

FIRST BIENNIAL REPORT

OF THE

BOARD OF

CAPITOL COMMISSIONERS,

TO THE

GOVERNOR OF IOWA.

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*JANUARY 1, 1872.*

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DES MOINES:  
J. W. EDWARDS, STATE PRINTER.  
1872.

BOARD OF COMMISSIONERS.

GOV. SAMUEL MERRILL, President *ex-officio*.

GRENVILLE M. DODGE, Council Bluffs.

JAMES F. WILSON, Fairfield.

JAMES DAWSON, Washington.

SIMON G. STEIN, Muscatine.

JAMES O. CROSBY, Garnavillo.

CHARLES DUDLEY, Agency City.

JOHN N. DEWEY, Des Moines.

WILLIAM L. JOY, Sioux City.

ALEXANDER R. FULTON, Secretary.

COCHRANE & PIQUENARD, Architects.



[No. 11.]

REPORT OF THE  
BOARD OF CAPITOL COMMISSIONERS.

OFFICE OF THE  
BOARD OF CAPITOL COMMISSIONERS, }  
DES MOINES, Jan. 1, 1872. }

*To His Excellency, Samuel Merrill, Governor of the State of  
Iowa :*

The Board of Capitol Commissioners respectfully submit this, their first biennial report :

Pursuant to a call of Governor Samuel Merrill, ex-officio President of the Board of Capitol Commissioners, elected by the Thirteenth General Assembly, under an act entitled "An act to provide a State Capitol," said Commissioners met at the Senate Chamber at Des Moines, on the 25th of May, 1870, and after having qualified as by law required, organized the Board, elected A. R. Fulton Secretary, *pro tem*, and entered upon the discharge of their duties as such commissioners.

Hon. S. E. Rankin, Treasurer of the State of Iowa, in response to a resolution of the Board of Capitol Commissioners, furnished a copy of the certificate of the Census Board, which is hereto attached, and in which the Census Board certifies that the resources of the Treasury are sufficient after other appropriations are allowed to meet the proposed disbursement of \$150,000 for the commencement of a new State capitol, without any increase of taxation.

The Board desiring, if practical, to make use of building material found within the State of Iowa, and the stone quarries of this State being but partially developed, and very little reliable information to

be obtained concerning them, appointed a committee consisting of Messrs. J. N. Dewey, James Dawson, and J. O. Crosby, with instructions to visit and examine such stone quarries within the State, as they might consider expedient, and cause the samples of rock furnished them to be subjected to such thorough scientific and practical tests as might be necessary to ascertain their value for building purposes.

Under their instructions, the committee made a careful and diligent examination of the different stone quarries of the State, which were regarded as accessible, and caused samples brought from the various quarries, to be subjected to severe mechanical and chemical tests.

Those tests were made by Prof. Gustave Hinrichs, Professor of Chemistry at the State University, and Lieut. W. P. Butler, of the Rock Island Arsenal, Illinois.

A full and minute report of their experimental researches and conclusions, has been embodied in the "Report of the Committee on Building Stone," already published, and a copy of which is herewith submitted, leaving but little doubt that there are varieties of stone in this State suitable for the work proposed.

In July, 1870, a number of the members of the Board visited Albany, N. Y., Madison, Wisconsin, Columbus, Ohio, and Springfield, Illinois, for the purpose of inspecting their State Houses and other public buildings.

The members of the Board were very kindly received and cordially entertained at those cities, and much valuable information was obtained, which the Board has endeavored to make practical use of with reference to the work in hand.

#### PLAN.

In compliance with Section 3, of "An Act to provide a State Capitol," the Board, in August, 1870, employed Edward Clark, Esq., of Washington, D. C., Architect of United States Capitol, to assist in determining upon a plan for the Capitol.

The three plans reported as having been selected by the Census Board, together with the plan marked "Palladian," were then submitted to Mr. Clark, with instructions to suggest such modifications,

and make such revision of estimates as he should deem best, in order to fully determine that the expenditure under the plan which might be adopted should not exceed \$1,500,000.

Mr. Clark made his report thereon, September 24, 1870, which report is hereto attached.

The Board, after examining the various plans submitted by the Secretary of the Census Board, and the report of Mr. Clark, and finding that it would be necessary, in order to provide sufficient room for the requirements of the State, while keeping within the amount of the appropriation, to materially modify each and every of said plans, and deeming it advisable to forego the ornamental, rather than the useful and essential, instructed the architect and superintendent to modify the ground plan of Mr. Farrand, reported by the Census Board, and also modify the elevation, so as to correspond with the "Palladian" plan, or an exterior of the Corinthian order—conforming such modifications to the suggestions of Mr. Clark, and when so modified, to present the same to the Board for adoption, the entire cost of the building, when completed, not to exceed \$1,500,000.

In October, 1870, the Board appointed Messrs. Cochrane & Piquenard, General Architects and Superintendents of the work, at a salary of \$3,600 per annum, and in addition, their actual and necessary expenses incurred by them, for assistance and stationery, not to exceed \$3,000, in perfecting the plans: provided that on May 1, 1871, they open and keep an office at Des Moines; and provided further, that the plans perfected by them should be the property of the State.

The superintendents and architects were required to give a bond in the sum of \$50,000, for the faithful performance of their duties, and gave the same.

Mr. Fulton, having been elected Secretary, was allowed the sum of fifty dollars per month, from May 25, 1870; and afterwards, his duties having increased so as to occupy his whole time, his salary was increased to one hundred dollars per month from June 25, 1871.

Messrs. J. N. Dewey, James Dawson, and Charles Dudley were elected as Executive Committee of the Board on the 10th day of September, 1870.

Mr. Dewey resigned his position as a member of said committee



on the 30th of March, 1871, and S. G. Stein was elected to fill the vacancy.

The Board fixed the location of the Capitol Building upon the Capitol Square, in the city of Des Moines, as follows: The west line of the main building, exclusive of the portico, was located on the east line of Tenth street produced through Capitol Square with the center of the building opposite the center of Locust street.

#### RAILWAY.

From the situation of the Capitol grounds with relation to the railroads, and the impossibility at some seasons of the year of transporting heavy materials over the intervening road, it became evident that a temporary railway from the C. R. I. & P. R. R. to the grounds should be constructed, and a committee was appointed in August, 1870, to inquire into the propriety of building such a railway.

The city authorities granted the right of way over the streets and alleys, and it was ascertained that the right of way could be obtained over the private lands, and a railway constructed at a comparatively small cost, the State procuring the right of way, constructing the road-bed, bridging and furnishing the ties, and the C. R. I. & P. R. R. Co. furnishing the iron.

The board, therefore, caused the road to be built under the direction of Mr. Dudley. It was finished in May, 1871

The cost to the State was—

For the right of way.....	\$2687 00
For material and construction.....	3401 00

In June, 1871, the preparations for laying the foundation having so far progressed it became necessary to have a superintendent upon the work.

James Appleyard was elected such superintendent, and his salary fixed at the rate of \$3500 per annum, payable monthly.

Mr. Appleyard entered upon the discharge of his duties on the 27th day of June, 1871, and continued in charge until the close of the work, under the resolution of the board.

#### EXCAVATING.

The Board having advertised for proposals for excavating, the following bids were filed and opened Oct. 19, 1870 :

#### PROPOSALS FOR EXCAVATING.

1. *Messrs. Robertson, McGrady, and Keffer*, offered to make all excavation not exceeding five feet in depth, and hauling, 6 cubic feet for 20 cents per cubic yard.

