 150 150 | 10425 |
| Binghamaton, N. Y............... | Court-house, post-office, etc. Do.. | T.I.Lacey.. | Superintendent $\qquad$ <br> Clerk $\qquad$ | 289 | 600 | 1,734 25 |
|  |  | William S. Hale |  | 158 Month. 1 | Per mith. 5000 | - 63200 |
|  | Do. | H. D.Stoddart | Japitor............................................. |  |  | 5000 |
|  | Post-office | G. W. Longstaff | Superintendent............................... | Days. 365 | Per day. 600 | 2,19000 |
|  | Do...................................................................... |  | Olerk <br> Superintendent | 20762 | 400800 | 8280049600 |
| Brooklyn, N. Y.................. | Post-office | J. Guilfoyle. |  |  |  |  |
|  | Do | W. C. Booth.. |  | 259 | 800 | 2,0720026400 |
|  | Do | D. C. E. Laub. | Acting superintendent........................ | 44 | 600 |  |
|  | Do. | G.H. Brown. | Foreman $\qquad$ <br> Clerk $\qquad$ | 185 121 | 600 400 | 1,110 480 |

Statement of persons employed on contingent force at public buildings in course of construction, etc.-Continued.


Statement of persons employed on contingent force at public buildings in course of construction, etc.-Continued.


## APPENDIX Dd.

## Personal services paid from appropriation for repairs and preservation of public buildings during the fiscal year ending June 30, 1890

## Boston, Mass., post-office and subtreasury :

J. H. Gaffney, mechanic, $\$ 3$ per day, 286 days.

George McDonnell, carpenter, $\$ 3$ per day, 61 days.. A. E. Place, carpenter, $\$ 3$ per day, 55 days

Cincinnati, Ohio, custom-house and post-office :
J. M. Mortimer, carpenter, $\$ 3.50$ per day, 85 days.
J. A. Ingram, plumber, $\$ 3.50$ per day, 85 days.

Charleston, S. C., custom-house :
D. C. Devereux, clerk, $\$ 3.50$ per day, $13 \frac{1}{2}$ days.

Detroit, Mich., custom-house and post-office :
George W. Chureh, superintendent repairs, $\$ 7$ per. day, 64 days
$\$ 85800$
buque, Iowa, custom-house, etc.:
Edw. Kearney, watchman, $\$ 2.50$ per day, 11 days
s.. $\qquad$
Jersey City, N. J., court-house and past-office :
John Phillips, carpenter, $\$ 3.50$ per day, 10 days .
18300
16500
ensburgh, N. Y., custom-house, etc.:
Robert Dalzell, superintendent repairs, $\$ 6$ per day, 270 days... 1, 62000
Omaha, Nebr., court-house and post-office :
Frank Grygla, superintendent repairs, $\$ 6$ per day, 72 days... 43200
New York, N. Y., problic buildings :
William J. Freyer, jr., superintendent repairs, $\$ 10$ per day, 97 days..
William J. Freyer, jr., superintendent repairs, $\$ 8$ per day, 91 days.
J. W. Marshall, superintendent repairs, $\$ 8$ per day, 138 days...

1, 10400
Charles L. Freyer, clerk, $\$ 6$ per day, 174 days...
1,044 00
George L. Van Brunt, clerk, $\$ 5$ per day, 136 days.. 68000
L. M. Bolles, general foreman, $\$ 5$ per day, 288 days..

Andrew Craig, draughtsman, $\$ 5$ per day, 122 days.
61000

New York, N. Y., public buildings--Continued.
Jacob Bachmeyer, draughtsman, \$5 per day, 191 days.......... \$955 00
W. H. Hufcut, messenger, $\$ 3$ per day, 140 days.................... 42000
W. H. Hufcut, messenger, $\$ 3.50$ per day, 27 days................... 9410

William Thompson, plumber, $\$ 3.50$ per day, 207 days.......... 72450
E. J. Trolan, plumber, $\$ 3.50$ per day, $311 \frac{1}{2}$ days.................. 1, 09025
J. F. Loughny, plumber, $\$ 3.50$ per day, 79 days..................... 27650

Matthew Casey, painter, $\$ 3.25$ per day, 53 days .................. 17225
Thomas E. Corcoran, painter, $\$ 3.25$ per day, 181 days........... 58825
C. H. Gardner, painter, $\$ 3.25$ per day, 26 days...................... 8450

Jacob Sæuger, carpenter, $\$ 3.25$ per day, 53 days....................... 17225
G. H. Leibig, carpenter, $\$ 3.25$ per day, 234 days................... 76050

Thomas Mayland, carpenter, $\$ 3.25$ per day, 15 days............. 4875
William Fogarty, carpenter, $\$ 3.25$ per day, 30 days............... 9750
R. M. Westlake, carpenter, $\$ 3.25$ per day, 45 days................. 14625
J. F. McCarty, helper, $\$ 2.25$ per day, 208 days..................... 46800

Richard McGovern, helper, \$2.25 per day, 79 days............... 17775
Portland, Me., court-house and post-office :
Lawrence Ricker, coppersmith, $\$ 4.50$ per day, 73 days.......... $32850^{*}$
San Antonio, Tex., court-house and post-office:
George F. Sacrey, superintendent repairs, $\$ 6$ per day, 180 days.. 1,08000
St. Paul, Minn., custom-house, etc.:
W. H. Wilcox, superintendent repairs, \$4 per day, 86 days.... 34400

St. Louis, Mo., old custom-house :
C. K. Ramsey, superintendent repairs, $\$ 6$ per day, 322 days... 1,93200 Springfield, Ill., court-house, etc.:

Charles Fisher, superintendent repairs, \$4 per day, 45 days .. 18000
Wheeling, W. Va., custom-house, etc.:
E. T. Avery, superintendent repairs, $\$ 6$ per day, 104 days.... 62400

Joseph N. Pattison, general superintendent repairs public buildings, $\$ 8$ per day, 313 days.

## APPENDIX Ee.

## In explanation of the estimates for "Revenue-Cutter Service." (See page 198.)

Treasury Department, Office of the Secretary, Washington, D. C., November 6, 1890.
SIR: I have the honor to transmit herewith an estimate of an appropriation required for the Revenue-Cutter Service during the fiscal year ending June 30, 1892, in detail, showing, separately, the amount required for pay of officers, rations for officers, pay of crews, rations for crews, fuel, repairs, and outfits, ship chandlery, and for traveling and contingent expenses, as required by chapter 410 of the public acts of the Fiftieth Congress of the United States, passed at the second session ( 25 Stat., 907), and also, in accordance with the same act, herein include a statement showing the authorized number of officers and cadets in the Revenue-Cutter Service, their rank, and pay, as follows:


I also report the number of men constituting the crews of the vessels in the Revenue-Cutter Service:


The estimate herewith inclosed contains the amounts required for pay of officers, etc, resulting from a calculation based upon the total number authorized at full rates. In the ordinary course of business somewhat less would be required to defray these expenses, as vacancies and difference in pay when officers are on leave or waiting orders would make a considerable reduction, bnt this amount is so variable that it can not be accurately calculated, and, therefore, the full amounts stated should be appropriated, if separate appropriations are to be made for each particular object of expenditure for the support of this service. The same is true as to the other items which have been separately estimated for, when only a reasonable margin for contingencies has been added to the average amount expended in former years.

If but one appropriation is made for the Revenue-Cutter Service, as in former years, it need not be so large as the aggregate of a number of separate ones would be. The usual course of business is such that almost invariably when one class of expenditures is increased, another is diminished. When much is done in the way of repairing vessels, and large drafts are made on the general appropriation for this purpose, the pay of crews, consumption of fuel, rations, etc., is diminished by the enforced inaction of the vessels, and when comparatively little is required for repairs, the ability of the vessels to perform constant duty will require increased sums for fuel, pay of crews, and general supplies. These changes can not be calculated in advance, but the entire amount required can be quite fairly estimated by comparison with the actual expenditures of previous years. Itis, therefore, respectfully suggested that the appropriation be made as formerly, to wit:
"Expenses of Revenue-Cutter Service, 1892.-For expenses of the Revenue-Cutter Service: For pay of captains, lieutenants, engineers, cadets, and pilots employed, and for rations for thesame; for the pay of petty officers, seamen, cooks, stewards, boys, coal-passers, and firemen, and for rations for thesame; for fuel for vessels, and repairs andoutfits for the same; ship chandlery and engineers' stores for the same ; traveling expenses of officers traveling on duty under orders from the Treasury Department ; instruction of cadets; commutation of quarters; for protection of the seal fisheries in Behring Sea and the other waters of Alaska, and the interests of the Government on the seal islands and the sea-otter hunting-grounds, and the enforcement of the provisions of law in Alaska ; contingent expenses, including wharfage, towage, dockage, freight, advertising, surveys, labor, and miscellaneous expenses which can not be included under special heads."

If this is done it is believed that $\$ 950,000$ would be sufficient for the fiscal year ending June 30, 1892, in lieu of the aggregate sum of $\$ 1,043,014$ as shown in the estimate as transmitted, in which the principal items are separately stated.

Such a separation would greatly increase the clerical labor of accurately keeping the multiplicity of accounts which would be thus created in the authorization and settlement of these expenditures. The increase of labor would occur not only in the office of the Secretary and the accounting divisions of the Treasury, but at every custom-house where the collector is now a disbursing officer for this service. Collectors of customs are required to render monthly accounts of disbursements under seven different heads, "Revenue-Cutter Service" being one. If the amount required for the proper maintenance of this service be divided into nine separate appropriations, monthly accounts being required for each, it is not believed that the advantage gained would be at all commensurate to the augmented labor in various localities, and consequent increase in clerical force rendered necessary thereby.

Respectfully yours,
L. G. SHEPARD, Ohief Revenue-Marine Division.

## Hon. Secretary of the Treasury.

## APPENDIX F $f$.

In relation to the estimates for "Engraving and Printing." (See page 198.)

## Treasury Department, Bureau of Engraving and Printing, Washington, November 14, 1890.

SIR: I have the honor to submit herewith the estimates of the appropriations required for labor and expenses of engraving and printing for the fiscal year 1892. The estimates submitted by the heads of the several bureaus for which this bureau executes work show that there will be needed during the fiscal year 1892, 47,973, 830 sheets of securities, stamps, and miscellaneous work, requiring $64,193,000$ plate printings. Of this amount the Treasurer of the United States estimates that $7,500,000$ sheets of Treasury notes will be needed, requiring $15,375,000$ plate printings, the cost of which will be paid from the appropriation for the purchase of silver and the issue of Treasury notes under act of July 14, 1890, leaving 40,473,830 sheets, requiring $48,818,000$ plate printings to be provided for by specific appropriations for this bureau. It is estimated that the cost of the aggregate amount of work which will be required will be as follows:


The estimated cost of the $7,500,000$ sheets of Treasury notes which will be charged against the permanent appropriation for that work is $\$ 274,858.29$. The amounts that will have to be provided by specific appropriations for this bureau are as follows:


The aggregate amount of work to be done in 1892, on the basis of the plate printing required, which is the proper basis of comparison, exceeds the amounts estimated for 1891 a little more than 17 per cent., and the estimated aggregate cost exceeds the estimated cost in 1891 in the same ratio. The amounts estimated for under the regular bureau headings of appropriation are somewhat less than the amounts estimated and appropriated for the current fiscal year. This arises from the fact that the larger part of the notes and securities to be furnished the Treasurer's Office during the next year will be Treasury notes, which will be paid for, as already explained, from the permanent appropriation for that work. The remainder of the securities to be furnished the Treasurer's Office from the specific appropriation of the barequ will be the United States notes, silver, and other certificates, needed to replace those redeemed and destroyed.

It is expected that the new wing for the building of this bureau, authorized by act of August 30, 1890, will be completed and ready for occupancy during the next fiscal year. I have therefore submitted an estimate for an appropriation of $\$ 20,000$ for machinery, furniture, and expenses of occupying that wing. There will be five stories to fit up, and it is believed that this sum, while adequate for the purpose, is very reasonable. Respectfally yours,

WM. M. MEREDITH,<br>Chief of Bureau.

Hon. Seoretary of the Treasury.

## APPENDIX Gg.

In relation to certain changes desired in the wording of appropriations for Light-House Establishment. (Estimates on pages 199-201.)
Treasury Department, Office of the Light-House Board, Washington, November 6, 1890.
SIR: The Board has the honor to herewith transmit the Estimates of Appropriations required for the service of the fiscal year ending June 30, 1892.

As certain changes have been made in the wording of the suggested general appropriations, the correspondence of 15th October, 1890, between the Board and the Commissioner of Customs, is submitted herewith as a reason therefor. Respectfully yours,

Hon. Secretary of the Treasury.

## CHANGES IN WORDING OF APPROPRIATIONS.

## Treasury Department, Office of the Light-House Board, <br> Washington, October 15, 1890.

SIR: The Light-House Board is now making up its estimates for the next fiscal year to be presented to Congress, and it is thought advisable to make certain changes in the wording of the different general appropriations for the support of the Light-House Establishment. The main reason for doing this is that some expenditures which heretofore have been made under the head of Incidental Expenses had better be authorized by law in the phraseology of the several appropriations.

It is not intended by the change of wording to give to the Board any additional authority for expenditares under the several appropriations; but it is proposed that each appropriation shall state distinctly and exactly what expenditures may be made under it in conformity with law.

The Board submits herewith the forms which it deems will best accomplish this purpose.
Supplies of light-houses.-For supplying fog-signals, light-house, and other lights with illuminating, cleaning, preservative, and such other material as may be required for annual consumption, for books, boats, and furniture for stations, and other incidental expenses,

Salaries of keepers of lights and fog-signals.-For salaries, fuel, rations, rent of quarters, traveling expenses when necessary, and similar incidental expenses of not exceeding one thousand two hundred keepers and laborers in charge at fog-signals, light-houses, and other lights, \$

Expenses of light-vessels. - For the expense of maintaining and replacing light-vessels and establishing temporary lightvessels where necessary, seamens' wages, rations, repairs, salaries, supplies, and incidental expenses of light-ships, $\$$ -

Expenses of buoyage.-For expense of establishing, replacing, and maintaining lighted and other buoys, spindles, and day-beacons, and for incidental expenses relating thereto, $\$$ - .

Lighting rivers.-For establishing, supplying, and maintaining post and floating lights on -_,
The Board respectfully asks your written opinion as to whether these changes are necessary and advisable, and whether they will facilitate the adjustment of the light-house accounts in your office.

Respectfully yours,
D. B. HARMONY,

Rear Admiral, U. S. N., Ohairman.
The Commissioner of Customs, Treasury Department, Washington, D. C.

## Office of Commissioner of Customs, October 17, 1890.

Respectfully returned to the Chairman of the Light-House Board.
The proposed changes in the language of several of the annual appropriations for the Light-House Establishment indicated herein would, if adopted by Congress, have the effect of expressly authorizing certain necessary expenditures of the light-house service which have heretofore been authorized by implication only, and in my judgment it is advisable and important that they should, with one exception, be made. I would suggest, however, that the language of the appropriation for Salaries of Keepers be modified to read as follows:

For salaries, fuel, rations, rent of quarters, and traveling expenses where necessary, and similar incidental expenses of not exceeding one thousand two hundred keepers of fog-signals and light-houses, and for laborers attending other lights or temporarily employed in the place of keepers.

## APPENDIX H $h$.

In relation to the estimates for Coast and Geodetic Survey. (See pages 201-205.)

U. S. Coast and Geodetic Survey Office,<br>Washington, September 30, 1890.

SIR: I have the honor to submit herewith estimates of the appropriations required for the Coast and Geodetic Survey for the fiscal year ending June 30, 1892.

The items under the head of "party expenses" differ in some particulars from those enumerated in the act making appropriations for the year ending June 30, 1891, completed work being omitted of course, and new localities designated. In some cases paragraphs hitherto separated have been consolidated for the purpose of greater economy in the expenditure of the sums appropriated. The total sum estimated for "party expenses" differs but little, however, from that appropriated for the present fiscal year. The amounts estimated for under the heads "pay of field officers" and "pay of office force" are identical with those provided in the act appropriating for the fiscal year ending June 30, 1891. Under the head of "office expenses" the amount estimated in the second paragraph is greater than the current appropriation by four thousand five hundred dollars. It is this item which furnishes all supplies of copper-plate, chart-paper, photo-lithographing, and all extra engraving, printing from stone, etc., and the appropriations for several years have been entirely inadequate, requiring large deficiency appropriations each year. While the output of charts has greatly increased during the past few years, the amount regilarly appropriated under this item has not grown with the demand, but it is believed that the amount now asked for, will, by careful expenditure, enable us to escape a deficiency.

The grand total of the regular estimates is sensibly the same as that of the current appropriation. A special estimate is submitted, however, for providing the additional facilities for chart printing, which are now so imperatively demanded. During the year 1886 the number of charts issued was about 28,000 ; during the present year it will reach nearly 70,000 . In this time there has been no increase of our facilities for chart printing, so that even with the most strenuous efforts we are now entirely unable to meet the demands made upon us. On June 30 there were on file orders for over a thousand charts of seventy different kinds, which could not be filled, owing to our inadequate printing facilities. The demand for charts is constantly growing. The number supplied to sale agents has increased more than a hundred per cent. during the past five years. The great increase in the demand for our publications is also shown in the increase of the number of notices to mariners from less than 7,000 to about 138,000 within the last five years, and this goes to show that the demand for charts is likely to increase considerably within the next few years. The appropriation of the comparatively small sum of fifteen thousand dollars asked for to enlarge our capacity in that direction can hardly be delayed longer. With the relief which this will afford we shall doubtless be able to meet the demand for several years to come.

In addition to the estimates of expenditures on account of the Coast and Geodetic Survey, I transmit also an estimate for the expenses of the Office of Construction of Standard Weights and Measures for the fiscal year ending June 30, 1892. The items of this estimate are the same as those appropriated for the current fiscal year, with the exception of that providing for the expenses of the attendance of the American member of the International Committee on Weights and Measures at the general conference provided for in the convention signed May 20, 1875, which was estimated for but not included in the act for the present fiscal year; and of the item for salary of one messenger, at $\$ 720$ per annum, whose services are argently needed.