For all over five feet, 20 cents per cubic yard.

For all over 5 feet in depth, 40 cents per cubic yard, and for hauling each additional 100 feet exceeding 6 cubic feet,  $2\frac{1}{2}$  cents per cubic yard.

2. *Messrs Cassady & Co.*—

For excavating not exceeding five feet,  $19\frac{3}{4}$  cents per cubic yard.

For all excavations exceeding 5 feet,  $23\frac{3}{4}$  cents per cubic yard.

For hauling the same any distance exceeding 600 feet, and not exceeding 1000 feet,  $\frac{3}{4}$  cents per cubic yard.

For hauling any distance over 1000 feet, and not exceeding 2000 feet, 1 cent per cubic yard.

3. *Wilson T. Smith*—

All earth removed in the general depth of the basement not further than 600 feet, at 36 cents per cubic yard.

All earth from the trenches and rotunda, below the general depth of the basement, 46 cents per cubic yard.

All earth removed beyond 600 feet, and less than 1000 feet, 1 cent per cubic yard for each 100 feet.

All earth removed more than 1000 feet, and less than 2000 feet,  $1\frac{1}{4}$  cents per cubic yard for each 100 feet.

4. *George Christ and A. L. F. Mower*.—Excavating not exceeding five feet in depth,  $34\frac{3}{4}$  cents per cubic yard. Excavating exceeding five feet in depth, 40 cents per cubic yard, including



hauling 600 feet. Hauling over 600 feet and less than 1,000, 1 cent per cubic yard, for each 100 feet. Hauling over 1,000 feet and less than 2,000,  $\frac{3}{4}$  cents per cubic yard for each 100 feet. Hauling over 2,000 feet,  $\frac{1}{2}$  cent per cubic yard for each 100 feet.

5. *Wm. Zahey and Michael Flinn.*—For all excavation not exceeding 5 feet in depth,  $23\frac{3}{4}$  cents per cubic yard.

For all excavations exceeding 5 feet in depth,  $34\frac{1}{4}$  cents per cubic yard.

For hauling any distance exceeding 1,000 feet and not exceeding 2,000 feet,  $1\frac{1}{2}$  cents per cubic yard for each 100 feet.

6. *N. B. Cooley.*—First 5 feet 33 cents per cubic yard. Below 5 feet, 65 cents per cubic yard.

7. *Timothy Ford.*—Excavation not exceeding 5 feet in depth, 28 cents per cubic yard. All exceeding 5 feet in depth,  $3\frac{1}{4}$  cents per cubic yard.

Hauling any distance exceeding 600 feet and not exceeding 1,000 feet,  $1\frac{3}{4}$  cents per cubic yard. Hauling per cubic yard per 100 feet for any distance exceeding 1,000 feet and not exceeding 2,000 feet,  $1\frac{1}{2}$  cents per cubic yard.

8. *Samuel Stanley.*—For moving the earth 5 feet deep, 35 cents per yard; all thereafter, 60 cents per yard.

9. *M. H. King.*—For all excavations not exceeding 5 feet in depth, 23 cents per cubic yard.

For all excavating exceeding 5 feet in depth, 27 cents per cubic yard.

For hauling per cubic yard per 100 feet, for any distance exceeding 600 feet, and not exceeding 1,000 feet, 1 cent per cubic yard.

Hauling per cubic yard per 100 feet, exceeding 1,000 feet, and not less than 2,000 feet,  $1\frac{1}{4}$  cents.

10. *Everett McCoy.*—All excavations not over 5 feet in depth, 40 cents per cubic yard. All exceeding 5 feet, 60 cents per cubic yard.

Hauling per 100 feet, exceeding 600 feet and less than 1,000 feet, 1 cent per cubic yard.

Hauling per 100 feet per cubic yard, exceeding 1,000 feet and less than 2,000 feet, 1 cent.

11. *Stephen Dugan.*—Not exceeding five feet in depth, 24 cents per cubic yard. Exceeding five feet in depth, 24 cents per cubic yard. Hauling per cubic yard per 100 feet, exceeding 600 feet, and less than 1000 feet, 1 cent per cubic yard. Hauling per cubic yard per 100 feet, exceeding 1000 feet, not exceeding 2000 feet,  $\frac{3}{4}$  cents. This bid does not include digging foundations where the same are four feet below the level of the excavation.

12. *Joseph Keogh.*—All excavations not exceeding five feet in depth,  $22\frac{1}{2}$  cents per cubic yard. All excavations over five feet in depth,  $39\frac{3}{4}$  cents per cubic yard. Hauling any distance exceeding 600 feet, less than 1000 feet,  $1\frac{3}{4}$  cents per cubic yard. Hauling any distance over 1000 feet, and less than 2000 feet,  $5\frac{1}{4}$  cents per cubic yard.

13. *Peter Tobie.*—Not exceeding five feet, at 30 cents per cubic yard; exceeding five feet, 35 cents per cubic yard. Hauling over 600 feet, and less than 1000 feet, 2 cents per cubic yard. Hauling over 1000 and under 2000 feet,  $1\frac{1}{2}$  cents per cubic yard.

14. *E. D. James and Timothy.*—Not exceeding five feet and hauling not exceeding 1000 yards, 32 cents per yard. Over five feet, 32 cents per yard, and hauling over 1000 yards, 2 cents per yard per each 200 yards.

15. *James Garretty and William Holehan.*—Any depth and hauling not exceeding 1000 feet, 28 cents. For hauling over 1000 feet and less than 2000 feet, 35 cents per cubic yard.

16. *B. McCoy.*—Not more than five feet, and hauling from 600 to 1000 feet, 35 cents per cubic yard. Over five feet, and hauling from 1000 to 2000 feet, 39 cents per cubic yard.

17. *B. McCoy.*—Under five feet, 25 cents per cubic yard. Hauling, exceeding 600 feet, and less than 1000 feet, 15 cents. Exceeding 1000 and less than 1600 feet, 17 cents. Exceeding 1600 feet, and less than 2000, 19 cents per cubic yard.



The contract for excavating was awarded to M. H. King; the lower bidders having failed to give the bond required.

SAND.

Advertisements having been published as by law required the following proposals for furnishing sand were filed:

1. S. A. Robertson, S. J. McGrady, and S. B. Keffer offered sand at 3 cents per statute bushel.
2. C. Burgan at 4½ cents per bushel, of 130 pounds.
3. John Wells at 4 cents per bushel.
4. W. T. Smith at 5 cents per bushel.
5. McCauley & Co. at 4 cents per bushel.
6. R. McNulty at 5 cents per bushel.
7. E. McCoy at 4 cents per bushel, of 130 pounds.
8. A. Scholas at 3½ cents per bushel, of 130 pounds.

The proposal of Messrs. Robertson, McGrady & Keffer was accepted, the sand to equal the sample furnished, and contract was executed in accordance therewith.

CEMENT AND CONCRETE STONE.

From the nature of the soil developed by excavation, it was found necessary to underlay the foundation walls with concrete, and, advertisement having been made for proposals to furnish cement and concrete stone, the following bids were filed:

1. *James Clark & Son, Utica, Ill.*—

Cement, per bbl., of 265 lbs.,	\$2 14
“ in bags “	1 89

Bags to be returned without expense to contractors. Cement delivered in a house prepared by the State at eight cents additional charge.