> Respectfully yours,
T. C. MENDENHALL,

Superintendent Coast and Geodetic Survey and of Weights and Measures.
Hon. Secretary of the Treasury, Washington, D. C.

## APPENDIX I $i$

## In relation to the estimates under the Smithsonian Institution. (See pages 205-207.)

Smithsonian Institution, Washington, October 20, 1890.
SIR: I have the honor to submit herewith the estimates for the appropriations for the fiscal year ended June 30, 1892, required for objects placed by Congress in charge of the Smithsonian Institution, viz-

| National Muskum : |  | International Exchanges. | \$32,400 00 |
| :---: | :---: | :---: | :---: |
| Preservation of collections. | . \$180, 00000 | North American Ethnology | 50,000 00 |
| Building repairs. | 5,000 00 | National Zoological Park: |  |
| Furniture and fixtures. | 30,000 00 | Improvement and care of grounds. | 29,500 00 |
| Heating and lighting | 15, 00000 | Buildings and inclosures.. | 36,850 00 |
| Heating repairs. | 3, 01000 | Maintenance and increase of collections | 35,00000 |
| Printing. | 18,000 00 | Astro-physical observatory | 10,000 00 |
| Binding. | 1,000 1,000 |  |  |

The following explanation in regard to these items is presented:

## NATIONAL MUSEUM.

- 

The needs of the Museum have been explained at length in letters presented at the last session, reference to which is made in the notes under the estimates.

## INTERNATIONAL EXCHANGES.

The sum of $\$ 32,400$ for International Exchanges is estimated as necessary to carry out in an efficient manner the provisions of conventions between the United States and certain other foreign countries concluded at Brussels, March 15, 1886, and ratified and proclaimed in January, 1889, for the exchange of official documents and scientific and literary publications, and also for the exchange of official journals and parliamentary annals of the States adhering thereto.

Since 1868 the Smithsonian Institution has been required by Congress to conduct the exchange of Congressional documents with the official publications of other countries, though Congress has defrayed but a portion of the expense.

Even since 1886, the date of the treaty at Brussels referred to above, wherein the United States undertook to conduct a bureau of international exchanges, the whole cost of the service has not been provided for by the Government. In fact, a careful investigation of the accounts shows that since the earlier date of January 1, 1868, to June 30, 1889, $\$ 15,175.82$ was paid from the Smithsonian fund for work properly belonging to the General Government.

At present the appropriation of $\$ 17,000$ is made directly to the Institution for International Exchanges, and smaller sums, aggregating about $\$ 2,000$, are granted to various bureaus to enable them to repay the Smithsonian Institution a portion of the cost of transporting their exchanges. It is the object of the increased estimate now submitted to unite the entire exchange appropriation in a single item, to pay the steamship companies for carrying the exchange boxes, thereby securing greater rapidity of transmission (exchange boxes are now carried free of freight charges by most of the ocean steamship lines), and to make the increase in clerical force demanded by the constantly-increasing bulk of the exchanges.

## NORTH AMERICAN ETHNOLOGY.

No explanation appears to be needed beyond those heretofore given.

## NATIONAL ZOOLOGICAL PARK.

In submitting estimates for the National Zoological Park, I wish to say that it has not been deemed advisable to provide at the present time for the considerable expense which would be involved in the immediate opening to the public of the whole area of 167 acres purchased by Congress.

The complete establishment of the park in a manner befitting its national character will be a work of considerable time, and now that the natural beauties of the site are secured from the danger of destruction, it would seem best to set aside first some of the more attractive and picturesque parts of the grounds, into which the public may be admitted at an early day, and where the animals now on hand and shortly to be exhibited will be cared for at a small part of the expense of opening the whole park.

Nearly forty acres, selected on account of accessibility and moderate elevation, as well as on account of being adapted to the purposes of the park without great expense, will be thus set aside for immediate improvement, while a tract of some fifteen acres more will be so arranged that the public can ramble through it, although it will not have at first a strictly parklike and expensive cultivation. There will thus be opened to the public, it is hoped by next year, between fifty and sixty acres, which is an area larger than that of the zoological gardens in the Regents' Park of London or of the Jardin des Plantes of Paris, and this will be done at a comparatively small cost.

A distinct area of some ten or fifteen acres will be reserved in another portion of the park for administrative purposes, including a lodge for the resident superintendent, offices, stables, infirmary for animals, a proposed laboratory, and for other purposes requiring seclusion.

The explanations accompanying the estimates given below are not submitted as forming the subject of specific itemized appropriations, but only as giving briefly the principal considerations which have deiermined the gross amounts asked for; and it is further desirable to remember that in an undertaking like this, where everything is untried, the precision of estimate attainable in long-established expenditures is not possible.

Improvement and care of grounds. -The cost of improving this area of nearly forty acres is estimated by Mr. Frederick Law Olmsted at about $\$ 2,700$ per acre, exclusive of buildings and bridges. There is inclosed herewith a copy of his estimates (marked Exhibit 1 following) relating to the subject, from which it is hoped that some reductions may still be made in practice. It should, however, be remembered that the cost of improving Central Park, New York, has already been not less than $\$ 14,000$ per acre, and that of Prospect Park, Brooklyn, $\$ 9,000$ per acre, while that of the large Franklin Park, Boston, is estimated at $\$ 2,900$ per acre. It is thought that at least $\$ 29,500$ should be appropriated for this work during the fiscal year ending June 30, 1892, and this amount is arrived at as follows:

| Under way and projected. |  | Items of the existing appropriation properly falling under this head. |  |
| :---: | :---: | :---: | :---: |
| Ponds and stone-work | \$5, 000 | Total under way and projected................................... | \$53,500 |
| Water-supply, including reservoir | 4,000 | Item 4.-For the creation of artificial ponds and other provisions |  |
| Sewerage and drainage.. | 4,300 | for aquatic animals............................... .............. \$2,000 |  |
| Roads and walks........ | 10, 000 | Item 5.-For water-supply, sewerage, and drainage........ 7, 000 |  |
| Bridges............. | 15, 700 | Item 6. -For roads, walks, and bridges........................ 15, 000 |  |
| Cultivating, planting, and miscellaneous | 14,500 |  | 24,000 |
|  | 53, 500 | Amount recommended to be appropriated. | 29,500 |

Buildings and inclosures.-It is desired to at first proceed only with work which is absolutely necessary to creditably exhibit the animals now in the possession of the Government, and those which are to be, at any rate, expected in such a collection even at its first opening. Reliance is placed on the known disposition of the people of the country to donate specimens. The sums asked for animal-houses are within those usually expended for structures of this character, and certainly far within what will ultimately be required; but, for that reason, it is intended to arrange the actual buildings so that they can be enlarged in future years as money may be appropriated for the purpose.

The sum asked for buildings and inclosures is $\$ 36,850$, in detail as follows:

## Under way and projected.



Under way and projected-Continued.
Public-comfort pavilions, etc.

$$
\$ 2,500
$$

Items of the existing appropriation falling under this head.

> Item 1.-For the shelter of animals................................. $\$ 15,000$ Item 2.-For shelter barns, cages, fences, and inclosures,
and other provisions for the custody of animals.......... 9,000
Item 3.-For repairs to the Holt mansion to make the
same suitable for occupancy and for office furniture.....
$2,000 \quad 26,000$
Amount recommended to be appropriated.
36, 850

Maintenance and increase of collections. - It has been thought proper to group the regular current and incidental expenses of the park together under head of maintenance and increase of collections. Forty-two thousand dollars were appropriated for this purpose last year, but it is thought that $\$ 35,000$ will suffice for the fiscal year 1891-92, notwithstanding the increase in the collections which is expected.

## ASTRO-PHYSIOAL OBSERVATORY.

In submitting an estimate of $\$ 10,000$ for the maintenance of a small astro-physical observatory and laboratory, to be situated in the National Zoological Park, and under the immediate care of the Secretary of the Smithsonian Institution, Congress is asked for the first time to give aid in a comparatively recent field of research that has been considered of sufficient importance by the legislators of leading foreign nations to justify the establishment of costly special observatories and their maintenance with a staff of astronomers and physicists of wide reputation.

The class of work does not ordinarily involve the use of the telescope, and is distinct from that carried on at any other observatory in this country. It would conflict in no way with the work of the present U. S. Naval Observatory.

Briefly stated, the work for which the older government observatories at Greenwich, Paris, Berlin, and Washington were founded, and in which they are actually chiefly engaged, is the determination of relative positions of heavenly bodies and our own place with reference to them. Within the past twenty years all these governments but our own have created an addition to these, a distinct and additional class-astro-physical observatories, as they are called-that are engaged in the study of the constitution of the heavenly bodies as distinguished from their positions; in determining, for example, not so much the position of the sun in the sky as the relation that it bears to the earth and to our own daily wants.

Briefly, and to use the same instance, the old observatories, as regards their work on the sun, are chiefly occupied in determining where it is in the heavens daily, for the purpose of the navigator; the new astro-physical observatories, in determining what it is, how it effects terrestrial climate, and how it may best be studied, for the purposes of the meteorologist. and for other purposes of an immediately practical nature.

A partial instrumental outfit for a small astro-physical observatory has been procured by the Smithsonian Institution and placed in a temporary structure in the Smithsonian Grounds, and, by private subscription, $\$ 10,000$ are now at the disposition of the Institution to aid in this research. The sum now asked for is to be applied to the completion of the plant and to the payment of current expenses, including the salaries of three assistants, and it seems proper to state that no larger appropriation is contemplated as necessary for at least many years.

Very respectfully yours,

S. P. LANGLEY,<br>Secretary.

## Hon. William Windom, Secretary of the Treasury.

## exhibit 1.

## F. L. Olmsted \& Co., Landscape Architects, Brookline, Mass., October 1, 1890.

DEAR SIR: At your request we submit the following approximate estimate of the cost of improving the National Zoological Park according to the plan which we had the honor to present on the 25 th ultimo.

This estimate assumes that suitable provision for the animals now on hand, or likely soon to be acquired, and for the convenience and enjoyment of the public, will require an area of about thirty-seven acres to be brought into a condition generally similar to that of the better class of public parks of the country.

In addition to such grading along roads and walks as is usual in parks, the item of earthwork includes the filling of the approaches to the bridge and the raising of the ground for the bear-pits in the quarry to a level above that of the last great flood.

Accurate detailed surveys and working drawings not having been yet prepared, the quantities noted in the estimate are to be regarded not as exact, but as liberal.

The estimate does not include the buildings nor the bridge of the plan, it being assumed that the architect will inform you of the cost of these.

The estimate does not include a fence along the boundary of the entire park, but it does allow for enough fencing to inclose that portion of the park which is to be improved, and for numerous paddocks for the animals.

The prices assumed are those usual for good work done by contract in this vicinity. Prices in Washington will probably be found a little lower.

Approximate preliminary estimate.

## Earthwork:

11,000 cubic yards top-soil, handled twice, at 80 cents.. $\$ 8,800$
18,300 cubic yards sub-soil, handled once, at 50 cents.
Sewerage and drainage :
$\begin{array}{ll}\text { 2,450 lin.feet 6-inch vitrified sewer-pıpe, laid at50 cents. } & \text { 1, } 225 \\ \text { 6,000 lineal feet 4-inch sub-soil drains, laid at } 15 \text { cents.. } & 1,020 \\ \text { 11,500 lin. feet 2-inch sub-soil drains, laid at } 15 \text { cents.. } & 1,725 \\ 8 \text { catch-basins, at } \$ 50 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ & 400\end{array}$

## Water supply:

5,000 lineal feet cast-iron pipe, laid at $\$ 1$
5, 000
1 underground reservoir....................................................... 2,000
5 hydrants.............................................................. 250 )
Roads:
\$17, 950

$$
4,370
$$

Walks:
5,400 square yards (stone and gravel), at 80 cents .............. $\$ 4,320$
Fencing:
22,000 lineal feet iron fencing (average say $\$ 1$ )................... 22,000
Cultivating:
37 acres, grubbing, surface grading, manuring, ploughing, trenching, raking, seeding, and planting with trees and shrubs, at $\$ 500$ an acre. .

5, 500
1,100 lineal feet paved gutter (concourse and bridge
approaches), at 60 cents......................................
1,100 lineal feet curbing (concourse and bridge approaches), at 60 cents..

## 22, 320 <br> Miscellaneous :

7, 250
Seats, tools, signs, tree-guards, rock work and concreting for bear-pits, etc., also (in portions of park not covered by above estimate) forestry work, planting, and operations necessary to preserve ground from gullying and washing away.

Add 10 per cent. for plans, engineering, superintendence, and contingencies

9,121
6, 820
Total
100,331

The cost of suitably preparing public grounds under nearly all circumstances is much larger than the public is generally prepared to believe to be necessary, and it commonly occurs that the supposed excessive cost is attributed to a disposition to give them a highly artificial, ornamental character. For this reason we wish to state that in the plan to which the above estimate refers no ornamental gardening is had in view. Except a moderate amount of planting of common trees, bushes, and native hardy perennials, the only work provided for, other than that of necessary constructions in the form of roads, walks, gutters, drains, sewers, means of water supply and distribution, and other utilitarian features, is such grading as, in our judgment, is required to prevent these artificial elements of the park from becoming excessively conspicuous and harshly discordant with the native grace of the natural topography.

In estimating the cost of grading, sewerage, and drainage, we have assumed that wherever the preliminary part of the work can be made to conform to the intention of the general and final plan such work should be of a permanent character.

It may be questioned whether a saving could not be made in the quantity of earthwork had in view in the estimate. It could, but only by giving the slopes of the roads, for instance, a greater degree than we think desirable, of the manifestly artificial character which railroad embankments and military earthworks usually have, and which, in this case, in order to preserve an effect of natural topography, it is essential to avoid.

The only items of the estimate that can, in our judgment, be materially reduced, are these :

1. The water supply, by omitting the underground reservoir and the main leading to it from the buffalo house.
2. The fence, by providing smaller inclosures, and by having smaller and fewer paddocks; and perhaps, also, by using a form of construction that would require to be replaced after a few years.
3. The bear-pits, by leaving them at their present level, subject to be overflowed by unusual freshets.
4. The bridge approaches, by substituting trestles for the earth filling had in view in the estimate.
5. By cultivating and otherwise preparing a somewhat smaller area of ground than that had in view.

We are, very respectfully, your obedient servants,

## F. L. OLMSTED \& CO.

Prof. S. P. Langley, Secretary of the Smithsonian Institution, Washington, D. C.

## APPENDIX $\mathbf{J} j$.

In relation to the estimates of the Fish Commission. (See pages 207, 208.)

## U. S. Commission of Fish and Fisheries, Washington, D. C., October 13, 1890.

SIR: I have the honor to forward herewith estimates of the appropriations that will be required for the service of the United States Commission of Fish and Fisheries for the fiscal year ending June 30, 1892.

The item for "propagation of food-fishes" is increased over that for the present fiscal year $\$ 10,000$. This sum will be required to meet the additional expenses connected with the new stations at Green Lake, Maine; Put-in Bay, Ohio; and Leadville, Colorado; which were specifically authorized by Congress, and which will soon be ready for active operation.

The item for "distribution of food-fishes" is practically the same as for the fiscal year 1891, the $\$ 50,000$ asked for covering not only the general distribution of food-fishes, for which the appropriation for the current fiscal year is $\$ 35,000$, but also for the distribution of fishes indigenous to the Mississippi Valley, for which $\$ 15,000$ was appropriated.

For each of the fiscal years 1889 and 1890 Congress appropriated for the "maintenance of vessels" $\$ 53,900$, making the increase asked for the coming year $\$ 1,100$. The constant service of the vessels of the Commission in the investigations of the fishing grounds off the coasts of the United States, and the study of the causes affecting the fisheries, result in a considerable expenditure for fuel for the vessels and for their maintenance. The employment of specialists to carry on this work increases also the amerunt to be expended for the compensation of civilian employés. It is deemed desirable by the Commission to more actively prosecute this work ; and, if the same be approved by Congress, the appropriation asked for will not be more than sufficient to meet the cost of the work.

In the item for "inquiry respecting food-fishes" there is an increase of $\$ 5,000$. During the last and present fiscal years extensive studies of the rivers of the interior have been made, with the view of determining not only their fish life, but the food they may have suitable for our different food-fishes, to serve as a guide in the conduct of the work of distribution. The results so far attained have been of so much value that it is highly important to continue the inquiry. The study of the data obtained will necessitate the employment of considerable expert assistance. To meet the cost of the increased work in these two branches of the inquiry it is estimated that the additional sum now asked for will be required.

The items for "statistical inquiry" and "vessels, food-fishes" are the same as were submitted for the present fiscal year; and the reasons for the same have been already laid before the proper committee of Congress.

These estimates are submitted tentatively, it being the intention of the Commissioner to present a proposed scheme of organization to Congress when it shall assemble.

I have the honor to be, very respectfully, etc.,
M. MoDONALD, Commissioner.
Hon. Seoretary of the Treasury.

## APPENDIX K $k$.

## Detailed estimate for "Pay of assistant custodians and janitors." (See page 210.)

Amount cstimated to be required for the "Pay of Assistant Custodians and Janitors, 1892," for the following named buildings, completed and to be completed prior to Jume 30, 1892, under the control of the Treasury Department. (Estimate on page -.)


Detailed estimate for "Pay of assistant oustodians and janitors"-Continued.


Detailed estimate for "Pay of assistant custodians and janitors"-Continued.


## Detailed estimate for "Pay of assistant custodians and janitors"-Continued.



## Detailed estimate for "Pay of assistant custodians and janitors"-Continued.



Detailed estimate for "Pay of assistant custodians and janitors"-Continued.


Detailed estimate for "Pay of assistant custodians and janitors"-Continued.


APPENDIX L $l$.<br>In relation to the estimate for "Suppressing counterfeiting and other. crimes." (See pages 211, 212.)<br>U. S. Treasury Department, Secret-Service Division, Office of Chief, Washington, D. C., October 11, 1890.

SIR: I have estimated the cost for services and expenses in the detection of counterfeiters, and in the investigation of back-pay and bounty claims, for the fiscal year of $1891-92$, at $\$ 75,000$, being $\$ 15,000$ in excess of the usual sum allowed to this service of late years.