2. *Haskin, Martin, & Wheeler, Utica.*—

Per bbl. of 265 lbs.	\$ 2 14
In bags of 265 lbs.	1 77

3. *Keffer & McGrady, Des Moines.*—

Per bbl.	\$ 2 30
In bags	2 05

4. *Des Moines Coal Co.*—

Cement in bags of 265 lbs.	1 69
Bags to be returned.	

The contract for cement was awarded to the Des Moines Coal Co., their offer being the lowest received.

In response to notice for proposals to furnish broken stone for concrete, the following offers were made:

1. John J. Fox, broken stone, per cubic yard.....\$ 9 95
2. Des Moines Stone and Lime Co., broken stone, per cubic yard..... 4 50
3. S. B. Keffer, pebble, per cubic yard..... 3 15
4. C. H. Scott, broken stone, per cubic yard..... 8 75
5. W. T. Smith, pebble, per cubic yard..... 2 50
6. S. B. Keffer, “ “ ..... 3 25
7. John McCune, broken stone, per cubic yard..... 8 50
8. P. & F. C. Mathews, broken stone, per cubic yard... 11 00
9. J. E. Perkins, broken stone, per cubic yard..... 5 75

And, in January, 1871, the contract for broken stone was awarded to the Des Moines Stone and Lime Co. for broken stone, at \$4.50 per cubic yard, their bid being the lowest for the kind of stone required.

STONE.

Advertisement for proposals to furnish stone for the foundation of the Capitol having been made, the following offers were filed:

1. *P. & T. Mathews, Pella*—

8 to 16 inches thick, per cubic yard.....	\$11 00
16 to 24 inches thick, per cubic yard.....	11 00
Block rubble, per cubic yard.....	11 00

2. *Patterson, Timberman & Co., Keokuk*—

12 to 30 inches thick, per cubic yard.....	\$19 00
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3. *Peter Tobie, near Keokuk*—  
 8 to 16 inches, per cubic yard.....\$20 00  
 16 to 24 inches, per cubic yard..... 20 00  
 Block rubble..... 14 85
- 3½. *Peter Tobie, near Keokuk*—  
 8 to 16 inches, per cubic yard.....\$19 50  
 16 to 24 inches, per cubic yard..... 19 50  
 Block rubble..... 13 00
4. *Anderson Lumpkin, seven miles from Ft. Dodge*—  
 Block rubble per cubic yard..... 21 60
5. *Chas. H. Scott, Slaughter Creek, quarries near Farmington.*  
 8 to 12 inches per cubic yard..... 21 60  
 12 to 24 inches per cubic yard..... 26 36  
 Block rubble ..... 11 25
6. *John McCune, Keokuk*—  
 8 to 16 inches per cubic yard..... 12 50  
 16 to 24 inches per cubic yard..... 16 00  
 Block rubble ..... 8 50
7. *Legrand Quarry Co., Geo. T. Kirby, manager*—  
 8 to 16 inches per cubic yard..... 27 00  
 Block rubble ..... 17 00
8. *Chas. Stewart, Des Moines Stone and Lime Co.*—  
 8 to 10 inches per cubic yard..... 15 25  
 10 to 18 inches per cubic yard..... 16 12  
 Block rubble ..... 8 90
9. *L. P. & H. A. Sanger, Joliet, Ill.*—  
 8 to 16 inches per cubic yard..... 17 89  
 16 to 24 inches per cubic yard..... 17 89  
 Block rubble ..... 13 66

10. *O. H. P. Scott, Orford Quarries, Tama Co., Iowa*—  
 8 to 14 inches per cubic yard.....\$17 55  
 14 to 18 inches per cubic yard..... 19 55  
 16 to 24 inches per cubic yard..... 21 45  
 Block rubble..... 9 10
11. *Am. Lith. Rock Co., Farmington*—  
 Block rubble per cubic yard..... 21 60
12. *Patterson, Timberman & Co., Keokuk*—  
 8 to 16 inches per cubic yard..... 16 50  
 16 to 24 inches per cubic yard..... 18 00  
 Block rubble..... 12 50
13. *John H. Clark & Co. Iowa City*—  
 8 to 16 inches per cubic yard..... 25 50  
 16 to 24 inches per cubic yard..... 28 00  
 Block rubble..... 21 33
14. *Shafer, Ault & Stewart, Johnson Co.*—  
 16 to 24 inches per cubic yard..... 29 70  
 Block rubble..... 16 22  
 For whole amount per cubic yard..... 25 00
15. *Edwin Walker, La Mont*—  
 8 to 16 inches per cubic yard..... 20 25  
 16 to 24 inches per cubic yard..... 20 25
16. *P. Haines & Co., Anamosa, Iowa*—  
 8 to 16 inches, per cubic yard..... 20 00  
 16 to 24 inches, per cubic yard..... 20 00  
 Block rubble..... 15 00
17. *John Winters & Co., Mt. Pleasant, Iowa*—  
 8 to 16 inches, per cubic yard..... 17 50  
 16 to 24 inches, per cubic yard..... 17 50  
 Block rubble, per cubic yard ..... 12 50



18. *Wm. Brownell, Lee county—*

8 to 16 inches, per cubic yard .....	\$14 90
16 to 24 inches, per cubic yard.....	14 90
Block rubble.....	9 90

19. *P. D. Tobie, Keokuk, Rock Creek Quarries—*

8 to 16 inches, per cubic yard .....	16 70
16 to 24 inches, per cubic yard....	16 70
Block rubble, per cubic yard.....	10 00
Belfast quarries, 8 to 24 inches, per cubic yard.....	17 80

20. *David Armstrong, Independence—*

8 to 16 inches, per cubic yard.....	27 00
16 to 24 inches, per cubic yard .....	27 00
Block rubble, per cubic yard .....	25 00

This bid is on granite.

21. *O. H. P. Scott, Quarry six miles west of Fairfield—*

8 to 12 inches, per cubic yard .....	31 75
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Mr. Scott's proposal for stone from the Orford quarries, was the lowest for stone determined to be first-class, but as different thicknesses could be used to better advantage, his offer was accepted upon condition that he furnish stone 8 to 16 inches thick, at \$17 55 per cubic yard, and 16 to 24 inches, at \$19 95 per cubic yard. To which Mr. Scott assented.

After the acceptance of Mr. Scott's proposal, various reports and affidavits coming to the Board, that the quality and durability of the stone which would be furnished by Mr. Scott from the Orford quarries were not such as the Board required, the President, and several other members of the Board, together with the superintendents and architects, visited and personally inspected the Orford quarries, and from a thorough examination became satisfied that the capacity of said quarries was insufficient to supply stone for the work of the character and quality equal to the sample submitted to the tests.

Upon the 15th of March, 1871, Mr. Scott procured an injunction to be served upon the Board, restraining all proceedings which might interfere with or deprive him of any rights which he had acquired

by reason of the acceptance of his proposal. Soon after, he dismissed the injunction proceedings, and the Board reconsidered the resolution accepting Mr. Scott's bid, and believing that better terms could be obtained for the State by re-advertising, the Board rejected all the bids, and again advertised for proposals to furnish stone for the foundation.

A comparison of the figures of the first and second proposals, demonstrates the wisdom of the course adopted by the Board.