It will be observed that the appropriation for the present fiscal year adds $\$ 4,000$ for the investigation of claims for reimbursement of expenses incident to the last sickness and burial of deceased pensioners, and $\$ 5,000$ for the necessary investigation of violations of law by officers or agents of national banks.

As such moneys can only be expended for the specific purposes stated, they can not relieve the necessities of that service devoted to operating against counterfeiters and the investigation of back-pay and bounty claims.

On my return to the division, I found the men in the field were, for the larger part, compelled to remain at headquarters, lest by incurring expense in travel and subsistence a deficiency in the appropriation would have been created.

This state of things exists to-day. No man can leave his headquarters, except by permission of the chief, and then the case must be shown to be urgent and imporiant.

We employ too many men for the appropriation, and too few men for the work required of this division.
So great is the pressure upon us that to-day we have eight men employed in the city of New York, where four formerly sufficed.

Last fiscal year the expenditures show that 67 per cent. was paid for services and 33 per cent. for all other expenses.
Our pay-roll for men now in the field will reach over $\$ 49,000$ for the present fiscal year, and, from the activity counterfeiters now evince, we may be compelled to increase our force.

Adding last year's ratio of payments for all expenses, less services, and $\$ 75,000$ would barely carry the division through the year without a deficiency.

It should be understood, at this point, that the average per diem pay of our field force is $\$ 4$.
If the increase asked for be granted, we shall then be able to send out men to hunt for counterfeiters; otherwise we must wait, as now, to be informed of their presence.

Respectfully yours,

JAMES J. BROOKS,<br>In charge.

Hon. William Windom,
Secretary of the Treasury.

## APPENDIX M $m$.

In relation to the estimates submitted by the National Board of Health. (See page 212.)

National Board of Health,<br>Washington, D. C., October 27, 1890.

SIR: We hand you herewith, for transmission to Congress, the estimates of appropriations required for the National Board of Health during the fiscal year ending June 30, 1892.

As no appropriations have been made for the use of the Board since July 30, 1886, except to pay the cost of storage of its property from September 1, 1886, to March 4, 1889, it is deemed proper that the attention of Congress should be directed to the laws now in force providing for the establishment of the Board and prescribing its duties.

By reference to the act approved March 3,1879 , it will be seen that the Board is made the adviser of the National and State governments in all matters affecting the public health, or whenever, in the opinion of the Board, such advice would tend to its improvement or preservation.

In view of the relations thus established by law and of other duties imposed upon us, we have felt obliged to maintain an organization which would enable us to respond promptly to any calls that might be made. Under the provisions of the act approved July 1, 1879, the Board was authorized to procure suitable offices in the District of Columbia for the transaction of its business at a cost not exceeding one thousand eight hundred dollars per annum.

Such offices were procured and occupied until the 31st day of August, 1886, when the secretary was directed to vacate them, store the property, and continue in the performance of such duties as were required by law.

Congress subsequently made an appropriation to cover the expense incurred in the storage of the property from September 1, 1886, to March 4, 1889, since which time the property has been stored in a Government building in accordance with the terms of the law making the appropriation.

No investigation has been attempted -since Congress failed to make the necessary appropriation for carrying on the work, but the correspondence of the Board has of necessity continued. Sanitary reports are received trom State and local boards, from foreign countries, and from our representatives abroad. Communications calling for information and advice are also received, and we have felt compelled under the law to provide for the proper consideration of all such matters.

In consequence of the lapse of time which has occurred since an appropriation was made for the Board, we have deemed it desirable that the above explanation should be made in order that Congress may be fully informed as to the condition of affairs and of the position in which the Board is placed.

We need not enter at length into the arguments in favor of making such provision as will enable the Board to perform efficiently all the duties devolved upon it by law. They are numerous and obvious to the most cursory observer. The State and local boards are doing much to improve and preserve the health of the people, but there are many fields which can only be explored under Federal authority. The services already rendered by the National Board of Health are recognized both at home and abroad. Frequent calls continue to be made for our reports and papers. These we have, in many instances, been unable to furnish, as the supply authorized by Congress has long since been exhausted. Nearly all of the civilized nations of the earth have corresponding organizations for sanitary purposes, which receive the most generous support, and it is our desire to bring to our people the latest and best information from abroad, as well as in the field of original investigation.

We respectfully call attention to the fact that, at the expiration of our last annual appropriation, a balance of more than three hundred thousand dollars remained to the credit of original appropriations for the Board, which was not then available for the purposes for which it was appropriated. If provision can be made for the use of a portion of this sum, the Board will be able to resume its labors.

Having explained the position of the Board, we ask that Congress will make such provision as will enable us to perform efficiently all the duties devolved upon us by law.

Very respectfully,

## W. P. DUNWOODY, Secretary.

Hon. Secretary of the Treasury.

# APPENDIX $\mathrm{N} n$. In relation to the estimates of the Commissianers of the District of Columbia. (See pages 213 to 225.) <br> Office of the Commissioners, District of Columbia, Washington, October 30, 1890. 

SIR: The Commissioners of the District of Columbia herewith transmit their estimate of appropriations for the support of the government of the District of Columbia for the fiscal year to end June 30, 1892.

Attached to these estimates are statements showing estimated receipts of the District government, exclusive of the Water Department, for said period; memoranda of the reasons for submitting new or changed Items as compared with the appropriations for the support of the District government for the current fiscal year, and schedules of proposed work on sundry streets, avenues, and roads.

Respectfully,

J. W. DOUGLASS,<br>President Board of Commissioners District of Columbia.

Hon. William Windom,
Secretary of the Treasury.
[First Indorsement.]
Treasury Department, October 31, 1890.
Respectfully referred to the Hon. First Comptroller for examination.

A. B. NETTLETON,<br>Assistant Secretary.

[Second Indorsement.]
First Comptroller's Offioe, November 5, 1890.
Respectfully returned to the Hon. Secretary of the Treasury without any recommendations or suggestions as to changes.
J. R. GARRISON, Acting First Comptroller.
Office of the Assessor, District of Columbia,
Washington, D. C., September 23, 1890.
Gentlemen : I have the honor to submit herewith a statement showing estimated receipts of the District of Columbia for the fiscal year ending June 30, 1892, same being based, so far as anticipated revenue from the real and personal property is concerned, on the addition of the real and personal tax ledgers for the year ending June $30,1891$.

From this statement it appears that the total revenue for the year 1892 (exclusive of the estimate for new buildings for that year), will amount to $\$ 2,539,563.21$.

Very respectfully,

To the Commissioners of District of Columbia.

MATTHEW TRIMBLE,<br>Assessor, District of Columbia.

ESTIMATED RECEIPTS OF THE DISTRICT OF COLUMBIA FOR THE FISCAL YEAR ENDING JUNE 30, 1892.


Valuations on which foregoing estimates of tax on real and personal property are based.


## Office of the Inspector of Buildings,

Washington, September 23, 1890.
Gentlemen : In response to your verbal instructions of this date, I submit the following estimate of the valuation of new buildings and additions which will become taxable for the first time during the fiscal year to end June 30, 1892.

The valuation upon the records of this office as given by the persons taking out permits for new buildings and additions and repairs to old ones during the fiscal year ended June 30,1890 , was $\$ 8,413,854$. The number of permits issued thus far this year is larger than that for a corresponding period last year; so that it is probable that the total valuation of buildings represented by permits issued or to be issued during the current fiscal year will be at least equal to the amount of the previous year.

The amount for new buildings last year was $\$ 7,619,481$. If the coming winter should be severe, it would have a material influence in determining the amount of building that will be done. As a margin for contingencies on this account, it may be safe to deduct all over seven million dollars, and make that amount the basis of calculation for new buildings for 1892. The valuation of repairs and additions last year was $\$ 794,373$. The assistant assessor, who has immediate charge of the assessment of new buildings, repairs, and additions, is of opinion that about one-half of this class of improvements escapes assessment for taxation owing to their comparative insignificance. This would leave about $\$ 397,186$ on this account to enter into this estimate, which, with the $\$ 7,000,000$, would be $\$ 7,397,186$. The assessor's rating for taxation is about 33 per cent. less than the valuations given to this office by the persons who obtain the permits, and the assessable valuation for such improvements for 1892 would therefore be $\$ 4,931,458$. A tax of $\$ 1.50$ on each one hundred dollars of this amount would yield a revenue of $\$ 73,971.87$.

> Very respectfully,

## THOS. B. ENTWISLE, <br> Inspector of Buildings.

To the Commissioners of the Distriot of Columbia.
IMPROVEMENTS AND REPAIRS (Estimates on Page 217).
Schedule of proposed work on sundry Streets.


Schedule of proposed work on sundry Streets-Continued.
SOUTHWEST.


SOUTHEAST.


## Suburban.

| Brightwood avenue, paving with G. B. | \$20, 00000 |
| :---: | :---: |
| Fourteenth street extended, paving with asphalt | 15,000 00 |
| Fourth street extended, northeast, grading. | 5.000 00 |
| Linden street, paving with asphalt through LeDroit Park | 8, 00000 |
| Linden street, grade and regulate to college. | 8. 00000 |
| Bunker Hill road, from Queen's Chapel road to District line, graveling. | 4,000 <br> 4,000 |
| Fillmore street (Anacostia), between Harrison and Jefferson, G. and R. | 2,000 00 |
| Pierce street (Anacostit), between Harrison and Jefferson, G. and R. | 2,000 00 |
| Naylor road, grade and macadamize. | 3,000 00 |
| Nichols avenue, pave with granite block | 7, 00000 |
| Total for Suburban | 78,000 00 |

PUBLIC SCHOOLS OF THE DISTRICT OF COLUMBIA.
Estimated number of teachers, with their respective classes of salary and the aggregates thereof, for the fiscal year ending June 30, 1892.

| Pȯsitions. | Salaries per annum. | Number of teachers. |  |  |  | Positions. |  | Number of teachers. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Principal of Washington bigh school............... | \$2,500 | 1 |  | 1 | \$2,500 | Teachers. | \$750 | 28 | 4 | 32 | \$24,000 |
| Supervising principals ................................ | 2,000 | 8 | 3 | 11 | 22,000 | Do. | 725 |  |  |  | ${ }_{6} 725$ |
| Principal of high school.......... ....................... | 1,800 |  | 1 | 1 | 1, 800 |  | 760 | $\stackrel{6}{3}$ | 20 | 86 | 60, 200 |
| Teachers.... | 1,400 | 8 | 1 | 1 | 13,400 | Do.. | 650 | 59 | 24 | 83 | 2, 53,950 |
| Po.. | 1,300 | 3 | 1 | 4 | 5,200 | Do | 600 | 2 | 2 | 4 | 2,400 |
| Do. | 1,200 | 1 | 3 3 3 | 14 | 16,800 | Do. | 550 | 64 | 3 | 5 | 2,875 53,350 |
| Do. | 1,000 | 31 | 10 | 41 | 41,000 | Do. | 525 | 1 |  | 1 | 5 525 |
| Do. | 950 | 12 | 2 | 14 | 13,300 | Do. | 500 | 45 | 45 | 90 | 45,000 |
| Do. | 900 | 8 | 4 | 12 | 10,800 | Do. | 475 | 9 | 21 | 30 | 14,250 |
| Do.. | 875 850 | 6 9 | ${ }_{5}^{3}$ | 14 | 11,875 | Do......... | 4 | 32 | 18 | 41 38 | 18, 150 |
| Do.. | 825 | 41 | 12 | 53 | 43,725 |  | 400 | 55 | 11 | 66 | 26, 400 |
| Do.... | 800 775 | 11 | 11 | 68 | 52,700 | otal |  | 601 | 244 | 845 | 578,800 |

Memorandum of estimated receipts of, and changes in appropriations for, the government of the District of Columbia for the fiscal year to end June 30, 1892.

ESTIMATED RECEIPTS.
The Commissioners of the District of Columbia estimate that the receipts of the government of said District, exclusive of the water department, from sources other than the United States, for the fiscal year to end June 30, 1892, will be $\$ 2,633$, 535.08 , which, with a like sum from the United States, will amount to $\$ 5,267,070.16$. The estimate of the receipts from private sources is based upon the estimate of the assessor, herewith inclosed, that the receipts from general taxes on assessments of property, as now borne on his books, and from licenses and other miscellaneous sources of District revenue, will be $\$ 2,539,563.21$; upon the accompanying estimate of the inspector of buildings, that the taxable valuation of buildings which will become subject to tax for the first time during the fiscal year to end June 30,1892 , will be about $\$ 4,931,458$, and, at $\$ 1.50$ per $\$ 100$, yield a tax of $\$ 73,971.87$; and, upon an estimate of the auditor, that the amount to be placed to the credit of the District on account of unexpended appropriations will be $\$ 20,000$. The Commissioners have not estimated for any of the purposes embraced in the items under the head of "For Charities" in the District appropriation bill for the current fiscal year, pending the appointment of a superintendent of charities; but they have reserved therefor $\$ 120,400$, which is the amount appropriated under that head for maintenance during the current fiscal year, with an addition of $\$ 5,000$, which the superintendent of the Columbia Institution for the Deaf and Dumb estimates will be necessary to provide for the education of feeble-minded children belonging to the District of Columbia, as required by the sundry civil appropriation law of August 30, 1890. The Commissioners are unable to forward any detailed estimates under this head, for the reason that it seems to be the intention of the law of August 6,1890 , providing for the appointment of a superintendent of charities, that such estimates shall be made by that officer, and they have received no report from that source.

## changes in appropriationis.

Executive office.-The $\$ 1,500$ submitted for arranging and indexing old records is to enable the Commissioners to put in order for ready reference the voluminous records of the municipal corporations preceding the present form of District government. These records contain many valuable papers, and in a suit a few years ago furnished evidence essential to recovery by the District of over sixty-two thousand dollars. The increase of $\$ 1,920$ in the contingent expenses is to meet growing needs of the service. The $\$ 6,000$ for advertising notice of tax in arrears is to enable the Commissioners to comply with the provisions on that subject in the act of March 19, 1890.

Assessor's office. -The estimate for three additional clerks in the special assessment division of the assessor's office is to provide for the employment of a regular force for that service. At present the subordinate force of this division consists of detailed and temporary clerks. Two $\$ 1,400$ clerks and one $\$ 1,200$ clerk are added to this office besides those in the special assessment division. Their inclusion in the assessor's office is merely a transfer, as they are omitted from the collector's office. The reason for this transfer is, that all the work done by them is performed in the assessor's office. They were originally assigned to the collector's office to enable the collector to comply with the law, which required him to make out all' taxbills, but their duty is and has, practically, always been performed in the assessor's office. The item for appointing a board of three assessors, at $\$ 2,500$ each, is to provide compensation for a board of that character, the creation of which the Commissioners will recommend to Congress at the coming session. The estimate for a clerk and draughtsman, at $\$ 1,200$, is to provide for a long-felt want both by the office and the public who have dealings with it. The messenger in this office is estimated for, as there is no one upon whom the assessor can now rely for that service.

Rent of District building. - The increase of $\$ 400$ in the estimate for this purpose is in compliance with the original agreement made between the Commissioners and the lessor of said building. An additional reason for this increase is, that an enlargement of the building is necessary for official accommodation, and the rental value of the building will be correspondingly increased.

Collector's office. - The coupon clerk in the collector's office estimated for is to supply the place of a clerk heretofore detailed from the auditor's office for like service.

Auditor's office. - The temporary clerk in this office is estimated for as a permanent one, as the work of the office requires this addition to the force.

Coroner's office. -The estimated increase of $\$ 200$ is to meet growing demands incident to increase in population of the District.

Schools.-The additional clerk, at $\$ 900$, for the superintendent of the first six divisions is to meet the increased demands upon the clerical force of that officer. The increase of $\$ 300$ to the janitor of the Franklin school building is because of the duties of store-keeper, which involve the distribution of all school supplies, except fuel. The increase of $\$ 100$ to the janitor of the Peabody building is for additional service required by the "annex" of five additional rooms. The six month's salary of janitors for the proposed new school buildings is to provide for the payment of those employés from January, 1892 -when, in the opinion of the inspector of buildings, the buildings will be ready for occupancy-to the end of the fiscal year. The estimated increase for repairs to school buildings and grounds, for the purchase of tools, for fuel, and for contingent expenses, is to meet growing needs. The estimate of $\$ 1,500$ for teacher's library is made, as there is an obvious necessity for a means of reference of this character. The estimate of $\$ 1,000$ for ground in rear of Brightwood school is to improve the shape, accessibility, and availability of the lot, for the extension of the building when necessary. The item for new school buildings is based upon estimates made to the Commissioners by the Board of School Trustees, and upon a satisfactory showing by the public-school officials that the additional accommodations would be necessary to meet the increased demands for educational facilities.

Police department.-The estimated increase in the personnel of the force is to secure the efficiency commensurate with t!:3 responsibility upon this department. The estimate for repairs to station-houses- $\$ 00$ additional-is to provide for ordiliary wear and the action of the elements. The estimate for patrol wagon and harness is to provide for a substitute in case of the disability of the present conveyance. The estimate of $\$ 29,000$ for new station-house in the city of Georgetown is to provide for the abandonment of the present station, which is not only inconvenient in its location and accommodations, but unsate and unhealthful, because of its situation near the canal.

Fire department. - The increase in the estimate for repairs to engine-houses, and for fuel, is due to the growth of the service. The estimate for exchanging engine is to enable the Commissioners to exchange one of the engines now in use for one
of larger capacity. The estimate for an addition to engine-house No. 8 is to provide accommodations for one of the trucks, which will be without shelter when the two new trucks authorized by the appropriation bill for the current fiscal year are received.

Telegraph and telephone service. -The increase in the estimate for general supplies for this service is to meet growing necessities.

Health department. -The estimates for one additional sanitary inspector, one food inspector, and for the additional provision for the collection and removal of garbage are rendered necessary by the increase in the demands of this service.

Police court.-The increase in the estimate for witness fees is based upon the expenditure on this account during the past year.

Washington asylum. - The estimate for night watchman is made because there is now no regular provision for this service. The estimate for an increase of one cook at $\$ 120$ is to provide for one cook in lieu of two at $\$ 60$, as at present provided for.