The following proposals were filed and opened on the 3d day of May, 1871 :

1. *O. H. P. Scott, Farmington, Iowa—*

10 to 16 inch stone, per cubic yard.....	\$12 15
16 to 24 inch stone, per cubic yard....	13 50
Block rubble, per cubic yard .....	7 50

From quarry of J. C. Knapp, Van Buren county.

2. *O. H. P. Scott, Farmington, Iowa—*

10 to 16 inches per cubic yard.....	13 50
16 to 24 inches per cubic yard.....	15 00
Block rubble.....	8 00

To be furnished from Slaughter's Creek quarry, Van Buren county.

3. *John H. Clark, Iowa City—*

10 to 16 inches per cubic yard.....	20 00
16 to 24 inches per cubic yard.....	22 00
Block rubble.....	12 00

To be furnished from quarries near Caralville Mills, Johnson county.

4. *American Lithograph Rock Co.—*

10 to 16 inches per cubic yard .....	21 60
10 to 24 inches per cubic yard.....	24 30
Block rubble.....	12 15

To be furnished from quarry near Farmington, Van Buren county.



5. *O. H. P. Scott, Farmington, Iowa—*

6 to 16 inches per cubic yard.....	\$20 25
16 to 24 inches per cubic yard.....	22 95
Block rubble.....	12 50

To be furnished from quarry on the farm of S. F. Stever, near Fairfield, Iowa.

6. *John H. Clark & Co., Iowa City—*

10 to 16 inches per cubic yard.....	23 00
16 to 24 inches per cubic yard.....	23 00
Block rubble.....	16 00

To be furnished from quarry at North Bend, Johnson county.

7. *O. H. P. Scott, Farmington, Iowa—*

10 to 16 inches per cubic yard.....	13 50
16 to 24 inches per cubic yard.....	13 50
Block rubble.....	8 50

To be furnished from quarry at Belfast, Lee county

*S. F. Stever, Fairfield, Iowa—*

150,000 cubic feet per cubic yard.....	16 00
30,000 cubic feet block rubble, per cubic yard.....	16 00

To be delivered at quarries, Des Moines township, Jefferson county.

9. *S. F. Stever, Fairfield, Iowa—*

150,000 cubic feet per cubic yard.....	26 00
30,000 cubic feet block rubble, per cubic yard.....	26 00

To be delivered on capitol grounds at Des Moines, from the same quarries.

10. *F. D. & G. H. Hager, Marshalltown, Iowa—*

Dimension stone per cubic yard.....	27 00
Block rubble per cubic yard.....	15 00

From Le Grand quarries, Marshall county.

11. *W. A. Steel, Joliet, Ill.—*

10 to 16 inches per cubic yard.....	\$17 85
16 to 24 inches per cubic yard.....	17 85
Block rubble per cubic yard.....	13 00

From quarries at Joliet, Illinois.

12. *John J. Fox, Ottumwa, Iowa—*

10 to 16 inches per cubic yard.....	13 95
16 to 24 inches per cubic yard.....	16 00
Block rubble per cubic yard.....	9 50

Conditional upon having the whole contract. Quarry two miles east of Doud Station, Van Buren county.

13. *Timberman & Co., Keokuk, Iowa—*

10 to 16 inches per cubic yard.....	15 00
16 to 24 inches per cubic yard.....	15 00
Block rubble per cubic yard.....	11 00

From Sonora quarries on the Mississippi river, seven miles above Keokuk.

14. *Wm. S. Shaw, Anamosa, Iowa—*

10 to 16 inches per cubic yard.....	20 00
16 to 24 inches per cubic yard.....	20 00
Block rubble per cubic yard.....	14 00

This is upon the basis of \$10 per cubic yard freight. Should freight be less, the State to have the benefit thereof.

From Anamosa quarries, Jones county.

15. *E. P. Greeley, Nashua, Iowa—*

Dimension stone per cubic yard.....	25 00
Block rubble per cubic yard.....	15 00

16. *J. Gamble, Le Claire, Iowa—*

Best Le Claire stone per cubic yard.....	5 00
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17. *Peter D. Tobie and Wm. Brownell, Keokuk—*

10 to 16 inches per cubic yard.....	\$14 00
16 to 24 inches per cubic yard.....	14 00
Block rubble per cubic yard . . . . .	8 00

From Rock Creek quarries, Van Buren county.

18. *Peter Tobie & Co., Keokuk, Iowa—*

10 to 16 inches per cubic yard.....	14 90
16 to 24 inches per cubic yard.....	15 80
Block rubble per cubic yard . . . . .	8 00

From quarry on North Avery Creek, near Dudley, Wapello county.

19. *Shaffer, Ault & Co., Iowa City—*

10 to 16 inches per cubic yard.....	17 50
16 to 24 inches per cubic yard.....	19 75
Block rubble per cubic yard . . . . .	12 00

State to have the benefit of any reduction in freight under \$25 per car.

From the "Old Capitol Quarry," Johnson county.

20. *John Wilson & Co., Iowa City—*

10 to 16 inches per cubic yard.....	17 40
16 to 24 inches per cubic yard . . . . .	17 40
Block rubble per cubic yard . . . . .	11 60

Conditioned that they be awarded the contract for the block rubble. State to have the benefit of any reduction of freight under \$25 per car.

From "Old Capitol Quarry," Johnson county.

21. *Central Marble and Stone Co. Canton, Mo.—*

10 to 16 inches per cubic yard.....	18 50
16 to 24 inches per cubic yard.....	21 00
Block rubble per cubic yard.....	12 50

From quarry at Canton, Mo.

22. *Jno. West & G. W. Henderson, Mason City, Iowa—*

10 to 16 inches per cubic yard.....	\$14 50
16 to 24 inches per cubic yard.....	18 00
Block rubble per cubic yard . . . . .	11 25

From quarry at Mason City.

23. *John Winters & Co., Mt. Pleasant, Iowa—*

10 to 16 inches per cubic yard . . . . .	14 00
16 to 24 inches per cubic yard . . . . .	16 00
Block rubble per cubic yard . . . . .	11 00

From quarries near Mt. Pleasant.

24. *John McCune, Keokuk, Iowa—*

10 to 16 inches per cubic yard.....	12 00
16 to 24 inches per cubic yard.....	15 00
Block rubble per cubic yard . . . . .	8 50

From quarry near Belfast, Lee county.

25. *J. B. Talcott, Quincy Ill.—*

Stone from one to three feet in thickness, on the cars at the Capitol grounds, per cubic yard . . . . .	31 25
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From granite quarries near Wautab, Minn.

26. *Alfred Ingalls, Independence, Iowa—*

10 to 16 inches per cubic yard.....	24 50
16 to 24 inches per cubic yard.....	24 50
Block rubble per cubic yard.. . . . .	23 00

In case 1,000 cubic yards or more are wanted, price reduced to \$22.50, for dimension, and \$21.00 for rubble stone.

To be quarried from granite boulders in Buchanan county.

27. *L. V. R. Smith, Dudley, Wapello county—*

500 cubic yards, 14 to 16 inches, per cubic yard. . . . .	18 50
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350 cubic yards, block rubble, per cubic yard .....\$11 00  
From quarry near Dudley.

28. *Samuel Sherwood, Independence, Iowa*—  
24 inches, per cubic yard..... 36 00

No stone to weigh over 6500 pounds, or measure more than eight feet in length.  
From granite boulders in Buchanan county.