Estimate for addition to female work-house is practically a continuation, with a slight increase, of the appropriation for a building for a female work-house, provided in the appropriation bill for the current fiscal year. The Commissioners deem it inadvisable to use the existing appropriation, because it has been found that the foundations of the magazine building, which it was proposed to raise two stories, would not sustain the additional weight. It was therefore decided that it would be better to make an addition to the present female work-house, for the reasons above, and that the additional rooms could be heated by the same apparatus that heats the main building, and that the same set of officers could manage both sets of apartments.

Estimate for inclosing portion of reservation 13 , the use of which was granted the Commissioners for burial purposes, needs no explanation. The estimate for inclosing the grounds of the institution is to prevent the straying of feeble-minded inmates, the escape of prisoners, and for other purposes of discipline and administration. The estimates for furnishing hospital and dining-room and for completing dining-room in new operating ward need no explanation.

Reform school. -The estimate for new building, for new brick boiler-house, for new steam-heating boiler, and for steamfitting pipes for old family building, are based upon estimates of the board of trustees and the report of the inspector of buildings after his personal inspection of the premises at the instance of the Commissioners.

Support of insane. -The estimated increase for this purpose is based upon the estimate of the superintendent of the Government Hospital for the Insane.

Militia. -The estimate for the expenses of the militia is included just as it was transmitted to this office by the commanding general of that force. The Commissioners regard the law as giving them no power to revise the estimates for the support of that organization.

Street and alley cleaning.-The estimated increase is designed to meet the demand for an extension of this service.
Public scales.-The estimated increase in this item is to provide for the purchase of a site in Georgetown upon which to place the scales which are now located in the public street in that city, and for the transfer of the present scales thereto, and for ordinary repairs to all hay scales in the District, and the purchase of new scales when necessary.

Support, etc., of convicts transported from the District of Columbia. - The estimate for this purpose is in compliance with the provision in the sundry civil appropriation act of August 30, 1890.

Nunbering houses-The estimate for this purpose is to provide for the expense of numbering houses in the suburban villages of the District, which the Commissioners have heretofore been unable to do because of lack of specific appropriation upon which to meet the first expense on that account. It is designed to assess and collect from the property owners the expense involved and deposit the same in the Treasury.

The compensation of many of the officers and employés of the District government is far from being commensurate with the value of their services. The Commissioners would like to embrace in these estimates a specific recommendation for an increase in the pay of the heads of departments and their principal assistants: They regret, however, that the estimated receipts of the District are so limited that they are constrained to forbear giving practical expression to their wishes in the premises by including the deserved increases in these estimates.

Engineer's office.-General inspector of streets, per annum, $\$ 2,000$. This officer is now paid out of the appropriation for streets upon the temporary roll, and, in addition to his regular duties, performs the work of locating telegraph poles, gas mains, regulating street railroad tracks, and investigating numerous complaints of citizens of various nuisances, and claims for damages made by reason of accidents upon public streets. Does not increase the actual expenditures. Hiswork requires him to be employed throughout the year, and it is a matter of importance that he be placed upon the permanent roll to insure his services during the entire year.

Inspector of lamps, per annum, $\$ 900$. The extension of the area of lighted streets in city and suburbs is proceeding so rapidly that additional supervision is needed to make appropriation effective.

Inspector of property, per annum, $\$ 1,450$. This officer is at present paid upon the temporary roll. His work requires him to be employed throughout the whole year, and it is a matter of importance that he be placed upon the permanent roll to ensure his services during the entire year.

Sewer division. -This branch of the District government is one of the most important, and its work is continuous throughout the year. The failure to establish this division upon a permanent basis has been a serious hindrance to perfecting its organization, and gives rise to no small difficulty in adjusting accounts. Two members of this division are paid upon the permanent roll, and the remainder upon temporary rolls. There will be practically no increase of expenditure.

Oleaning and repairing sewers and basins.-Appropriated, $1891, \$ 42,000$; estimated, $1892, \$ 45,000$. This increase is required on account of the natural increase in number of sewers requiring attention.

Suburban sewers.-Appropriated, 1891, $\$ 75,000$; estimated, $1892, \$ 112,390$. This increase is necessary on account of extending the Rock Creek (east side) intercepting sewers as rapidly as possible. It is hoped, with this appropriation, to construct this sewer as far as the Quarry road during fiscal year 1892.

Condemnation of rights of way for construction and maintenance and repairs of public. sewers.-Appropriated, 1891, $\$ 10,000$; estimated, $1892, \$ 15,000$. It is believed that the increased amount asked for will be actually needed for the purposes named.

- Parking commission. - Appropriated, $1891, \$ 18,000$; estimated, $1892, \$ 20,000$. This increase is necessary on account of the extension of the tree planting that has already been made, and is proposed for the coming year, and the additional number of trees now requiring attention.

Lighting streets.-Appropriated, $1891, \$ 125,000$; estimated, $1892, \$ 138,000$. This increase is asked for on account of the extension of area of street lighting, natural increase by reason of, and to keep pace with, improvements.

## APPENDIX Oo.

In relation to the estimates of the Treasurer of the United States for the Sinking-Fund Office, District of Columbia. (See page 215.)

## Treasury of the United States, Washington, November 7, 1890.

SIR: The Treasurer is informed that the estimates of appropriations required for the service of the District of Columbia for the fiscal year ending June 30, 1892, is now in your office awaiting your consideration. A copy of the estimates submitted by the Treasurer for the sinking fund office is herewith inclosed, with an explanation thereof, as follows:

The last appropriation for the increase of the water supply was $\$ 355,000$, by act of March 30,1888 , which also provided that the work should be completed by November 1, 1888, making the total appropriations for this purpose $\$ 2,570,279.30$.

The joint resolution of Congress of October 19, 1888, provides:
"That the Secretary of War be, and he is hereby, authorized to use so much of any unexpended balance of the appropriations for the work of the Washington aqueduct tunnel, District of Columbia, as may be necessary for the purpose of protecting and preserving the work already done upon said tunnel."

But a small amount has been expended since the passage of this resolution.
At the close of the fiscal year 1890 the total amount advanced was $\$ 2,177,628.36$, leaving a balance of $\$ 392,650.94$ unexpended.

The estimate for interest and sinking fund upon the sums advanced are required to be made twenty-two months prior to the date upon which the appropriation is available, and it is impossible to determine what amount will be required; it therefore seems advisable to base the estimates upon the whole amount appropriated, but using only so much thereof as may be necessary to pay the interest and return the proportionate amount of the sum actually expended and remaining unpaid.

This plan was followed at the close of the fiscal year 1890, leaving a balance unexpended of the appropriation for interest of $\$ 5,902.60$, and of the sinking fund, $\$ 9,348.83$.

The estimate for the salary of the Treasurer is in accordance with the provision in the act of March 3, 1875 (18 Stat., 376), as follows: "And the salary of the commissioner of the sinking fund, acting as treasurer thereof, shall be $\$ 1,000$ per annum."

The estimates for the salaries of the clerks are proportioned to the character of the service required, and more nearly approximate the compensation of those in the employ of the United States and District of Columbia who are engaged on work of similar character.

In this connection attention is invited to a statement of the transactions of the office during the fiscal year 1890, as follows:

Examined, arranged, and recorded 25,535 paid coupons and 99 interest checks pertaining to the various bonds of the District, representing $\$ 363,013.50$ in value, and rendered account therefor.

Purchased for the several sinking funds bonds and stocks amounting to the face value of $\$ 393,450$, representing a disbursement of $\$ 415,131.19$; examined, canceled, recorded, and accounted for 802 separate bonds.

Disbursed salaries and contingent expenses of the office amounting to $\$ 2,550$, represented by 34 vouchers, and accounted therefor.

Paid judgments of the Court of Claims amounting to $\$ 42,476.70$, and issued $\$ 28,450$ of 3.65 per cent. bonds for re-imbursement thereof.

Examined, recorded, and canceled $\$ 94,000$ of the coupon bonds of the 3.65 and 5 per cent. loans of the District received for exchange, and $\$ 1,013,000$ registered bonds received for transfer.

Stated an account showing the indebtedness of the District of Columbia to the United States for one-half of the amount expended to increase the water supply of the city of Washington, paid interest on the sum due, and applied the sinking fund provided therefor.

Examined 209 reports from the collector of special taxes, involving 700 separate payments, on account of tax-lien certificates held by this office, and adjusted the account with each certificate.

Received $\$ 8,833.02$ for account of the police and firemen's relief funds, purchased $\$ 1,300$ and sold $\$ 1,000$ in bonds therefor, and deposited monthly in the Treasury the amount required for the relief of the policemen and firemen, aggregating $\$ 10,698.49$.

Received retentions from 39 separate contracts with the District, amounting to $\$ 84,913.26$, and purchased for account thereof $\$ 63,350$ in bonds.

Sold the securities held for 23 contracts, realizing the sum of $\$ 48,655.74$, and stated the account of each contractor with the District.

Transferred and mailed to each contractor or his assignee the checks for interest on the bonds held for account of the several contracts, numbering nearly 100 quarterly.

Prepared for publication four quarterly debt statements.
Briefed, recorded, and filed 213 letters and accounts.
The correspondence of the office involved the writing of 493 letters.
Disbursements during the fiscal year aggregate $\$ 1,599,377.36$.
The following-described securities are in the care and custody of the office:


The varied and diverse character of the business involves the keeping of four distinct journals and ledgers, besides registers for each class of coupon and registered bonds, with many other necessary auxiliary books.

The treasurer of the late commissioners of the sinking-fund of the District was the executive officer of that body, and, with the assistance of from three to four clerks, devoted his time and attention to the business of the office, receiving as com pensation therefor $\$ 1,000$ per annum.

The duties of the late sinking-fund commissioners, as well as the duties of the treasurer thereof, were imposed upon the Treasurer of the United States by act of June 11, 1878, and no appropriation has been made for his salary, which is fixed by law at $\$ 1,000$ per annum (act of March 3, 1875). The business of the office has increased since that time nearly two-fold, involving a heavy responsibility in the disbursement of money and the care and custody of the bonds purchased for the various trust and sinking funds, necessarily occupying a large portion of the Treasurer's time, there being scarcely one hour in the day that he is not called upon to perform some duty in connection therewith.

The Treasurer finds that all of his predecessors in office have invited attention to the inadequate appropriations for the service of the sinking-fund office, thus far without effect, and in thus calling attention to the magnitude and responsibilities of the office desires to show the gross inequality of the appropriations for the service thereof in comparison with other offices of the United States and District of Columbia of like character, and he feels assured that the increased compensation asked for in his estimate will commend itself alike on the principles of justice and sound business policy, believing that just compensation promotes the efficiency of the officer in the discharge of the duties devolving upon him.

Respectfully yours,
J. N. HUSTON,

Treasurer United States, ex-officio Commissioner Sinking-Fund, D. O.
Hon. William Windom, Secretary of the Treasury.

APPENDIX P $p$.<br>In relation to the estimate for "Maintenance of Garfield Hospital." (See page 227.)<br>$$
\text { Washington, D. C., September } 27,1890 .
$$

SIR: In behalf of the management of the Garfiefd Memorial Hospital, I have the honor to request that you will include in your estimates to be submitted to Congress for the fiscal year ending June 30, 1892, the following item:
"The Garfield Memorial Hospital.-For maintenance, to enable it to provide medical and surgical treatment to persons unable to pay therefor, $\$ 15,000 . "$

This is the same amount that has been appropriated by Congress for this purpose for the current fiscal year, and it is absolutely necessary to enable the hospital to meet the urgent demands which are made upon it.

The whole expense of maintaining the hospital is double the amount asked, the difference being made up by the contributions of generous friends and by payments from a few of the patients who are able to bear a part of the expense of their care and treatment.

During the past fiscal year five hundred and nine patients were treated and cared for. This number includes thirtyeight remaining in the hospital at the close of the previous year, but does not include the beneficiaries of the hospital dispensary.

The wards have been constantly filled with needy patients, who have been admitted without reference to sex, nationality, color, or religious denomination, and have received the best treatment that skilled physicians and specially-trained nurses could furnish. They have come from twenty-five different States of the Union and from eleven different foreign countries, and include a large proportion of clerks, mechanics, housewives, etc., who are not paupers, but who are, nevertheless, too poor to pay for hospital relief when unable to pursue their occupations by reason of disease or injury.

The entire plant of the hospital, including grounds, machinery, furniture, and equipment, has been paid for without the aid of any appropriation by Congress. A new ward of eight beds, for the reception of accident and emergency cases, has recentily been opened, and further additions are contemplated in order to meet the constant demand for increased accommodations.

The board of directors, through its executive committee, and the Ladies' Aid, by its visiting committees, keep constant supervision of every detail of the hospital work, and in every expenditure the closest economy is exercised. Accounts for all expenditures under this appropriation, with proper vouchers, have been submitted to you, and these are finally audited and settled by the accounting officers of the Treasury. These vouchers show the absolute need of the aid requested, and the manner in which the money appropriated has been applied.

The fullest inspection of the hospital by you is cordially and earnestly invited.
I have the honor to be, your obedient servant,
SAMUEL F. MILLER,
Hon. Redfield Proctior,
Secretary of War.

## APPENDIX Q $q$.

Estimate for supplies for United States infantry and cavalry school, Fort Leavenworth, Kans., for the fiscal year ending June 30, 1892. (See page 227.)

## BOOKS OF REFERENCE.

Cold Steel. Hutton
$\$ 300$
Rank, Badges and Dates, Precedence, Salutes, etc. Perry
Accidental Injuries. Cantlie.
Night Attacks. Johnson
Armed Strength of Switzerland
Armed Strength of Sweden and Norway
Armed Strength of Spain.
Armed Strength of Russia
Armed Strength of Netherlands.
Armed Strength of Japan
Travels in Upper Amoor. Atkinson

History of Gustavus Adolphus. Stevens.
The Bastile. Bingham.300
The Goths. Bradley ..... 100
Animal Plagues. Fleming. ..... 350
Animal Castration. Liantard. ..... 200
Stable Management. Mayrick. ..... 100
Making of England. Green ..... 250
Latin Dictionary. Andrews ..... 650
Greek-English Lexicon. Liddell \& Scott. ..... 1000
Malay Archipelago. Wallace ..... 250
The Ocean. Reclus. ..... 600
The Earth. Reclus. ..... 500
History of a Mountain. Reclus. ..... 150

Fall of Constantinople. Pears...........
English Colonies in America. Lodge.
English Colonies in Americ
Aretic Voyages. Barrow.
Pitcairn's Island. Barrow.
Nicaragua. Squier.
Peru. Squier..
Waikna. Squier.
Classical Dictionary. Smith
Lewis \& Clarke's Travels
Northern Germany and the Rhine. Badeker
Southern Germany and Austria. Badeker.
The Rhine. Badeker.
The Eastern Alps. Badeker
Belgium and Holland. Badeker
Switzerland. Badeker.
Northern Italy. Badeker.
Southern Italy. Badeker.
America. Robertson..
Charles V. Robertson.
Early Man in Europe. Rau
History of Arabia.
Scandinavia. Crichten
History of the Sioux War. Heard.
Darien Exploring Expedition. Headley.
Report of Engineer and Artillery Operations, Army of the Potomac
The Battle of Chancellorsville. Bates.
The Battle of Gettysburgh
Neutrality of Great Britain During the Civil War. Bernard.
Rosecrans' Campaign. Bickham.
History of the Navy. Boynton.
Six Months at the White House. Carpenter.
A Military View, etc. Chesney.
The Second Battle of Bull Run. Cox.
Life of Jefferson Davis. Pollard ...
Diary of a Southern Refugee..
Canapaign of Chancellorsville. Dodge
Reminiscences of Sumter and Moultrie. Doubleday
History of Morgan's Cavalry. Duke.
Annals of the Army of the Cumberland. Fitch
Campaigns of Forrest's Cavalry. Jordan.
Killed by a Brother Soldier. Fry.
Citizeness Bonaparte. St. Amand.
Geneva Arbitration.
Official Report on Fort Pulaski. Gillmore.
The American Conflict. Greeley
Marche d'Annibal des Pyrenies au Po. Perrin.
Campagne de 1870-'71 la Deuxieme Armee de la Loire.
Vie Militaire du Lieutenant-General Comte Friant.
La Guerre du Mexique de 1862 a 1866. Laurent.
Memoires du Prince de Ligne.
Les Bulletins de la Grande Armee. Pascal
Quatre Ans de Campagne. De Trobiand.
Apercus sur Quelques Details de la Guerre. Bugeaud.
La Phalange. Serignan
Constitutional History of England. Hallam. Cabinet edition.
Middle Ages. Hallam. Cabinet edition.
Western Barbary. Hay.
Historical Survey of St. Domingo. Edwards..
Santo Domingo. Hazard.
Botany. Gray.
Guatemala, the Land of the Quetzal. Brigham
Incidents of Travel in Central America. Stephens.
Across Central America. Whetham......................
Explorations and Adventures in Honduras. Wells.
A Lady's Ride Across Spanish Honduras. Soltera
The New Honduras. Lombard.
Costa Rica ; Its Climate, etc. Peralta.
Technologisches Worterbuch. Rumpt.
Italian and English Dictionary. Barretto
French and English Dictionary. Fleming.
Dutch and English Dictionary.
Danish and English Dictionary.
Swedish and Engligh Dictionary
Russian and English Dictionary.
Universal Dictionary of Weights and Measures. Alexander.
Records of Living Officers. Hamersly
Proceedings of General Howard's Court of Inquiry.
Biography of Jackson. Cooke.
Army of the Potomac. Prince de Joinville
Life of A. S. Johnston. Johnston
Narrative of Military Operations. Johnston.
Siege of Savannah. Jones.
Philip Kearney. De Peyster.
On Sherman's Track. Kenneway
Ku Klux Conspiracy.
Pictorial History of the War. Lossing.
Report on the Organization of the Army of the Potomac.
General Lyon and Missuuri. Peckham
Ancient America. Baldwin.
Native Races of the Pacific. Bancroft.
A Trip to Mexico. Beecher. ..... 300
Manners, etc., of the American Indians. Catlin ..... 12010
The Vicksburg Campaign. Reed ..... 150
The Wife of the First Consul. St. Amand. ..... 125 Marie Antoinette. St. Amand
Empress Marie Louise. St. Amand
Empress Marie Louise. St. Amand ..... 1.25 ..... 1.25
Electrical Instrument-Making for Amateurs. ..... 120Electric Bells20100
Hydraulic Engineering. Fanning ..... 500
Lowell Hydraulic Experiments. ..... 1500
Cipher and Secret Letter ..... 2100
Modern Heliographic Processes. Leitze ..... 300
Plane Table. U. S. Coast Survey ..... 00
Qualitative and Quantitative Analysis. ..... 500The Blow-Pipe.Aneroid Barometer150
100Hand-Book of Law for Business Men. Tracy.
Principles of Law. Willard. ..... 650
Cyclopedia of Important Events ..... 66: 00
Cyclopedia of American Eloquence ..... 800
Dictionary of the Bible ..... 600
4000
, Dunman ..... 100
Mercantile Dictionary ..... 150
Modern Horsemanship ..... 550
Accumulations, Management of. Solomons ..... 120
Are and Glow Lamps. Maier ..... 300
Electric Lighting. Stephen. ..... 500
Electricity in the House. Wharton ..... 30
Electro-Magnets. Du Moncel ..... 75Fort Ancient. MooreheadHistory of the First Maine Cavalry350
500History of the First New Jersey Cavalry
First New York Cavalry ..... 200
Fifth New York CavalrySeventh Ohio Cavalry500
50History of the Seventh Indiana CavalryHistory of the Eighth Illinois Cavalry.History of the Second Iowa CavalryThe Tribes on My Frontier400Medical Jurisprudence in India.50
650Mammalia of India
Soundness and Age of Horses350
Illustrated Horse-Breaking. ..... 55Hindu MythologyCulture of Indigo400
200Indian BotanyEvery Man His Own VetNether LochaberTuie Lock bo250
Guide-Book to Great Britain and Ireland 00
Guide-Book to England and Wales ..... 100
Midland Counties ..... 150
Scotland ..... 50
The English Lake District ..... 50
The Highlands ..... 175
100
Northern Highlands
Orkney and Shetland ..... 100
South Devon and Cornwall ..... 100
North Wales (Parts I and II) ..... 125
Biologia Centrali ${ }^{*}$ Americana ..... 550
Technical Marine Dictionary in German, Italian, French, and En- glish. ..... 800
Irrigation Works of India. ..... 250
Holland. ..... 550
Dictionary of Islam ..... 1050
History of the Indian Mutiny ..... 200Thugs and Dacoits of IndiaThe Mechanic's FriendStrength of Materials.
Transverse Tables125
150750
The Kansas City Bridge ..... 600Rules for Mechanical Engineers.
500Government Surveying
Surveyor's Guide ..... 50
ngneer and Machinist's Drawing-book ..... 1000
comotive

Engineer and Mechanic's Pocket Book
Iron Truss Bridges.
Mechanical Drawing
Applied Mechanics.
Manual of the Steam Engine.
Scientific Papers.
Machinery and Mill Work
Useful Tables
Topographical Drawing and Sketching
Tables for Calculating Excavation and Embankment.
Heating and Ventilation.
Leveling. Simms.
Sewerage, Separate System.
Stresses in Girders. Stoney
Circular Curves. Trautwine
Engineer's Pocket Book. Trautwine.
Machine Design. Vose.
Manual of Railroad Engineers.
Theoretical Mechanics
Steam Boilers.
History of Germany
Story of the Coup d'Etat.
French Revolutionary Epoch
The Rocky Mountain Saints.
Financial History of the United States.
History of New York During the Revolutionary War.
Life and Times of Stein.
Introduction to Justinian's Digest.
Commentaries of Gaius.
Institutes of Justinian.
Growth of English Industry.
Scientific American, one year's subscription.
Scientific American Supplement, one year's subscription.
Journal of the United States Cavalry Association, one year's sub scription
Army and Navy Register, one year's subscription.
Army and Navy Journal, one year's subscription.
Journal of the Military Service Institution, one year's subscription
Nineteenth Century, one year's subscription. .
Army and Navy Gazette, one year's subscription.
Admiralty and Horse Guards' Gazette, one year's subscription...
Broad Arrow, one year's snbscription.
Revue du Cercle Militaire, one year's subscription
United Service Magazine, one year's subscription
Journal of the Royal United Service, one year's subscription.
Naval and Military Magazine, one year's subscription.
Sciences Militaires, one year's subscription.
Revue Militaire de l'Etranger, one year's subscription
Colburn's Magazine, one year's subscription.
Total.

## TEXT-BOOKS.

Tactical Studies of Colombey, etc. Hale.
12 copies Hamley's Operations of War..
6 copies Shaw's Elements of Tactics.
6 copies Precis of Modern Tactics. Home.
6 copies Minor Tactics. Clery.
3 copies Military Topography. Richards
3 copies Horses and Stables. Fitzwygram.
3 copies Seats and Saddles. Dwyer.
3 copies Soldier's Pocket Book. Wolsley
3 copies Tactical Deductions of the War of $1870-71$
3 copies Infantry Fire Tactics. Mayne.
3 copies Reconnaissance and Scouting. Baden-Powell.
3 copies Cavalry in Modern War. Trench.
3 copies Hasty Intrenchments. Brialmont
3 copies Studies in New Infantry Tactics. Von Scherff
3 copies Building Superintendence. Clarke.
2 copies Nation in Arms. Von der Goltz.


1, 00475

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| ---: | ---: | ---: |
| $\$ 1$ | 50 |  |
| 84 | 00 |  |
| 13 | 50 |  |
| 13 | 50 |  |
| 15 | 00 |  |
| 3 | 30 |  |
| 4 | 50 |  |
| 5 | 40 |  |
| 4 | 50 |  |
| 9 | 00 |  |
| 4 | 50 |  |
| 3 | 00 |  |
| 4 | 80 |  |
| 6 | 75 |  |
| 5 | 70 |  |
| 6 | 60 |  |
| 7 | 00 |  |

3 copies Attack and Defense of Positions. Schaw ..... $\$ 300$
6 copies Cavalry Instruction. Baden-Powell ..... 200
6 copies Notes on Clery's Tactics. Clery. ..... 420
2 copies Franco-German War. Borbstædt \& Dwyer, ..... 600
3 copies Manual of Field Engineering. ..... 165
Total. ..... 20940
INSTRUMENTS AND MATERIALS FOR USE IN THEORETICAL AND PRAC-TICAL INSTRUCTION.
1 gross solid steel thumb-tacks ..... $\$ 960$
1 dozen Faber's "F" pencils.
1 dozen Faber's "F" pencils. ..... 150 ..... 150
5 reams paragon linen paper for type-writer ..... 1150
3 dozen sheets carbonized paper for type-writer ..... 200
3 ribbons for type-writer ..... 300
500 rubber bands, 1 to 3 inches long. ..... 125
12 reams letter-paper. ..... 7200
5,000 envelopes, 11-inch ..... 3750
2,000 envelopes, 6 -inch. ..... 1200
6 gross pens, steel. ..... 450
1 gross round writing-pens. ..... 240
1 gross lead pencils, hexagon ..... 720
1 gross lead pencils, round. ..... 900
4 dozen pencils, red. ..... 500
4 dozen pencils, blue. ..... 500
4 dozen pencils, green. ..... 500
4 dozen pencils, yellow ..... 500
6 dozen pieces india-rubber. ..... 360
1 dozen pieces india-ink. . ..... 120
1 india-ink slab and saucer. ..... 50
6 quires cross-section paper. ..... 900
1 dozen sketching-pads ..... 1500
1 roll tracing-paper. ..... 400
1 roll drawing-paper. ..... 800
12 boxes chalk crayons. ..... 600
1 Linnemann intrenching tool and equipment (latest pattern). ..... 1000
1 burnisher, 20-inch ..... 3000
1 blue-print frame, with plate glass, about 50 by 50 inches. ..... 3500
9 protractors (Abbot's)
9 protractors (Abbot's) ..... 2700 ..... 2700
8 compasses, box. ..... 1600
2 pounds nitrate of silver, chemically pure ..... 2400
1 trigonometer. ..... 250
2 gross Soennecken's pens. ..... 250
3 wooden vaulting-liorses for riding-school. ..... 6000
13 window-shades for library ..... 3900
Binding of books and periodicals. ..... 10000
Pay of attendants, janitor, and printer. ..... 42000
Total ..... 1,00675
MAPS.
Relief Map of France. Bauerkeller's. ..... $\$ 650$
Relief Map of Germany. Bauerkeller's. ..... 650
Relief Map of Europe. Bauerkeller's. ..... 650
1330Map of the Alps.
Total3650
RECAPITULATION.
Books of reference. ..... \$1,004 75
Instruments and material for use in theoretical and practical in-struction.20940
Maps1, 00675

Total

## APPENDIX R $r$.

In relation to the estimate for "Artillery School, Fort Monroe, Va." (See page 228.)
Department of Artillery:
Purchase of books, periodicals, works of reference, etc.

## Chemical Laboratory:

Purchase of chemical apparatus
34700
Purchase of chemicals
10000
Total.
44700
Electrical Department:
Electrical instraments and material needed for instruction purposes. 70000
Maintenance of lines and batteries, and material for repairs and operations of same.
10726
Department of Steam and Mechanism :
Purchase of text and reference books, plates; etc., for the first year's course ..... $\$ 42000$ ..... 83000
Total. ..... 1, 25000
Repair shops:
Purchase of material and necessary tools, for metal and carpenter work, for the repair and preservation of engineering, electrical, and artillery apparatus in use in the several departments of the school, etc. ..... 37500
Department of Engineering:
Purchase and repair of instruments, for the purchase of drawing material, text and reference books, maps and plans, for the instruction of officers in military engineering, and for current expenses ..... 20000
Artillery School Library :
Purchase of professional and
Purchase of text-books and pamphlets, occasional publications, maps and books of reference, etc. ..... 30000
Secretary of staff of Artillery School : Printing current papers and instruction manuals, including papers, inks, and printing material, etc ..... 42500
Lithographic material, etc..................................................................................................................................................... and mounting maps, gilding-thread, and book-binders' material, etc.
Total ..... 79500
Division of Non-commissioned Officers: Purchase of thirty sets of text-books in mathematics, surveying, and mechanical engineering, and electricty, for instruction purposes... ..... - 15000
To enlisted men for extra duty pay in scientific departments at 50 cents per day (not paid for out of any other appropriation):

Printer in charge of printing office, lithographic office, book-bindery, and in Artillery school records, one clerk, two printers, one book
binder, one lithographer, one machinist, one laborer to assist machinist, at twenty days per month; one assistant, in charge of sur
veying and engineering instruments; two laborers in electrical department, at twenty days per month; one chemist, one photog-
RECAPITULATION.

| Department of Artillery. | \$100 00 |
| :---: | :---: |
| Chemical Laboratory..... | 44750 |
| Electrical Department. | 80726 |
| Steam and Mechanism. | 1,250 00 |
| Repair shop | 37500 |
| Department of Engineering | 20000 |
| Artillery School Library.. | 50000 |
| Department of Military Science. | 30000 |
| Secretary of staff of Artillery School, printing, lithographing, and binding. | 79500 |
| Division for Non-commissioned Officers.................................. ............ | 20000 |
| Extra duty pay, etc......... ...... | 2,158 50 |
| Total. ........................ | 7, 13326 |

ROYAL T. FRANK, Lieutenant-Colonel Second Artillery, Commanding.

## APPENDIX S 8.

Statement of the earnings, amount paid registers and receivers, and net revenue to the United States for the fiscal year ending June 30, 1889. (Estimate for 1892 on page 232.)

| Name of office. | Earuings of registers and receivers. | Total. | Amount paid registers and receivers. | Total. | Net revenue to United States. | Amount received as homestead and timber-culture fees. | Total Government fees. | Total revenue to United States. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama- |  | \$14,770 00 |  | \$12,000 00 | \$2,770 00 |  | \$22, 17000 | \$24,940 00 |
| AlabamanilleHuntsvillMontgomery | \$8, 04000 |  | \$6,000 00 |  |  | \$9, 320 с0 |  |  |
|  | 6,730 00 |  | 6,000 00 |  |  | 12,850 00 |  |  |
| Arizona- ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |
| Prescott:. | 6,000 00 |  | 6, 00000 |  |  | 39500 |  |  |
| Tucson.... | 5,81500 |  |  |  |  | 5,527 00 | 2,120 00 |  | 2,51500 |
| Arkansas- |  |  | 11,815 00 |  | 11,527 00 | 28800 |  | 2,803 00 |  |
| Camden.. | 5,702 00 | 5,702 00 |  | 7, 520.00 |  |  |  |  |  |
| Dardanelle | 3,657 00 | 3,657 00 |  | 2,170 00 |  |  |  |  |  |
| Harrison...... | 7,352 00 | 6, 00000 |  | 7,680 00 |  |  |  |  |  |
| Little Rock. | 5,51600 | 5,516 00 |  | 6, 09000 |  |  |  |  |  |
| California- |  | 22,22700 |  | 20,875 00 | 1,352 00 |  | 23,460 00 | 24,812 00 |  |
| Humboldt..... | 5,20000 2,22800 |  | 5,20000 2,22800 |  |  | 1, 02500 |  |  |  |
| Independence. | 2,228 <br> 9,757 |  | 2,228 <br> 6,000 <br> 100 |  |  | 1,39000 5,26500 |  |  |  |
| Marysville ... | 3,729 00 |  | 3, 72900 |  |  | 5, 66500 |  |  |  |
| Redding (Shasta)* | 11, 16300 |  | 5,579 00 |  |  | 2,265 00 |  |  |  |
| Sacramento... | 9,42300 |  | 6,000 00 |  |  | 2,415 00 |  |  |  |
| San Francisco | 11, 41900 |  | 4,845 00 |  |  | 4,585 00 |  |  |  |
| Stockton.. | 15,67500 4,60900 |  | 6,000 <br> 4,609 <br> 100 |  |  | 1,875 1,015 000 |  |  |  |
| Visalia. | 11,973 00 | 85, 17600 | 6,000 00 |  |  | 5,115 00 |  |  |  |
|  |  |  | * Office remo | to Redding. |  |  | 24,615 00 | 59,601 00 |  |

Statement of the earnings, amount paid registers and receivers, etc.-Continued.


Statement of the earnings, amount paid registers and receivers, etc.-Continued.


## APPENDIX T $t$.

In relation to the estimate for Columbia Institution for the Deaf and Dumb. (See page 236.)

## The Columbia Institution for the Deaf and Dumb, Kendall Green, near Washington, D. C., September 22, 1890.

SIR: I have the honor to submit herewith estimates of expenses in this institution for the fiscal year ending June 30, 1892. Also, as required by an act of Congress approved August 30, 1890, a list of the regular employés of the institution during the past year, and the compensation paid to each.

The amount submitted for current expenses is larger by five thousand dollars than the appropriation made for the current year. The object of this increase is to enable the directors to enlarge the facilities afforded in the institution for normal instruction. For many years the graduates of our collegiate department have been in demand as teachers of the deaf in the primary schools of the several States. The demand for such teachers has far outgrown our limited supply. And as no normal school for the training of teachers of the deaf exists in this country, while several are sustained in Europe, it has been thouglet extremely desirable that the advantages for normal instruction, existing in this institution to a limited degree, should be increased.

This subject was presented to the Appropriation Committee of the House of Representatives last winter by M. L. Fechheimer, a prominent citizen of Ohio, who has taken an active interest in deaf-mute instruction in his own State, where the lack of trained teachers has proved very embarrassing, but was not pressed to any action.

The representation of Mr. Fechheimer, and other considerations bearing on the new measure, will be presented to Congress in the annual report of the president and directors of this institution.

Very respectfully, your obedient servant,
E. M. GALLAUDET,

President.
Hon. John W. Noble,
Secretary of the Interior.
List of persons employed in the Columbia Institution for the Deaf and Dumb during the fiscal year ended June 30, 1890, with the amount of compensation pand.

|  | Per annum. |  | Per annum. |
| :---: | :---: | :---: | :---: |
| One president and professor | \$4,000 00 | One fireman and engineer | $\$ 60000$ |
| One vice-president and professor $b$ | 3,000 00 | One janitor (with rooms). | - 48000 |
| Two professors, $\$ 2,400$ each b ... | 4,800 00 | One gate-keeper and gardener b. | 48000 |
| One assistant professor b... | 1,600 00 | One carriage-driver and stable-man $b$ | 48000 |
| One assistant professor a. | 1,500 00 | Two cooks, \$20 each per month a.. | 48000 |
| One principal of school $b$. | 2,000 00 | One cook $\alpha$. | - 16800 |
| One instractor 6........ | 1,300 00 | Three laundresses, at $\$ 14$ per month each $a$ | - 50400 |
| One instructor $a$ | 80000 | Six female servants, at $\$ 12$ per month each a | 86400 |
| Two instructors, at \$500 each a | 1,000 00 | One assistant seamstress $a$. | 13200 |
| One instructor of drawing.... | 36000 | One farm-hand (with rooms). | 42000 |
| One instructor of gymnastics.. | 6000 | One farm-hand a... | 24000 |
| One supervisor a............ | 1,200 00 | One farm-hand $a$. | 18000 |
| One matron $a$... | 50000 | One man-servant | 21600 |
| One assistant matron | 40000 | One man-servant $a$ | 17333 |
| One usher. | 22500 | One man-servant $a$. | 15000 |
| One master of shops. | 1,200 00 |  |  |
| One head-farmer $\bar{b}$. | 60000 | Total | . 30,112 33 |

## STATEMENT OF THE PROCEEDS OF GOVERNMENT PROPERTY, PUBLISHED IN CONFORMITY TO THE FOLLOWING PROVISIONS OF LAW.


#### Abstract

All proceeds of sales of old material, condemned stores, supplies, or other public property of any kind, except the proceeds of the sale or leasing of marine hospitals, or of the sales of revenue-cutters, or of the sales of commissary stores to the officers and enlisted men of the Army, or of materials, stores, or supplies sold to officers and soldiers of the Army, or of the sale of condemned Navy clothing, or of the sales of materials, stores, or supplies to any exploring or sarveying expedition authorized by law, shall be deposited and covered into the Treasury as miscellaneous receipts on account of "Proceeds of Government property," and shall not be withdrawn or applied, except in consequence of a subsequent appropriation made by law. A detailed statement of the proceeds of all sales of old material, condemned stores, supplies, or other public property of any kind, shall be included in the appendix to the Book of Estimates.-(Revised Statutes, pages 713, 722, sections 3618, 3672; act February 27, 1877, 19 Stat., 249.)