29. *David Armstrong, Independence, Iowa*—  
On cars at capitol grounds, per cubic yard..... 27 00  
On cars at Independence, per cubic yard..... 16 75

Dimension and block rubble stone included.  
From granite boulders in Buchanan county.  
If it should be decided to use granite for only the outside walls, stone suitable for that purpose will be \$29 00 per cubic yard.

On the cars at Independence, block rubble and dimension stone at \$16.75.

Outside dimension, without block rubble, on cars at Independence, \$18.00.

30. *Harvey & Livesey, Madison, Wis.*—  
10 to 16 inches per cubic yard.....\$12 00  
16 to 24 inches per cubic yard..... 13 50  
Block rubble per cubic yard .... 6 00

From North river quarries, near Earlham, Madison county.

31. *Messrs. Steel & Fletcher, Keokuk, Iowa*—  
10 to 16 inches per cubic yard..... 14 00  
16 to 24 inches per cubic yard..... 15 00  
Block rubble..... 9 00

From quarries near Belfast, Lee county.

32. *N. W. Munger & Co., Winterset, Iowa*—  
30,000 feet of 18 inches, per cubic yard ..... 14 00

40,000 feet of 16 inches, per cubic yard .....\$14 00  
40,000 feet of 18 inches, per cubic yard ..... 14 00  
20,000 feet of 14 inches, per cubic yard ..... 14 00  
20,000 feet of 8 and 10 inches, per cubic yard..... 14 00  
Block rubble..... 7 00

33. *Messrs. F. C. Mathes & Bro., Pella, Iowa*—  
10 to 24 inches per cubic yard..... 15 00  
Block rubble..... 11 00

From Thunder Creek, three and a half miles north of Pella.

34. *F. C. Mathes & Bro., Pella*—  
10 to 24 inches per cubic yard..... 16 00  
Block rubble ..... 12 00

From quarries on the Des Moines river, two and a half miles south of Pella.

Bids for 33 and 34 subject to the condition that the bidders are awarded a fair proportion of dimension and block rubble.

35. *Messrs. Tuttle & Robertson, Des Moines*—  
10 to 16 inches per cubic yard .. .....\$ 8 25  
16 to 24 inches per cubic yard..... 10 25  
Block rubble ..... 5 75

Stone sixteen and eighteen inches thick to be from Bear Creek quarry.

If black rubble be from Bear Creek, the price will be \$2 00 more per cubic yard than the bid on block rubble from the quarries of the Des Moines Stone and Lime Company.

36. *Messrs. Jacob Rickard & Co., Winterset, Iowa*—  
10 to 16 inches per cubic yard..... 16 50  
16 to 24 inches per cubic yard..... 16 50  
Block rubble..... 16 50

From quarries at Winterset.



37. *Messrs. Jacob Rickard & Co., Winterset—*

Same as bid 36 to be furnished from "Old Capitol Quarry," in Johnson county, at per cubic yard. . . . \$14 50

38. *Messrs. Jacob Rickard & Co.*

Same from quarries  $3\frac{1}{2}$  miles north of Pella, per cubic yard. . . . . 11 00

On the 12th day of May, the bid of Messrs. Tuttle & Robertson, number 35, so far as it relates to dimension stone from 16 to 18 inches thick, from Bear Creek quarry, at \$10.25 per cubic yard, was accepted, provided that Messrs. Tuttle & Robertson would furnish stone from 13 to 24 inches thick from said quarry, in such quantities as might be ordered, at the same price, which was accepted by them.

That portion of Tuttle & Robertson's proposal, offering block rubble from Tuttle's quarry, at \$5.75 per cubic yard, was also accepted, and a contract was entered into with them for stone in accordance with their bids, and a bond in the sum of \$150,000 was furnished by them.

The proposal of O. H. P. Scott, number 7, offering dimension stone from 10 to 24 inches thick, at \$13.50 per cubic yard, was also accepted, for so much as the board might determine upon, not less than 300 cubic yards.

The Board, before making the contract with Messrs. Tuttle & Robertson, visited the Bear Creek quarries, in company with the Superintendent and Architect, and from the surface indications, and the opinions of men experienced in developing stone quarries, concluded that sufficient dimension stone could be obtained from those quarries.

Upon this supposition, the contractors constructed two and a half miles of railway, and expended several thousand dollars in opening their quarries, but although an abundance of rock was accessible, yet as they worked into the quarry, the strata were found to be so broken, and the fragments so irregular in shape, that but very little dimension stone could be obtained.

After endeavoring for some time to procure dimension stone from

those quarries, the Board became satisfied that it would be necessary to look elsewhere for a supply.

Messrs. Dodge, Dawson, and Dudley were appointed a committee and instructed to visit in company with Mr. Appleyard the local superintendent, Earlham, Bear Creek, and Platte River, Nebraska, quarries for the purpose of examining the quality of their stone, and ascertaining whether suitable supplies could be obtained to carry on the work.

The Board finding that the necessary stone could not be procured from other quarries under new contracts without paying much higher prices therefor than were being paid to Messrs. Tuttle & Robertson, and the said contractors, Tuttle & Robertson manifesting a disposition to make every exertion for the fulfillment of their contract, it was decided to give them the privilege of delivering under their contract, stone from the quarries at Earlham, and Platte River, Nebraska, and from Rock Creek; provided the stone should be equal in every respect to the requirements of the contract, and provided further, that the liability of Messrs. Tuttle & Robertson, under their contract should in no way be altered by the changes in stone.

These provisions were assented to by the contractors, and as soon as the necessary arrangements could be made, they proceeded to deliver the stone. Most of the rock furnished has been from Rock Creek quarry, and is a magnesian lime-stone.

Notice having been published for proposals to furnish stone for coping, Mr. David Armstrong offered to furnish stone quarried from granite boulders in Buchanan county, at \$1.00 per cubic foot.

This proposal was accepted and a contract made with Mr. Armstrong upon his giving bond in the sum of \$5,000 for the faithful performance of the same.

Granite has been obtained only for the exterior of the coping course where it would be effected by the weather, and lime stone from the Pella quarries, at a less price per cubic yard, has been used for the remainder of the coping course.

Notice was also given for proposals to furnish granite ashlers for the basement story of the Capitol, but the bids were all so high that the Board deemed it best to reject them and advertise anew.



The work upon the foundation having been much delayed by reason of the difficulties in obtaining stone, it was found that the ashlers would not be needed until spring, and no further advertisement has been made.

Owing to the difficulty of procuring stone as rapidly as was required for the work, the Board allowed O. H. P. Scott, upon the basis of his bid to furnish us with the same from the Belfast quarry, to furnish such dressed dimension stone from Farmington Lock as was suitable for the work at \$13.50 per cubic yard, and such thin layers as could be used to advantage, were received from the Bear Creek quarries at \$7.50 per cubic yard.

Some of the stone furnished by the contractors from Bear Creek, and Farmington Lock, is unsuitable for the work and has been rejected, and is now upon the Capitol grounds.

By the terms of the advertisement inviting bids for furnishing stone for the foundation, the bidders were required to furnish samples of the stone which they proposed to furnish. These samples have been carefully preserved, and labeled by our Secretary, and form a varied and valuable collection of the building stones of our State.