| When covered into Treasury. | Warrant. | By whom sold. | Kind of property sold. | Bureau in charge of prop- | Amount of each kind of property. | Total amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} 1890 . \\ \text { 1st quarter... } \end{gathered}$ | 238 549 | Lieut. A. Marix, Sec'y <br> R. E. Withers, jr $\qquad$ | Furniture, etc., Int. Ex. at Melbourne. <br> Furniture $\qquad$ | State Department........ Consular Service.......... | $\$ 1,15347$ 1145 |  |
|  | 1902 | J. C. Clifford, Cap | Ordnance | Ord |  | 4971 |
|  | 1903 | H. M. Crankhite, Surg | Medical property. | Medical and Hospital. | 550 |  |
|  | 1904 | W. C. Shannon, Capt. | Medical and hospital property.. | ........do.. | 505 |  |
|  | 1905 | R. L. Robertson, Asst. Surg. | .......do.......................... | ........do. | 3250 |  |
|  | 1906 | J. A. Finley, Asst. Surg...... | do | ........do. | 550 |  |
|  | 1907 | E. R. Morris, Asst. Surg . | do | do. | 195 |  |
|  | 1908 | D. Bache, Major. | do. | do | 210 |  |
|  | 1909 | R. B. Benham, Capt | Hospital property | do. | 445 |  |
| * | 1910 | L. S. Tesson, Asst. Surg | Medical property. | do. | 3575 |  |
|  | 1911 | B. F. Pope, Major | Medical and hospital property.. | .do. | 1065 |  |
|  | 1912 | E. C. Carter, Asst. Surg | Medical property.................. | do | 2765 |  |
|  | 1913 | N. Strong, Asst. Surg .. | Hospital property................. | do. | 1195 |  |
|  | 1914 | H. Johnson, Capt....... | Medical and hospital property.. | . do. | 9935 |  |
|  | 1915 | G. D. Caldwell, Surg | ........do.............................. | .do | 200 |  |
|  | 1916 | G. H. Torney, Capt. | Hospital property | .do. | 500 |  |
|  | 1917 | W. P. Kendall, Asst. Surg | Medical and hospital property.. | .do. | 17490 |  |
|  | 1918 | W. E. Hopkins, Doctor..... | Medicines ........................... | .do | 250 |  |
|  | 1919 | T. B. Davis, Act'g Asst. Surg ............. | Medical property. | do. | 275 |  |
|  | 1920 | W. P. Kendall, Asst. Surg................ | ........do............. | .do. | 50 | 43005 |
|  | 1921 | G. B. Dandy, Deputy Q. M. Geu | Quartermaster's stores | Quartermaster's........... | 33450 | - $\quad 1$ |
|  | 1922 | J. G. Chandler, Deputy Q. M. Gen. | ........do.................... | Q......do.................... . | 4300 |  |
|  | 1923 | M. C. Foote, Capt. | do.. | do. | 41.00 |  |
|  | 1924 | H. L. Hawthorne, Lieut. | .do. | .do. | 1589 |  |
|  | 1925 | T. G. Townsend, Lieut.. | do. | .do. | 210 |  |
|  | 1926 | J. Anderson, Lieut. | do. | . do. | 930 |  |
|  | 1927 | T. G. Townsend, Lieut | .do.. | . .do.. | 4440 |  |
|  | 1928 | D. E. Holley, Lieut.... | .do.. | ...do.. | 3, 40561 |  |
|  | 1929 | F. De W. Ramsey, Lieut | do. | do | 2400 |  |
|  | 1930 | F. Wheeler, Lieut. | do | . do. | 1550 |  |
| , | 1931 | W. Black, Lieut .. | . do.. | . do. | 21500 |  |
|  | 1932 | Q. $\mathrm{O}^{\prime} \mathrm{M}$. Gillmore, Lieut | . do. | . .do. | 1800 |  |
|  | 1933 | L. W. Cornish, Lieut. | .do. | . do | 2050 |  |
|  | 1934 | T. F. Davis, Lieut.. | .do. | ...do.. | 5000 |  |
|  | 1935 | J. Pitman, Capt ...... | do. | ...do. | 350 |  |
|  | 1936 | L. S. Rondiez, Lieut | do. | do | 765 |  |
|  | 1937 | M. C. Martin, Lieut. | do. | .do. | 47100 |  |
|  | 1938 | J. S. Rogers, Lieut... | do. | . do. | 1413 |  |
|  | 1939 | J. S. Rogers, Lieut. | do. | . do. | 14235 |  |
|  | 1940 | J. Newton, Lieut...... | do. | do.. | 4915 |  |
|  | 1942 | H. G. Trout, Lieut... | .do. | .do.. | 295 77 95 |  |
|  | 1943 | C. W. Taylor, Lieut. | .do. | . do.. | 20375 |  |
|  | 1944 | G. L. Scoti, Lieut...... | do. | . do. | 18600 |  |
|  | 1945 | J. H. Shallenberger, Lieut. | do. | .do. | 2275 |  |
|  | 1946 | W. T. Wilder, Lieut | .do. | . ${ }^{\text {do. }}$ | 8960 |  |
|  | 1947 | C. Stewart, Lieut.. | do. | .do. | 125 | - |
|  | 1948 | F. O. Johnson, Lieut. | do | do. | 59470 |  |
|  | 1850 | W. L. Smith, Lieut. | .do. | ..do. | 226 330 |  |
|  | 1951 | F. De W. Ramsey, Lieut. | .do. | . do. | 1230 |  |
|  | 1952 | W. H. W. James, Lieut.. | do. | . do. | 50775 |  |
|  | 1953 | F. M. H. Kendrick, Capt | do. | . do. | 1575 |  |
|  | 1954 | G. B. Duncan, Lieut. | .do. | .do.. | 525 |  |
|  | 1955 | J. W. Littell, Lieut........... | .do. | .do...................... | 520 |  |
|  | 1956 | L. U. Humphrey, Governor | .do. | .do. | 1750 |  |
|  | 1957 | C. Gerhardt, Lieut. | do. | ...do.. | 100 |  |
|  | 1958 | T. F. Davis, Lieut.. | .do. | ..do. | 4645 |  |
|  | 1959 | J. G. Galbraith, Lieut. | do. | .do. | 16880 |  |
|  | 1960 | T. Masher, Lieut.... | do. | do. | 1900 |  |
|  | 1961 | J. A. Finley, Asst. ${ }^{\text {Surg }}$ | . ${ }^{\text {do. }}$ | . do.. | 50 |  |
|  | 1992 | B. P. Schenck, Lieut.. | . do. | ...do..................... | 6735 |  |
|  | 1963 | M. C. Martin, Lieut. . | do. | do......................................... | 1915 486 |  |

Statement of proceeds of Government property, etc.-Continued.


Statement of proceeds of Government property, etc.-Continued.

| When <br> covered into <br> Treasury. |
| :---: |
| 1890. |
| 1st quarter... |


| 2038 | W. S. Yeatman, Disbursing-Clerk |
| :---: | :---: |
| 2039 | G. B. Davis, Major. |
| 2040 | G. B. Davis, Major. |
| 2041 | G. B. Davis, Major |
| 2042 | A. G. McCook, Seeretary |
| 2043 | F. W. Palmer, Public Printe |
| 2044 | F. W. Palmer, Public Printer. |
| 2045 | F. W. Palmer, Public Print |
| 2046 | F. W. Palmer, Public Prin |
| 2047 | Secretary of State |
| 2048 | Chief Clerk, Treasury Department. |
| 2049 | Chief Clerk, Treasury Department |
| 2050 | Chief Clerk, Treasury Department |
| 2051 | Chief Clerk, Treasury Department |
| 2052 | W. M. Meredith, Chief |
| 2053 | W. M. Meredith, Chief. |
| 2054 | M. O. Raiguel \& Co. |
| 2055 | Bulkley, Raiguel \& C |
| 2056 | M. O. Raiguel \& $\mathbf{C o}$ |
| 2057 | E. A. Moseley, Secretary |
| 2058 | C. E. Morse, Disbursing-Clerk |
| 2059 | C. E. Morse, Disbursing-Clerk |
| 2060 | W. W. Karr, Disbursing-Clerk. |
| 2061 | W. W. Karr, Disbursing-Clerk |
| 2062 | W. W. Karr, Disbursing-Cle |
| 2063 | E. H. Roberts, Assistant Treasurer U. S.. |
| 2064 | S. H. Brooks, Custodian. |
| 2065 | W. H. Dimond, Superintenden |
| 2066 | S. C. Wright, Superintendent. |
| 2067 | D. M. Fox, Superintendent. |
| 2068 | A. Mason, Superintendent.. |
| 2069 | S. Braden, Assayer.. |
| 2070 | B. A. Colonna, Assistant in Charge |
| 2071 | B. A. Colonna, Assistant in Charge |
| 2072 | B. A. Colonna, Assistant in Charge. |
| 2073 | B. A. Colonna, Assistant in Charge. |
| 2074 | B. A. Colonna, Assistant in Charge |
| 2075 | J. S. Lawson, Asst. |
| 2076 | W. S. Stanton, Major |
| 2077 | A. S. Barker, Commander |
| 2078 | D. P. Heap, Major. |
| 2079 | H. Elmer, Commander |
| 2080 | H. W. Sawtelle, Surg |
| 2081 | T. F. Tobin, Surveyor of Cus |
| 2082 | H. W. Austin, Custodian.. |
| 2083 | F. Irwin, Surg. |
| 2084 | C. Dodge, Collector of Customs |
| 2085 | G. B. Fergason, Collector of Custom |
| 2086 | L. Saltonstall, Collector of Customs. |
| 2087 | L. Saltonstall, Collector of Customs |
| 2088 | J. B. Erhardt, Collector of Customs |
| 2089 | J. O. Churchill, Custodian. |
| 2090 | B. F. Jonas, Collector of Customs. |
| 2091 | H. M. Barlow, Collector of Customs |
| 2092 | D. J. Campan, Collector of Customs |
| 2093 | C. W. Roberts, Collector of Customs |
| 2094 | J. W. Fisher, Collector of Customs. |
| 2095 | J. W. Fisher, Collector of Customs |
| 2096 | C. W. Roberts, Custodian |
| 2097 | C. Bickerton, Custodian |
| 2098 | C. Bickerton, Custodian |
| 2099 | S. Klein, Superintendent, et |

No. of
warrant.
By whom sold.
Kind of property sold.

| Bureau in charge of prop- |
| :--- | :--- | :--- |
| erty. |$|$| Amoun |
| :---: |
| each kin |
| proper |

# 465 

2578

4,63980
1, 37301

96436

1,30147
775

6454

5097

4457


| 1000 |
| ---: |
| 1000 |
| 16900 |

Statement of proceeds of Government property, etc.-Continued.


Statement of proceeds of Government property, etc.-Continued.

| When covered into Treasury. | No. of warrant. | By whom sold. | Kind of property sold. | Bureau in oharge of property. | Amount of each kind of property. | Total amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1890. <br> 2d quarter ... | 1964 | W. L. Kneedler, Asst. Surg | Medical and hospital property.. | Medical and Hospital.... | \$18 29 |  |
|  | 1965 | E. Evarts, Asst. Surg... | .......do.............................. |  | 30 |  |
|  | 1966 | W. B. Bannister, Asst. Surg. | Medical supplie | d | 45 |  |
|  | 1967 | W. H. Corbusier, Asst. Surg. | Medical and hospital property.. | do. | 36635 |  |
|  | 1968 | E. S. Curtis, Lieut.............................. | Medical property.................. | .........do.. | 220 |  |
|  | 1969 | W. W. Gray, Asst. Surg....................... | Medical and hospital property.. | do...................... | 05 |  |
|  | 1970 | A. H. Appel, Asst. Surg. | Medical property.................. | do.. | 335 |  |
|  | 1971 | H. P. Birmingham, Asst. Surg. | ...do. | do. | 13745 |  |
|  | 1972 | A. A. Woodhhull, Surg.. | do | do. | 225 4070 |  |
|  | 1973 | W. R. Hall, Asst. Surg | do | .do. | 4070 1950 |  |
|  | 1975 | C. H. Alden, Surg. | do | do.. | 1950 86 | , |
|  | 1976 | C. A. La Garde, Asst. Surg | Medical and hospital property.. | do. | 1025 |  |
|  | 1977 | T. E. Wilcox, Asst. Surg. | Medical property................. | .do.. | 1600 |  |
|  | 1978 | R. B. Benham, Asst. Surg. | Medical and hospital property.. | . .do.. | 13770 |  |
|  | 1979 | J. D. Poindexter, Asst. Surg. | . do. | .do. | 81 |  |
|  | 1980 | E. Woodruff, Surg............... | .do | do. | 1810 | 39 |
|  | 1981 | G. B. Dandy, D. Q. M. G | Quartermaster's stores. | Quartermaster's. | 8500 |  |
|  | 1982 | B. K. West, A. A. Q. M | .......do. | Q......do. | 53050 |  |
|  | 1983 | C. G. Woodard, A. A. Q. M. | .do. | .do. | 815 |  |
|  | 1984 | G. N. Whistler, A. A. Q. M | . do.. | .........do.. | 4295 |  |
|  | 1985 | D. B. Devore, A. A. Q. M. | . do. | ......do. | 5304 |  |
|  | 1986 | A. Johnson, A. A. Q. M. | do. | .do | 3215 |  |
|  | 1987 | R. N. Batchelder, D. Q. M. G | . .do.. | .........do.. | 420 |  |
|  | 1988 | T. H. Logan, Capt . | . do. | ........ do...................... | 700 |  |
|  | 1989 | C. A. H. McCauley, A. Q. M | .do. | .......do. | 110 |  |
|  | 1990 | C. A. Varnum, Lieut. | .do. | ......ddo. | 100 |  |
|  | 1991 | J. C. F. Tillson, A. A. Q. M | . do. | ......do. | 10250 |  |
|  | 1992 | J. S. Oyster, A. A. Q. M. | ...do. | .....do.. | 45510 |  |
|  | 1993 | L. M. Brett, A. A. Q. M. | ...do.. | ......do....... ............. | 10450 |  |
|  | 1994 | L. Finley, A. A. Q. M | ...do. | ..do...................... | 610 |  |
|  | 1995 | F. DeW. Ramsey, A. A. | .do. | .do..................... | 5500 |  |
|  | 1996 | C. A. Booth, Capt. | .do. | ..do...................... | 13100 |  |
|  | 1997 | D. A. Frederick, A. A. Q. M | . do. | ...do..................... | 1235 |  |
|  | 1998 | S. W. Scully, Q. M. | ..do.. | ...... do. | 4200 |  |
|  | 1999 | A. M. Witherill, A. A. Q. M | .do. | ........do.. | 17188 |  |
|  | 2000 | O. B. Warwick, A. A. Q. M | .do. | ...do..................... | 7375 |  |
|  | 2001 | B. H. Gilman, A. A. Q. M. | .do. | .do. | 17900 |  |
|  | 2002 | M. J. O'Brien, A. A. Q. M. | do. | . do. | 14450 |  |
|  | 2003 | L. Febiger, A. A. Q. M | . do. | . do.. | 2260 |  |
|  | 2004 | B. C. Morse, A. A. Q. M. | .do. | .do. | 70 |  |
|  | 2005 | T. F. Davis, A. A. Q. M. | .do. | .do. | 20200 |  |
|  | 2006 | W. Gerlack, A. A. Q. M. | do. | . do. | 6405 |  |
|  | 2008 | F. Von Schrader, A. A. Q. | . .do. | do | 136 6100 | - |
|  | 2009 | A. Reynolds, A. A. Q. M. | . do. | .do | 2800 |  |
|  | 2010 | J. S. Rogers, A. A. Q. M | .... do. | .........do.. | 1654 |  |
|  | 2011 | C. A. Devol, A. A. Q. M: | .do. | ...do.. | 3535 |  |
|  | 2012 | E. Chynoweth, A. A. Q. | .do. | .do. | 200 |  |
|  | 2013 | E. E. Dravo, A. A. Q. M. | do. | . do. | 1090 |  |
|  | 2014 | W. W. McCammon, A. A. Q. M | . do. | ......do..................... | 28615 |  |
|  | 2015 | E. B. Atwood, A.Q. M. | . do. | .......do...................... | 58550 |  |
|  | 2016 | E. B. Atwood, A. Q. M. | do. | .do...................... | 13950 |  |
|  | 2017 | T. C. Woodbury, A. A. Q. M | . do. | ...do........ ............. | 38440 |  |
|  | 2018 | N. F. McClure, A. A. Q. M | . do. | ...do.................... | 10500 |  |
|  | 2019 | E. B. Robertson, A. A. Q. M. | .do. | ..do..................... | 5510 |  |
|  | 2020 | W. P. Burnham, A. A. Q. M. | do. | .do. | 6000 |  |
|  | 2021 | Q. O'M. Gillman, A. A. Q. M | .do. | . do.. | 8210 |  |
|  | 2082 | C. B. Hintan, A. A. Q. M. | ..do.. | ..do.. | 1,881 55 |  |
|  | 2023 | O. B. Warwick, A. A. Q. M | .do. | do. | 3300 |  |
|  | 2025 | A. M. Wetherill, A. A. Q. M | . do. | .do. | 44700 |  |
|  | 2026 | O. B. Warwick, A. A. Q. M. | . do. | .do. | 1,14175 |  |
|  | 2027 | E. B. Fuller, A. A. Q. M | .do. | . do. | 2, 25845 |  |
|  | 2028 | T. Mosher, A. A. Q. M.. | .do. | .do. | 19200 |  |
|  | 2029 | W. Gerlach, A. A. Q. M. | .do. | . do. | 11200 |  |
|  | 2030 | J. S. Rogers, A. A. Q. M. | ..do. | . do. | 1927 |  |
|  | 2031 | M. D. Cronin, A. A. Q. M. | .do. | .do..................... | 3300 |  |
|  | 2032 | J. S. Rogers, A. A. Q. M. | . do. | do. | 14400 |  |
|  | 2033 | C. W. Taylor, A. A. Q. M | . do. | . do. | 67475 |  |
|  | 2034 | H. B. Sarson, A. A. Q. M. | ..do.. | .....do..................... | 200 |  |
|  | 2035 | R. F. Ames, A. A. Q. M.. | .do. | ........ do...................... | 19700 |  |
|  | 2036 | E. E. Dravo, A. A. Q. M | .do. | do. | 9600 |  |
|  | 2037 | W. S. Patten, A. Q. M | .do. | .do. | 59495 |  |
|  | 2038 | B. K. West, A. A. Q. M | .do. | . do. | 63600 |  |
|  | 2039 | C. Chase, Lieut. | .do. | .do. | 47550 | * |
|  | 2040 | A. J. McGonnigal, Major | .do. | do. | 2655 |  |
|  | 2041 | C. B. Wheeler, A. A. Q. M. | .do. | do | 10050 |  |
|  | 2042 | R. B. Turner, A. A. Q. M. |  |  | 425 |  |