Messrs. Cochrane & Piquenard having perfected the plans for the State House, submitted the same to the Board, and the Commissioners desiring advice in reference to the same, submitted the plans to Edward Clark, Architect of United States Capitol, and after inspecting the same, he reported to the Board that they were in substantial compliance with the modifications by him originally recommended, making certain suggestions which have not been acted upon by the Board. His report is hereto attached.

#### EXPENDITURES.

There have been expended, January 1st, 1872 . . . . . \$119,997 62  
Leaving a balance of the appropriation unexpended of.. 30,002 38

A detailed account of expenditures is attached; also copies of the contracts and bonds herein referred to. Copies of the report of the Superintendent and Architect, and of the Executive Committee, giving more in detail the cost and progress of the work, are attached.

#### SUMMARY

Since the organization of the Board, a plan for a State House has been determined upon, the excavation for the entire structure has been made; a large amount of sand, stone, and other material purchased; two feet of concrete laid under all the outer wall; about three-fifths of all the foundation walls built; engines, derricks, and other machinery necessary for carrying on the work, have been procured; the necessary buildings for storage and for work-shops have been erected; a cistern constructed; a railway built; grounds partially graded; and the granite corner stone of the building has been prepared and laid.

The work of the season in dressing and laying stone was closed by the laying of the corner stone, on the 23d of November, 1871, and the superintendent, foreman, and workmen were discharged.

It is a matter for congratulation, that so much has been accomplished under the discouragements and delays occasioned by repeated failures in supplies of stone, and the difficulties attendant upon the inauguration of a work of this magnitude, and that while the quality of the work done is first-class, the cost has fallen far below the estimates.

And now, having, to the best of our ability, discharged the duties devolved upon us, we submit the record of our proceedings, and recommend—

1. That the Board be empowered, in making the contract for the dressed face stone for the superstructure, to contract for the full amount required, in order that they may be obtained from the same quarry, and be of uniform texture and color, and that such contract be extended over such time as the appropriations made shall determine to be necessary.

2. That the appropriation be not less than three hundred thousand dollars for the next two years.

3. That in the opinion of the Board, it is the best policy for the State, that the Board of Capitol Commissioners should consist of not to exceed three persons, in which both political parties should be represented, who shall be appointed for the time occupied in



building the Capitol, subject to removal by the Governor or Legislature, for cause only; and that they should be paid a salary that would justify them in giving their whole time to the discharge of their duties during the continuance of the work.

SAMUEL MERRILL, *Pres't.*

G. M. DODGE,

JAMES F. WILSON,

JAMES DAWSON,

S. G. STEIN,

JAMES O. CROSBY,

O. DUDLEY,

J. N. DEWEY,

W. M. L. JOY,

*Board of Capitol Commissioners.*

### STATEMENT,

*Of Expenditures on Account of the Appropriation for New State Capitol, to January 1st, 1872.*

Date of Voucher.	No. of Voucher.	IN WHOSE FAVOR.	ON WHAT ACCOUNT.	AMOUNT.
1870.				
July 11.	1	L. H. Freeborn.....	Photographing plans.....	\$ 132 00
" "	2	J. P. Sharman.....	Photographing plans.....	112 00
July 28	3	H. Murray.....	Freight bill.....	1 50
Aug. 13	4	Copelin & Melandes.....	Photographing plans.....	81 35
Aug. 9	5	Samuel Merrill.....	Cistern account.....	152 50
Aug. 13	6	A. R. Fulton.....	Cistern account.....	200 00
Aug. 18	7	C. R. Stimpson.....	Messenger for Board.....	4 50
Aug. 20	8	A. R. Fulton.....	Cistern account.....	200 00
Aug. 26	9	S. I. McGrady.....	Cistern account.....	366 57
" "	10	A. R. Fulton.....	Cistern account.....	208 50
" "	11	A. R. Fulton.....	Cistern account.....	2 25
Aug. 27	12	H. B. Cooley.....	Brick for cistern.....	154 08
Aug. 29	13	S. I. McGrady.....	Cistern account.....	1 00
Sept. 2	14	Des Moines Coal Co.....	Cemen for cistern.....	120 00
" "	15	A. R. Fulton.....	Salary as Secretary of Board.....	100 00
" "	16	Brooks, Lendrum & Co.....	Castings for cistern.....	19 45
" "	17	Getchell & Tichenor.....	Lumber for cistern.....	52 80
" "	18	J. K. & W. H. Gilchrist.....	Lumber for cistern.....	16 84
Sept. 10	19	Edward Clark.....	Advising Architect.....	218 80
" 24	20	Register Printing Co.....	Advertising.....	56 00
" "	21	A. R. Fulton.....	Salary as Secretary of Board.....	100 00
Oct. 1	22	Wm. Christy.....	Cistern account.....	2 88
Oct. 10	23	Gazette Co.....	Advertising.....	30 00
" "	24	Democrat.....	Advertising.....	30 00
" "	25	Dubuque Times.....	Advertising.....	27 00
" "	26	Gate City.....	Advertising.....	22 00
Oct. 27	27	Edwards & Beardsley.....	Advertising.....	15 00
" "	28	Register Printing Co.....	Advertising.....	12 00



EXPENDITURES—CONTINUED.