Statement of proceeds of Government property, etc.-Continued.

| When covered into Treasury. | No. of warrant. | By whom sold. | Kind of property sold. | Bureau in charge of property. | Amount of each kind of property. | Total amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} 1890 . \\ \text { 2d quarter ... } \end{gathered}$ | 2043 | J. M. Moore, Lieut. Col. | Quartermaster's stores. | Quartermaster's. | \$1 05 |  |
|  | 2044 | E. T. Wilson, A. A. Q. M | Qu......do................... | Quar...do........ | 900 |  |
|  | 2045 | J. S. Mason, jr., A. A. Q. M | do | do.. | 7500 |  |
|  | 2046 | J. S. Oyster, A. A. Q. M. | .do. | do. | 2700 |  |
|  | 2047 | M. I. Ludington, Lieut. Col. | .do | do. | 15000 |  |
|  | 2048 | W. C. Rafferty, A. A. Q. M . | do. | .do., | 920 |  |
|  | 2049 | C. A. Booth, A. Q. M ... | .....do.. | .......do.. | 1585 |  |
|  | 2050 | J. S. Oyster, A. A. Q. M......................... | ........do.do | ........do. | 1600 |  |
|  | 2051 | J. M. Marshall, A. Q. M | .do | . do. | 7500 |  |
|  | 2052 | A. J. McGonnigal, Major | do. | .....do. | 38.70 |  |
|  | 2053 | C. W. Williams, Capt.... ........................ | ...do.. | .........do... | 27010 |  |
|  | 2054 | T. H. Logan, Capt ............................... | ........do.. | .........d.do... | 125 |  |
|  | 2055 | J. E. Macklin, A. A. Q. M | do. | . do. | 890 |  |
|  | 2056 | C. Deems, A. A. Q. M. | .do. | . do. | 975 |  |
|  | 2057 | G. Adams, A. A. Q. M.... | . do.. | .........do.. | 4150 |  |
|  | 2058 | R. R. Stevens, A. A. Q. M | ..do.. | ........do............................. | 7600 |  |
|  | 2059 | W. L. Bucks, A. A. Q. M. | do. | . .do. | 1835 |  |
|  | 2060 | L. Finley, A. A. Q. M... | . do. | ........do.. | 10800 |  |
|  | 2061 | N. F. McClure, A. A. Q. M | . do. | ........do.. | 4200 |  |
|  | 2062 | Z. M. Torrey, A. A. Q. M | .do. | .......do. | 11700 |  |
|  | 2063 | Q. O'M. Gillman, A. A. Q. M | do. | . do. | 33900 |  |
|  | 2064 | A. M. Wetherill, A. A. Q. M. | .do. | .do. | 21300 |  |
|  | 2065 | T. F. Davis, A. A. Q. M.. | .do.. | .........do.. | 9500 |  |
|  | 2066 | W. O. Clark, A. A. Q. M. | do. | . do. | 550 |  |
|  | 2067 | M. C. Martin, A. A. Q. M. | do. | . do | 4500 |  |
|  | 2068 | F. Van Schrader, A, A. Q. M | ..do. | .........do.. | 4630 |  |
|  | 2069 | D. F. Anglum, A. A. Q. M. ... | . do.. | .......do.. | 2485 |  |
|  | 2070 | J. S. Rogers, A. A. Q. M. | do. | . do. | 1943 |  |
|  | 2071 | G. C. Smith, Major. | do. | . do. | 3280 |  |
|  | 2072 | C. F. Humphrey, Capt. | . do. | ..do..................... | 4200 |  |
|  | 2073 | J. Simpson, Capt .............. | do. | . do..................... | 15520 |  |
|  | 2074 | E. W. McCaskey, A. A. Q. M | do. | . do. | 51675 |  |
|  | 2075 | E. Chynowieth, A. A. Q. M | do | . do. | 5315 |  |
|  | 2076 | R. F. Ames, A. A. Q. M......................... | ..do.. | ...do.. | 11930 |  |
|  | 2077 | H. G. Trout, A. A. Q. M ........................ | do. | . do. | 40600 |  |
|  | 2078 | J. E. Brett, A. A. Q. M. | do. | .do. | 1598 |  |
|  | 2079 | G. L. Scott, A. A. Q. M | do | . do.. | 3000 |  |
|  | 2080 | F. Wooley, A. A. Q. M. | do. | . do.. | 4295 |  |
|  | 2082 | E. L. Loveridge, A. A. Q. M. | do | do | 15400 250 |  |
|  | 2083 | H. J. Haynsworth, Capt. | do. | . do. | 305 |  |
|  | 2084 | W. W. McCamman, A. A. Q. M | do. | . do. | 3350 |  |
|  | 2085 | J. H. Gustin, A. A. Q. M. | do | do | 22570 |  |
|  | 2086 | F. W. Kingsbury, A. A. Q. M. | do | .do. | 18190 |  |
|  | 2087 | E. B. Atwood, Capt............. | do | . do. | 46275 |  |
|  | 2088 | G. A. Zinn, Lieut.... | Coal | Engineer | 3500 |  |
|  | 2089 | W. R. King, Lieut. Col. | Engineer property | .do. | 9180 |  |
|  | 2090 | P. M. Price, Capt................................ | .do. | ..do. | 3406 |  |
|  | 2091 | Q. A. Gillmore, Late Col. | do | .........do............. | 2660 |  |
|  | 2092 | W. P. Craighill, Col. | do. | Engineer (rivers) | 18565 |  |
|  | 2093 | C. E. B. Davis, Major | ........do.. | $\qquad$ | 64706 |  |
|  | 2094 | C. J. Allen, Major... | Saw-mill | Engineer (civil). | 31500 |  |
|  | 2095 | R. Craig, Capt.................................... | Instruments, office furniture, etc. | Signal........................ | 480 |  |
|  | 2096 | R. Craig, Capt.................................... | Waste-paper . . . . . . . . . . . . . . . . . | do. | 667 |  |
|  | 2097 | R. Craig, Capt. | .do | do | 742 |  |
|  | 2098 | R. Craig, Capt.... | ........do. | .do. | 901 |  |
|  | 2099 | R. Craig, Capt..... | Military telegraph line. | do. | 1350 |  |
|  | 2100 | J. A. Swift, Lieut. | Mo | do.. | 24000 |  |
|  | 2101 | C. F. Powell, Capt. | Charts. | Engineer (surveys) ....... | 1640 |  |
|  | 2102 | O. M. Poe, Col. | .do | ........do. | 6210 |  |
|  | 2103 | O. M. Poe, Col. | do | .do. | 1920 |  |
|  | 2104 | O. M. Poe, Col. | do | do | 3450 |  |
|  | 2105 | G. B. Davis, Major. . | Records Rebellion. ............... | Rebellion Records. |  | 68200 |
|  | 2106 | W. S. Yeatman, Disb. Clerk. | Horse................................. | War Department (civil).. |  | 4200 |
|  | 2107 | A. G. McCook, Secretary. | Furniture.......... ................. | U.S. Senate................ |  | 250 |
|  | 2108 | J. B. Clark, Clerk. | Stationery. | House of Representatives | 26839 |  |
|  | 2109 | J. B. Clark, Clerk. | Carpets, etc.......... | ........do. | 32293 |  |
|  | 2110 | J. B. Clark, Clerk..... | Waste-paper.. | do.. | 21159 |  |
|  | 2111 | A. B. Hurt, Doorkeeper. | .do. | .do. | 22840 |  |
|  | 2112 | F. W. Palmer, Public Printer. | Old roller-chain conveyor. | Gov't Printing Office..... | 600 | 031 |
|  | 2113 | F. W. Palmer, Public Printer................. | Leather scraps, waste goldleaf, etc. | ........do...................... | -68835 | * |
|  | 2114 | F. W. Palmer, Public Printer................ | Horses, packing-boxes, desk, etc. | do.. | 37735 |  |

Statement of proceeds of Government property, etc.-Continued.


Statement of proceeds of Government property, etc.-Continued.


Statement of proceeds of Government property, \&cc.-Continued.


Statement of proceeds of Government property, etc.-Continued.


Statement of proceeds of Government property, etc.-Continued.

| When covered into Treasury. | $\begin{gathered} \text { No. of } \\ \text { warrant. } \end{gathered}$ | By whom sold. | Kind of property sold. | Bureau in charge of property. | Amount of each kind of property. | Total amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1890 .$ <br> 3d quarter |  |  |  |  |  |  |
|  | 2190 | F. O. Johnson, Lieut. | Quartermaster's stores.. | Quartermaster's. ........... | \$150 50 |  |
|  | 2191 | W. D. Beach, Lieut. | do | do.. | 11400 |  |
|  | 2192 | E. B. Atwood, Captain. | ........do. | do | 4100 |  |
|  | 2193 | J. Anderson, Lieut..... | ........do. | .do...................... | 1000 |  |
|  | 2194 | S. W. Miller, Lieut. | ...do. | do | 20950 |  |
|  | 2195 | A. L. Smith, Lieut. | do. | do. | 4690 |  |
|  | 2196 | W. M. Dickinson, Lieut | ..........do.do. | .....do....................... | 32000 4625 |  |
|  | 2197 | G. Palmer, Lieut........ | ......do.do.. | ........do.do.. | 4625 2475 |  |
|  | 2199 | J. W. Little, Lient.. | do. | do.. | 790 |  |
|  | 2200 | M. J. O'Brien, Lieut. | do. | do.. | 18800 |  |
|  | 2201 | R. London, Lieut..... | ...do.. | ..do.. | 2625 |  |
|  | 2202 | W. E. Almy, Lieut. | ....do. | ..do.. | 63450 |  |
|  | 2203 | E. B. Kirk, Major. | do | do. | 31660 |  |
|  | 2204 | W. O. Clark, Lieut. | ...do.. | .......do.. | 230 |  |
|  | 2205 | J. S. Rogers, Lieut. | ...do.. | ........do.. | 1334 |  |
|  | 2206 | G. W. McIver, Lieut. | . .do. | . do.. | 11400 |  |
|  | 2207 | J. W. Summerhayes, Capt | do. | .do. | 33300 |  |
|  | 2208 | F. Wooley, Lieut........... | ..do. | ........do. | 7500 |  |
|  | 2209 | J. M. Stotsenburg, Lieut. | ..do. | .........d.do.. | 27300 |  |
|  | . 2210 | J. M. Stotsenburg, Lieut. | . do. | . do. | 4000 |  |
|  | 2211 | R. P. Brown, Lieut.. | do. | ...do.. | 28965 |  |
|  | 2212 | N. F. McClever, Lieut | .do. | ........do. | -20200 |  |
|  | 2213 | G. A. Hull, Capt. ........ | . do. | ...do. | 2,148 75 |  |
|  | 2214 | W. H. Chatfield, Lieut | . do. | . do. | 6800 |  |
|  | 2215 | C. A. Varnum, Lieut.. | do. | . do. | 11075 |  |
|  | 2216 | C. A. H. McCauley, Capt....................... | .........do. do. | . do.. | 35 50 |  |
|  | 2218 | T. F. Forbes, Capt. ............... ................... | .do | . do. | 10,129 33 |  |
|  | 2219 | G. N. Whistler, Lieut | do. | . do. | 150 |  |
|  | 2220 | C. Deems, Lieut... | .do.. | . do. | 100 |  |
|  | 2221 | J. McI. Carter, Lieut. | .do. | do.. | 7745 |  |
|  | 2222 | C. B. Wheeler, Lieut. | do. | do. | 3470 3985 |  |
|  | 2224 | R. N. Batchelder, Lieut. Col. | .do.. | . do. | 4076 |  |
|  | 2225 | J. V. Furry, Major | .do. | ..do.. | 10000 |  |
|  | 2226 | B. K. West, Lieut. | .do. | . .do. | 7300 |  |
|  | 2227 | G. S. Hoyt, Capt. | . do.. | ......do.. | 1940 |  |
|  | 2228 | A. M. Palmer, Lieut | ..do.. | .........do.. | 38500 |  |
|  | 2229 | W. Davis, Capt. | do. | do. | 75 |  |
|  | 2230 | L. Finley, Lieut...... | .do.. | .do.. | 26700 |  |
| - | 2231 | J. A. Baldwin, Lieut. | . do. | .do. | 4550 |  |
|  | 2232 | A. A. Augur, Lieut... | do | do. | 32600 |  |
|  | 2233 | W. M. Dickinson, Lieu | do.. | do. | 3350 |  |
|  | 2234 | D. D. Wheeler, Capt. | do. | do.. | $\begin{array}{r}650 \\ \hline 85\end{array}$ |  |
|  | 2236 | Q. O'M. Gillmore, Lieut. | . do. | .do. | 2700 |  |
|  | 2237 | A. Rockwell, jr., Capt.... | .do. | .do. | 660 |  |
|  | 2238 | W. E. Almy Lieut.. | do. | .do. | 10523 |  |
|  | 2239 | A. M. Wetherill, Capt | . do.. | .do. | 22500 |  |
|  | 2240 | E. B. Fuller, Lieut. .............................. | do. | do. | 745 |  |
|  | 2241 | J. C. Clifford, Capt.. | do. | do. | 15 |  |
|  | 2242 | J. S. Rogers, Lieut. | do. | do. | 233 |  |
|  | 2243 | E. Chynoweth, Lieut. | do. | .do. | 642 |  |
|  | 2244 | G. W. McIver, Lieut.. | do. | do | 23700 |  |
|  | 2245 | C. F. Humphrey, Capt... | do. | do | 25010 |  |
|  | 2246 | J. W. Summerhayes, Capt. | do. | do. | 10880 40800 |  |
|  | 2248 | E. H. Browne, Lieut.... | ..do.. | . .do.. | 25380 |  |
|  | 2249 | G. W. Van Deusen, Lieut. | do. | do. | 835 |  |
|  | 2250 | F. N. Robinson, Capti. | .do. | . do. | + 50 |  |
|  | 2251 | J. L. Clem, Capt.... | ...do. | . do. | 4475 |  |
|  | 2252 | E. B. Atwood, Capt..... | do | do. | 22350 |  |
|  | 2253 | W. H. C. Bowen, Lieut. | do | do | 13650 |  |
|  | 2254 | J. Anderson, Lieut. | do | do | 17500 |  |
|  | 2256 | F.O. Johnson, Lieut | do | .do. | 65900 |  |
|  | 2257 | J. J. Coppinger, Lieut. Col..................... | Recruiting property. | Recruiting | 475 |  |
|  | 2258 | T. F. Forbes, Capt............................... | ........do..... | ........do.. | 25 |  |
|  | 2259 | R. Craig, Captain... | Waste-paper.. | Signal ... | 1216 |  |
|  | 2260 | R. Craig, Captain. | Cart, harness, etc | . do. | 1613 |  |
|  | 2261 | R. Craig, Captain................................. | Waste-paper................ | do | 858 |  |
|  | 2262 | P. M. Price, Captain . . . . . . . . . . . . . . . . . . . . | Engineer property... ..... | Engineer (rivers and | 5882 |  |
|  |  |  |  | harbors). |  |  |
|  | 2263 | A. N. Damsell, Major | do | .........do.. | 215 |  |
|  | 2265 | A. M. Miller, Major...... |  |  | 59423 |  |

Statement of proceeds of Government property, etc.-Continued.


Statement of proceeds of Government property, etc.-Continued.