Date of Voucher.	Number of Voucher.	IN WHOSE FAVOR.	ON WHAT ACC UNT.	AMOUNT.
Oct. 27	29	Howell & Clark.....	Advertising.....	\$ 3 00
Oct. 31	30	C. R. I. & P. R. R.....	Freight.....	2 85
Nov 1	31	U. S. Express Company.....	Expressing plans.....	11 65
	32	H. Murray.....	Messenger.....	4 00
Nov. 21	33	A. R. Fulton.....	Salary as Secretary of Board.....	100 00
Dec. 8	34	Robertson, McGrady & Keffe.....	Sand.....	300 00
	35	Des Moines Statesman.....	Advertising.....	8 00
	36	M. H. King.....	Excavation.....	1865 43
Dec. 9	37	Cochrane & Piquenard.....	Architects' salary.....	300 00
	38	Cochrane & Piquenard.....	Architects' expenses.....	150 00
	39	J. H. Small & Co.....	Drawing paper and stationery.....	46 25
	40	Dubuque Times.....	Advertising.....	4 50
	41	Davenport Gazette.....	Advertising.....	6 00
	42	Council Bluffs Nonpartiel.....	Advertising.....	12 00
	43	C. R. I. & P. R. R.....	Freight on sample stone.....	13 98
	44	Register Printing Company.....	Advertising.....	6 00
	45	Gate City.....	Advertising.....	20 00
	46	E. J. Fairall.....	Cutting stone samples.....	88 50
Dec. 10	47	C. B. Fox.....	Engineering.....	174 80
	48	J. B. Bausman.....	Engineering.....	68 70
Dec. 21	49	Cochrane & Piquenard.....	Architects' salary.....	300 00
Dec. 22	50	A. R. Fulton.....	Salary as Secretary of Board.....	50 00
	51	Register Printing Company.....	Advertising.....	28 00
	52	Dubuque Times.....	Advertising.....	30 00
	53	Gate City.....	Advertising.....	14 00
	54	Richardson & Ero.....	Advertising.....	4 50
1871.				
Jan. 13	55	Robertson, McGrady & Keffer.....	Sand.....	1425 00
	56	Prof. Gustave Hinrichs.....	Chemical tests of stone.....	300 00
	57	Chas. Dudley.....	Railroad ties and trestle timber.....	237 60
	58	A. R. Fulton.....	Salary as Secretary of Board.....	50 00
Jan. 13	59	Mills & Co.....	Lithographing letter-heads.....	\$ 30 00
Jan. 14	60	A. E. Roberts & Co.....	Barrels for cistern.....	3 75
Jan. 18	61	M. H. King.....	Excavation.....	8 43
	62	Cochrane & Piquenard.....	Architects' salary.....	541 43
	63	Cochrane & Piquenard.....	Architects' travelling expenses.....	300 00
	64	Cochrane & Piquenard.....	Architects' expenses.....	60 25
Jan. 25	65	Mills & Co.....	Blanks and printing.....	400 00
	64	J. B. Bausman.....	Engineering.....	58 00
Mar. 6	65	A. R. Fulton.....	Salary as Secretary Board.....	19 00
	66	Cochrane & Piquenard.....	Architects' salary.....	50 00
	67	E. J. Fairall.....	Carpenter work on R. R. drain.....	300 00
	68	Dubuque Times.....	Advertising.....	123 40
Mar. 18	69	Cochrane & Piquenard.....	Architects'.....	4 50
	70	A. R. Fulton.....	Salary as Secretary Board.....	300 00
	71	Chas. Dudley.....	Timber and ties for R. R.....	50 00
	72	Jas. W. La Force.....	Oak ties.....	268 20
	73	E. J. Fairall.....	Lumber, work and nails for R. R.....	229 50
	74	Iowa State Register.....	Advertising.....	8 35
Mar. 20	75	McGorrick & McTigh.....	Right of Way for R. R.....	16 00
	76	J. W. Cox.....	Right of Way for R. R.....	250 00
	77	James Marquis.....	Right of Way for R. R.....	400 00
	78	Wm S. Dart.....	Right of Way for R. R.....	400 00
Mar. 23	79	Jonathan Wallace.....	Right of Way for R. R.....	50 00
	80	H. B. Stone.....	Right of Way for R. R.....	800 00
Mar. 30	81	M. H. King.....	Right of Way for R. R.....	600 00
Mar. 31	82	E. J. Fairall.....	Excavating and grading R. R.....	396 05
April	83	Robertson, McGrady & Keffe.....	Carpenter work and material on R. R.....	70 25
April 13	84	Cochrane & Piquenard.....	Sand.....	625 00
	85	A. R. Fulton.....	Architects' salary.....	300 00
April 18	86	D. M. V. R. R.....	Salary as Secretary Board.....	50 00
	87	Burlington Iron Works.....	Freight on ties and timbers.....	329 90
April 25	88	J. B. Bausman.....	Bolts &c. for R. R.....	104 82
April 29	89	Marshall Talbott.....	Engineering on R. R.....	68 00
	90	Wm. A. Ford.....	Ties for R. R.....	320 00
May 1	91	Cochrane & Piquenard.....	Labor on R. R.....	39 00
May 3	92	Chas. Dudley.....	Architects' Expenses.....	500 00
May 12	93	A. R. Fulton.....	Expenses for R. R.....	112 78
	94	M. H. King.....	Freight paid on sampl. stone.....	2 00
			Grading R. R.....	602 00



EXPENDITURES—CONTINUED.

Date of Voucher.	Number of Voucher.	IN WHOSE FAVOR.	ON WHAT ACCOUNT.	AMOUNT.
				\$ 300 00
13	95	Cochrane & Piquenard	Architects' and salary.	50 00
	96	A. B. Fulton	Salary as Secretary of Board.	210 85
	97	J. K. & W. H. Gilerist	Lumber for Railroad.	24 00
12	98	State Register.	Advertising.	22 00
	99	Gate City.	Advertising.	55 00
	100	Mills & Co.	Printing.	95 24
	101	Charles Dudley	Railroad account.	85 11
26	102	M. H. King.	Grubbing Railroad line.	88 00
	103	Horton & Leonard	Blank books.	5 00
	104	Mrs. Maher	Cleaning room.	100 00
June 1	105	Marshall Talbot.	Ties for Railroad.	359 00
	106	Mills & Co.	Lithographing and Printing.	542 83
	107	M. H. King.	Excavation.	77 96
	108	F. S. Whiting.	Carpenter work on lime house.	116 95
2	109	Charles Dudley.	Services and expenses, Executive Committee.	243 30
	110	Board of Commissioners.	Per diem and expenses.	243 00
	111	Board of Commissioners.	Per diem and expenses.	131 20
	112	James Dawson.	Services and expenses, Executive Committee.	259 40
3	113	Des Moines Coal Company.	Cement.	237 55
	114	Charles M. Atkins.	Fitting up office.	204 95
	115	Charles Dudley.	Paid laborers on Railroad.	162 50
	116	Thos. McCauley.	Right of way for Railroad.	18 65
15	117	Cate & Graham.	Freight and hauling iron.	460 04
	118	Getchell & Tichenor.	Lumber.	72 00
	119	F. Crockett.	Draughting boards, &c.	25 00
7	120	John Bryant.	Right of way for Railroad.	81 68
15	121	Hallock & Wheeler.	Rubber hose.	289 57
3	122	Hall, Kimbark, & Co.	Iron for derricks.	3 10
15	123	A. R. Fulton.	Expressage, &c.	469 72
	124	Charles Dudley.	Pay roll of labor on Railroad &c.	
June 17	125	Charles Dudley.	Laborers and teams on foundation.	\$ 662 66
21	126	Tribune Co., Iowa City.	Advertising.	24 00
	127	Chicago, Rock Island & Pacific Railroad	Freight on timbers.	123 72
22	128	Cochrane & Piquenard.	Architects' salary.	300 00
	129	Getchell & Tichenor.	Lumber.	85 83
	130	Capitol Commissioners.	Per diem and expenses.	154 55
	131	Charles Dudley.	Per diem and expenses Executive Committee.	105 40
	132	James Dawson.	Per diem and expenses Executive Committee.	126 00
	133	McKisson & Bolton.	Hardware and iron.	24 44
24	134	Charles Dudley.	Pay roll of laborers.	600 54
22	135	A. R. Fulton.	Salary Secretary of Board.	50 00
	136	Des Moines Stone and Lime Co.	Concrete stone.	385 63
	137	J. A. Merriman.	One derrick.	200 00
30	138	J. A. Merriman.	Material for derricks, &c.	491 33
July 1	139	Bradner, Charnley & Co.	Lumber for derricks.	208 32
	140	Gilbert Hubbard & Co.	Hopes and blocks for derricks.	72 57
	141	W. Riddle.	Bellows and anvil.	33 75
	142	Eagle Works.	Iron and lumber for derricks.	80 51
	143	Joseph B. Davis.	Preparing specimens of granite.	16 00
June 30	144	M. H. King.	Excavating.	150 00
	145	Des Moines Coal Co.	Cement.	624 33
	146	Des Moines Stone and Lime Co.	Concrete stone.	1866 25
	147	United States Express Co.	Expressage.	57 35
	148	Des Moines Coal Co.	Coal for blacksmith shop.	9 00
July 1	149	Walker & Anderson.	Pump, water pipes, &c.	58 96
	150	C. & L. Harbach.	Office furniture.	181 10
	151	Chicago, Rock Island & Pacific Railroad	Freight on machinery.	71 00
June 30	152	J. C. Cochrane.	Traveling expenses.	102 35
July 1	153	Comparet & Stark.	Crow-bars and iron.	15 51
	154	McKisson & Bolton.	Iron for derricks and blacksmith.	52 42
	155	Charles Dudley.	Pay roll for excavation and concrete.	862 01
	156	J. Appleyard.	Pay roll for excavation and concrete.	623 54
8	157	J. Appleyard.	Pay roll for excavation and concrete.	737 31
15	158	H. B. Stone.	Building fence along railroad.	15 00
20	159	M. H. King.	Excavation.	659 94
21	160	Capitol Commissioners.	Per diem and expenses.	216 25
	161	A. R. Fulton.	Salary as Secretary of Board.	100 00
	162	Cochrane & Piquenard.	Architects' salary.	256 70

CAPITOL COMMISSIONERS.