Statement of proceeds of Government property, etc.-Continued.

| When covered into covered Treasury. | No. of warrant. | By whom sold. | Kind of property sold. | Bureau in charge of property. | Amount of each kind of property. | Total amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1890 .$ <br> 4th quarter... |  |  |  |  |  |  |
|  | 2333 | J. W. Scully, Major, Q. M.............. ..... | Quartermaster's stores......... | Quartermaster's......... | $\$ 11565$ |  |
|  | 2334 | W. J. O'Brien, Lient., A. A. Q. M............ | do. | ........do............. | 3825 |  |
|  | 2335 | J. G. Galbraith, Lieut. | do | do | 2600 |  |
|  | 2336 | D. H. Floyd, Capt., A. Q. M. | do | do | 2690 |  |
|  | 2337 | F. A. Fdwards, Lieut., A. A. Q. M. | .do. | . do. | 8300 |  |
|  | 2338 | J. S. Rogers, Lieut. .................... | do. | . do. | 1343 |  |
|  | 2339 | H. G. Trout, Lieut., A. A. Q. M | do. | . do. | 9410 |  |
|  | 2340 | E. Chynoweth, Lieut, A. A. Q. | do. | . do. | 4315 |  |
|  | 2341 | C. W. Taylor, Lieut.. | .do. | ....do.. | 2750 |  |
|  | 2342 | C. W. Taylor, Lieut... | . do. | .....do.. | 21900 |  |
|  | 2343 | A. M. Palmer, Lieut. | . do. | . do. | 12400 |  |
|  | 2344 | J. H. Shollenberger, Lieut | .do. | . .do. | 225 |  |
|  | 2345 | J. M. Stotsenburg, Lieut.. | .do. | ...do. | 21650 |  |
|  | 2346 | F. H. French, Lieut., A. A. Q. M | . do. | ........do. | 165 |  |
|  | 2347 | J. L. Clem, Capt., A. Q. M.. | . do. | ...do.. | 3425 |  |
|  | 2348 | W. W. McCamman, Lieut., A. A. Q. M. | .do. | ..do.. | 65522 |  |
|  | 2349 | E. T. Brown, Lieut., A. A. Q. M.......... | .do. | ........do.. | 847 |  |
|  | 2350 | L. Niles, Lieut.. | .do. | .........do.. | 8400 |  |
|  | 2351 | E. B. Atwood, Capt., A. Q. M. | .do. | ...do. | 59400 |  |
|  | 2352 | T. C. Woodbury, Lieut., A. A. Q. M | .do.. | ...do. | 3190 |  |
|  | 2353 | C. P. Terrett, Lieut., 8th Inf. | Recruiting property.. | Adjutant General's....... | 500 |  |
|  | 2354 | W. H. Boyle, Capt., R. O....... | ........do.................. | ........do....................... | 100 |  |
|  | 2355 | F. Green, Lieut., Signal Corps............... | Mil. Tel. Line | Signal | 2745 |  |
|  | 2356 | F. Green, Lieut., Signal Corps. | .......do.............................. | ..do. | 1835 |  |
|  | 2357 | Robt. Craig, Capt. and D. O. | . do. | . do. | 9455 |  |
|  | 2358 | Robt. Craig, Capt. and D. O. | Office furnitur | ...do. | 1760 |  |
|  | 2359 | Robt. Craig, Capt. and D. O. | Waste-paper. | .........do.. | 932 |  |
|  | 2360 | Robt. Craig, Capt. and D. O. | Furniture.... | ...do.. | $19354$ |  |
|  | 2361 | Robt. Craig, Capt. and D. O. | Waste-paper | ..do. | 687 |  |
|  | 2362 | A. H. Damrell, Major.......................... | Engineer property................ | Engineers (rivers and harbors). | 26229 |  |
|  | 2363 | C. J. Allen, Major. | do | .........do...................... | 77422 |  |
|  | 2364 | M. B. Adams, Major | Stoves, etc. | ...do. | 1485 |  |
|  | 2365 | W. Ludlow, Major... | Scrap material ................. | ....do.. | 4133 |  |
|  | 2366 | T. W. Symons, Major. T. H. Handburg, Majo | Mules, wagon, and harness Horse and mules............. | do | $\begin{aligned} & 7960 \\ & 8850 \end{aligned}$ |  |
|  | 2368 |  |  |  |  | 1,260 79 |
|  | 2369 | D. C. Houstan, Col. | .......do. | . .do. | 159 71 |  |
|  | 2370 | C. F. Powell, Capt. | Charts | Engineer (surveys)....... | 1465 |  |
|  | 2371 | C. F. Powell, Capt. | do |  | 1820 |  |
|  | 2372 | O. M. Poe, Col | do | .do | 26340 |  |
|  | 2373 | O. M. Poe, Col | .do | . do. | 25050 |  |
|  | 2374 | O. M. Poe, Col | .do. | . .do.. | 24540 |  |
|  | 2375 | C. W. Williams, Capt | Property | Military Academy | $3250$ |  |
|  | 2376 | Treasurer U.S.. | .do.. | .........do. | $24113$ |  |
|  | 2377 | G. B. Davis, Major............................. | Records of the Rebellion......... | War Civil. | 39000 |  |
|  | 2378 | W. S. Yeatman, Disbursing-Clerk.......... | Office furniture, blankets, etc... | .......do.. | 19000 |  |
|  | 2379 | A. G. McCook, Secretary. | Waste-paper | U. S. Senate. | 1373 |  |
|  | 2380 | C. W. Adams ... | .........do....... | House of Representatives | 50489 |  |
|  | 2381 | F. W. Palmer, Public Printer................. | Old boxes and waste gold-leaf.. | Gov't Printing Office ..... | 1125 | 1862 |
|  | 2382 | F. W. Palmer, Public Printer................. | Waste gold-leaf, leather scraps, etc. | $\qquad$ | 1,782 09 |  |
|  | 2383 | F. W. Palmer, Public Printer................ | Old boxes, cloth scraps, etc... | do | 38178 |  |
|  | 2384 | Secretary of State. | U. S. Laws. | State Department. |  | $\begin{aligned} & 17512 \\ & 97403 \end{aligned}$ |
|  | 2385 | Chief Clerk Treasury Department.......... | Waste-paper. | Treasury Department.... | 7293 |  |
|  | 2386 | Chief Clerk Treasury Department.. | do | do | 26698 |  |
|  | 2387 | W. M. Meredith, Chief . | Pulp | Engraving and Printing.. | 87840 |  |
|  | 2388 | W. M. Meredith, Chief. ....................... | Waste-paper. | .......do. | 11282 |  |
|  | 2389 | W. M. Meredith, Chief | .......do. | do | 19701 |  |
|  | 2390 | W. M. Meredith, Chief. | Pulp | .do | 2025 |  |
|  | 2391 | J. D. McChesney, D. A | Palp | .do | 1013 |  |
|  | 2392 | H. A. Gill, D. A................................. | Codfish. | Fish Commission. |  | $\begin{array}{r} 1,21861 \\ 8935 \end{array}$ |
|  | 2393 | B. F. Fuller, D. C... ........................... | Waste-paper | Dept. of Agricultare...... | 2321 |  |
|  | 2394 | B. F. Fuller, D. C............................... | Manure..... | .........do....................... | 3600 |  |
|  | 2395 | C. E. Morse, D. C............................... | Old material. | Department of Labor.... | 12500 |  |
|  | 2396 | C. E. Morse, D. C.............................. | Waste-paper......................... | ........do... | 463 |  |

## Statement of proceeds of Government property, etc.-Continued.

| When covered into Treasury. | No. of warrant. | By whom sold. | Kind of property sold. | Bureau in charge of property. | Amount of each kind of property. | Total amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1890. 4th quarter.. | $\begin{aligned} & 2397 \\ & 2398 \end{aligned}$ | W. W. Karr, D. C. $\qquad$ <br> W. W. Karr, D. C. | ......... <br> do. $\qquad$ do. <br> Scales and weights: $\qquad$ <br> Copper solution. <br> Copper, scrap-iron, etc. <br> Steam-engine, iron, etc. $\qquad$ By-products. | National Museum.......... | $\begin{array}{r} \$ 254 \\ 903 \end{array}$ | \$1157 |
|  | 2499 | E. C. Jewett, Assayer. |  | Mint. $\qquad$ <br> do. | 7500 |  |
|  | 2400 | S. C. Wright, Superintendent Mint......... |  |  | 683 36 |  |
|  | 2401 | W. H. Dimond, Superintendent Mint..... |  |  | 51487 |  |
|  | 2402 | O. C. Bosbyshell, Superintendent Mint..... |  |  | 72751 |  |
|  | 2403 | A. Mason, Assayer. ............................. |  | do..................... | 5,608 00 |  |
|  | 2404 | F. Rodgers, Capt | Old boiler <br> Horses. | Light-House. <br> Marine-Hospital |  | $\begin{array}{r} 7,60874 \\ 5100 \end{array}$ |
|  | 2405 | F. W. Mead, surgeon. |  |  | 11250 |  |
|  | 2406 | T. G. Phelps, Collector of Customs.......... | Old iron, etc. | .........do...................... | 5920 |  |
|  | 2407 | S. T. Armstrong, P. A. Surgeon............... | Condemned proper | do | 2575 |  |
|  | 2408 | D. R. Collin, Surveyor of Custom............ | Old iron. | do | 550 |  |
|  | 2409 | H. W. Sawtelle, Custodian..................... | Old copper | do | 16005 |  |
|  | 2410 | H. M. Barlow, Collector of Customs........ | Chains $\qquad$ <br> Awnings $\qquad$ |  | 650 | 36300 |
|  | 2411 | R. G. Banks, Collector of Customs.. ........ |  |  | 6502578 |  |
|  | 2412 | G. H. Hopkins, Collector of Customs...... | Carpet............ | .........do............................. | 9004200 |  |
|  | 2413 | G. H. Hopkins, Collector of Customs........ | Iron | do. |  |  |  |
|  | 2414 | M. Pracht, Collector of Customs... | Coal-dust | do | 4200600 |  |
|  | 2415 | H. H. Lyman, Collector of Customs | Iron pipe | do | 4000 |  |
|  | 2416 | E. Redman, Collector of Customs........... | Old safe and carpets | do. | 500 |  |
|  | 2417 | G. W. Jackman, Collector of Customs...... | Condemned revenue | do | 22250 |  |
|  | 2418 | A. W. Beard, Collector of Customs......... | Coal-screenings | do | 2309 |  |
|  | 2419 | A. W. Beard, Collector of Customs. | ..do. | do | 23098300 |  |
|  | 2420 | G. W. Jackman, Collector of Customs..... | Old carpet. | do. | 5 50 |  |
|  | 2421 | H. C. Warmoth, Collector of Customs..... | Old furnitur | do | 5000 |  |
|  | 2422 | Amos Smith, jr., Surveyor of Customs.... | Waste-paper | do | 50923 |  |
|  | 2423 | J. O. Churchill, Surveyor of Customs..... | .....do. | do | 9231765 |  |
|  | 2424 | J. O. Churchill, Sarveyor of Castoms..... | Old electric | do | 2550 |  |
|  | 2425 | G. Fengler, Surveyor of Customs........... | Desk | do | 4200 | 61275 |
|  | 2426 | P. G. Buttieher, Superintendent............. | Building ............................. | Custom-house, Newark, N. J. | 2,500 00 |  |
|  | 2427 | Treasurer U.S | Hose, pumps, etc................... | Custom-house, New Orleans, La. | 9000 |  |
|  | 2428 | T. G. Phelps, Collector or Customs........ | Old iron and brass................ | Appraisers' stores, San Francisco, Cal. | 2500 |  |
|  | 2429 | M. E. Bell, Superintendent................... | Iron and lumber................... | Custom-house and subtreasury, Chicago, Ill. | 51769 |  |
|  | 2430 | F. Hitchcock, Custodian....................... | Carpets |  | 11025 |  |
|  | 2431 | J. Lovejoy, Custodian.......................... | Boiler tubes.......................... | Custom-house, Rockland, Me. | 800 |  |
|  | 2432 | T. J. Jarrett, Custodian....................... | Furniture ............................. | Court-house, etc., Petersburg, Va. | 12129 |  |
|  | 2433 | J. H. Windrim, Supervising Architect..... | Post-office lock-boxes............. | Post-office, Raleigh, N. C. | 6000 |  |
|  | 2434 | J. E. Moore, Custodia | .. | Court-house, etc., Waldoborough, Me. | 3100 |  |
|  | 2435 | J. Holland, Superintendent.................... | Old iron. | Post-office, court-house, etc., Baltimore, Md. | 3000 |  |
|  | 2436 | J. Holland, Superintendent.................. | Desk, chairs, etc |  | 2030 |  |
|  | 2437 | T. V. Cooper, Custodian....................... | Iron-beams, carpet, etc............ | Court-houseand post-office, Philadelphia, Pa. | 5873 |  |
|  | 2438 | C. Van Cott, Custodian........................... | Linoleum and window-shades... | Court-house, post-office, etc., New York. | 600 |  |
|  | 2439 | S. D. Dickinson, Custodian.................... | Furniture, glass, etc.............. | Post-office and courthoase, Jersey City, N. J. | 2925 |  |
|  | 2440 | J. W. Marshall, Superintendent............. | Scrap-iron............................ | Court-house, post-office, etc., New York, N. Y. | 10300 |  |
|  | 2441 | F. A. Field, Custodian .......................... | Old lock-boxes..................... | Court-house and postoffice, Rutlamd, Vt. | 10150 |  |
|  | 2442 | J. H. Arbogast, Superintendent............. | Old fence............................ | Post-office, etc., Springfield, Ohio. | 5700 |  |
|  | 2443 | C. A. Wilcox, Custodian....................... | Scrap-iron............................ | Post-office and courthouse, Quincy, Ill. | 393 |  |
|  | 2444 | S. P. Woodbury, Superintendent ........... | Tools, building, etc................ | Court-house and postoffice, Carson City, Nev. | 2400 |  |
|  | 2445 | J. J. Hutchinson, Custodian .................. | Furniture. etc....................... | Court-house, etc., Hartford, Conn. | 1300 |  |
|  | 2446 | C. P. Hitch, Custodian | do.............................. | Court-house, post-office, etc., Springfield, Ill. | 13955 |  |
|  | 2447 | W. Wallace, Custodian........................... | Old iron.............................. | Court-house and postoffice, Indianapolis, Ind. | 300 |  |

Statement of proceeds of Government property, etc.-Continued.


RECAPITULATION FOR FISCAL YEAR ENDED JUNE 30, 1890.


## Recapitulation for fiscal year ended June 30, 1890-Continued.

| Trinasulix-Continued. |  |  | War Department-Continued. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Court-house and post-office, Madison, Wis.. | \$293 75 |  | Rebellion Records............................... | \$1,947 00 |  |
| Post-office, court-house, etc., Baltimore, Md | 92446 |  | State, War, and Navy Dept. building........ | 4488 500 |  |
| Post-office, court-house, etc., Charleston, | 92446 |  | Expenses of Recruiting........................... | $\begin{array}{r}500 \\ 32933 \\ \hline\end{array}$ |  |
| S. C.............................................. | 30700 |  | Bureau of Engineers, Surveys | 1,736 75 |  |
| Court-house, etc., Newark, N. J. | 2,609 25 |  | Bureau of Engineers, Fortifications......... | 7885 |  |
| Court-house, etc., Castine, Me................ | - 150 |  | Bureau of Engineers, Rivers.................... | 4,785 05 |  |
| Post-office, court-house, etc., Auburn, N. Y. | 22000 |  | Bureau of Engineers, Civil ....................... | 54901 |  |
| Post-office, court-house, etc., Binghamton, N. Y. | 1500 |  | Navy Department. |  | \$91, 71282 |
| Post-office, court-house, etc., Reading, Pa.. | 11500 |  |  |  |  |
| Post-office, court-house, etc., Minneapolis, Minn $\qquad$ | 2300 |  | Navy Department................................ | $\begin{array}{r} 54841 \\ 3,68774 \end{array}$ |  |
| Court-house, post-office, etc., Savannah, Ga.. | 7500 |  | Provisions and Clothing........................... | 2,528 55 |  |
| Court-house, post-office, etc., Fort Wayne, Ind | 840 |  | Yards and Docks................................................................... | 2, 60617 |  |
| Court-house, post-office, etc., Danville, Va... | 1500 |  | Equipment and Recuiting. ............................ | 2,099 40 |  |
| Court-house, post-office, etc., Springfield, 111 | 13955 |  | Navigation.......................................... Construction and Repair ............. | 22876 5,93489 |  |
| Court-house, post-office, etc., Evansville, Ind. | 150 150 |  | Naval Academy..................................... | - 4200 | 18,174 82 |
| Sub-treasury, San Francisco, Cal.............. | 1000 |  |  |  |  |
| Appraisers' stores, San Francisco, Cal........ | 2500 |  | Miscellaneous. |  |  |
| Post-office, New York, N. Y.... | 25400 |  |  |  |  |
| Post-office, Terre Haute, Ind. | 1200 |  | Department of State............................. | 5, 33561 |  |
| Custom-house and sub-treasury, Chicago, III | 62794 |  | Consular Service. ............................................................................... Senate ........ | 7260 4201 |  |
| Court-house, etc., Rockland, Me............................................... | 800 |  | Public Printer | 12,009 98 |  |
| Post-office, etc, Springfield, Ill ... | 5700 |  | Department of Agriculture ..................... | 1,315 75 |  |
| Post-office and court-house, Quincy, Ill..... | 393 |  | House of Representatives........................ | 1,536 20 |  |
| Post-office and court-house, Augusta, Me.. | 4987 |  | Department of Justice........................... | 30691 |  |
| Court-house and post-office, Chattanooga, |  |  | Post-Office Department | 10000 |  |
| Tenn.............................................. | 43000 |  | Executive Mansion .... | 674 |  |
| Court-house and post-office, San Antonio, |  |  | Department of Labor | 1005 |  |
| Tex........................................................ | 250 |  | Department of Interior........................... | 6,890 69 |  |
| War Department. |  | \$52,732 78 | Department of Interior (Geological Survey) <br> Department of Interior (General Land | 11,040 08 |  |
| War Department. | 79502 |  | Office) | 54700 |  |
| Ordnance. | 37017 |  | Department of Interior (Indian Office)...... | 27465 |  |
| Medical and Hospital. | 2,543 34 |  | Department of Interior (Freedman's Hos- |  |  |
| Quartermaster's.... | 77, 50317 |  | pital) ............................................ | 1530 |  |
| Adjutant-General's. | 1000 |  |  |  | 29,503 57 |
| Signal Service....................................... | 1,002 56 |  |  |  |  |
| Surgeon-General ................................. | 1269 |  | Total for fiscal year 1890.............. |  | 192, 12399 |

RECAPITULATION BY DEPARTMENTS.


Statement of expenditures from the appropriation "Contingent Expenses Independent Treasury" for the fiscal year 1890.


## RECAPITULATION.

Expenses of transportation of public moneys, securities, property, etc.. Stationery for Independent Treasury offices.
Material for printing interest schedules.
Mtraw-board boxes.
File-boxes.
Numbering machine.
Advertising
Proportion of expenses due from the United States to New York Clearing House Association

Hand-stamps..
City Directories
Freight and cartage.
American Atlas, etc.

## $\$ 40,65208$ 2,72481 6,61178 13270 46500 58845 1900 2690 39000 62200 55486 13230 60 50 51107 15 17 17 50




SUPPLEMENTAL.

## CIVIL SERVICE COMMISSION AND <br> FOREIGN INTERCOURSE.


4atadial

Estimates of appropriations required for the service of the fiscal year ending June 30, 1892.


Estimates of appropridtions required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the.fiscal year ending June 30, 1892—Continued.


## Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.



Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.


Estimates of appropriations required for the service of the fiscal year ending June 30, 1892-Continued.



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[^0]:    * These amounts embrace all appropriations made during the first session, Fifty-first Congress
    $\dagger$ These amounts embrace all appropriations made during the second.session, Fiftieth Congress.

[^1]:    - Including deficiepcies, miscellaneous, and permanent annual

[^2]:    Total pay for 1,514 officers on the active-list
    \$3, 440, 150
    Pay for 283 naval cadets (under instruction at Naval Academy), at $\$ 500$ per annum
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[^3]:    