No. 11.

No. 11.]

CAPITOL COMMISSIONERS.



EXPENDITURES—CONTINUED.

Date of Voucher.	Number of Voucher.	IN WHOSE FAVOR.	ON WHAT ACC UNT.	AMOUNT.
July 21	163	Charles Dudley	Per diem and expenses, Executive Committee	\$ 133 01
" 21	164	Western Union Telegraph Company	Telegraphing	6 26
July 25	165	A. R. Fulton	Pay roll of laborers	1054 21
July 21	166	Redhead & Wellslager	Office fixtures	5 25
" 21	167	J. H. Small & Co.	Stationery and paper for plans	139 13
" 21	168	Rich & Ryan	Advertising	21 00
" 21	169	Illinois Central Railroad	Freight and derrick material	529 06
" 21	170	Frank Pelton	Engineering	118 50
" 21	171	J. O. Crosby	Engineer's instruments	169 42
July 22	172	Observer Printing Company	Advertising	24 00
July 21	173	Gazette Printing Company	Advertising	25 00
" 21	174	Jas. Dawson	Per diem and expenses, Executive Committee	93 70
" 21	175	S. G. Stein	Per diem and expenses, Executive Committee	64 80
July 22	176	Howell & Seeberger	Hardware for buildings and machinery	37 20
" 22	177	Getchell & Tichenor	Lumber for building and staging	195 09
July 31	178	Chicago, Rock Island & Pacific Railroad	Freight on derrick material, etc.	46 49
Aug. 1	179	Des Moines Stone and Lime Company	Concrete stone	3070 43
July 21	180	Merrill, Keeney & Co.	Frame for perspective	9 50
Aug. 1	181	A. R. Fulton	Pay roll of laborers	1294 08
" 1	182	Des Moines Coal Company	Cement	1550 29
" 1	183	Des Moines Coal Company	Coal for blacksmith and engines	30 10
" 3	184	M. H. King	Grading railroad	118 48
" 4	185	Tuttle & Robertson	Foundation stone	3059 97
" 4	186	Capitol Commissioners	Per diem and expenses	132 95
" 8	187	A. R. Fulton	Pay roll of laborers	1272 59
" 4	188	Jas. Dawson	Per diem and expenses, Executive Committee	63 75
" 10	189	Des Moines Stone and Lime Company	Concrete stone	939 23
" 12	190	J. Appleyard	Salary as local superintendent	218 75
" 15	191	Des Moines Stone and Lime Company	Concrete stone	1028 05
" 16	192	Jas. Dawson	Per diem and expenses, Executive Committee	52 10
July 17	193	Capitol Commissioners	Per diem and expenses	\$188 60
" 17	194	James F. Wilson	Per diem and expenses	25 00
" 15	195	Charles Dudley	Per diem and expenses, Executive Committee	43 45
" 19	196	A. R. Fulton	Pay roll of laborers	818 45
" 19	197	J. Appleyard	Material and traveling expenses	34 33
" 19	198	A. R. Fulton	Salary as Secretary Board	100 00
" 19	199	A. R. Fulton	Pay roll of laborers	870 02
Sept. 1	200	L. P. Baker	Material and expressage	3 61
" 2	201	J. Appleyard	Amount paid laborers and teams	20 88
" 2	202	Cochrane & Piquenard	Architects' salary	800 00
" 5	203	A. R. Fulton	Pay roll of laborers	532 02
" 5	204	Des Moines Coal Co.	Cement	1618 68
" 4	205	Des Moines Coal Co.	Coal for blacksmiths and engines	32 50
Aug. 15	206	James Gowen	Engines and tools	2134 18
" 15	207	Gilbert Hubbard & Co.	Rope and blocks for derricks	192 80
" 15	208	Gilbert Hubbard & Co.	Blocks for derrick	25 20
July 21	209	Mills & Co.	Stationery and books	207 90
Aug. 15	210	Bradner, Charley & Co.	Lumber for derrick	70 02
" 15	211	McKisson & Bolton	Hardware and iron for machinery	30 41
" 31	212	J. R. Baker	Painting derricks, &c.	46 70
Sept. 5	213	J. A. Merryman	Wire rope for derricks	291 19
Aug. 15	214	Iowa State Register	Advertising	30 00
" 31	215	Edwards & Beardsley	Advertising	14 50
Sept. 5	216	Lewis Hyland	Brick for blacksmith shop	3 40
" 5	217	Getchell & Tichenor	Lumber for buildings	73 45
" 5	218	Tuttle & Robertson	Foundation stone	1146 91
" 5	219	Chicago, Rock Island & Pacific Railroad	Freight on derrick timber, &c.	59 57
" 5	220	J. Appleyard	Salary as local superintendent	291 66
" 12	221	A. R. Fulton	Pay roll of laborers	679 55
" 12	222	A. R. Fulton	Pay roll of laborers	870 99
" 21	223	James Dawson	Per diem and expenses, Executive Committee	140 45
" 21	224	Charles Dudley	Per diem and expenses, Executive Committee	93 05
" 21	225	S. G. Stein	Per diem and expenses, Executive Committee	30 80
" 21	226	J. Appleyard	Material and expenses	18 00
" 21	227	Cochrane & Piquenard	Expenses preparing plans	401 24
" 21	228	Cochrane & Piquenard	Architects salary	300 00
" 21	229	Capitol Commissioners	Per diem and expenses	237 30
" 22	230	A. R. Fulton	Salary as Secretary Board	100 00

CAPITOL COMMISSIONERS.

[No. 11]

No. 111

CAPITOL COMMISSIONERS.

35



EXPENDITURES—CONTINUED.

Date of Voucher.	Number of Voucher.	IN WHOSE FAVOR.	ON WHAT ACCOUNT.	AMOUNT.
Aug. 27	231	J. Appleyard	Salary of local superintendent	\$ 291 66
" 29	232	Western Union Telegraph Company	Telegraphing	11 05
" 29	233	A. R. Fulton	Pay roll of laborers.	1322 66
" 29	234	A. R. Fulton	Pay roll of laborers.	1250 10
Oct. 3	235	A. R. Fulton	Pay roll of laborers.	1453 76
" 10	236	Tuttle & Robertson	Foundation stone	5392 77
" 10	237	Des Moines Coal Company	Cement	714 60
" 10	238	Des Moines Coal Company	Coal for blacksmith and engine	63 00
" 10	239	Des Moines Postoffice	Postage stamps	20 00
" 10	240	Chicago, Rock Island & Pacific Railroad	Freight on engine	42 00
" 10	241	A. R. Fulton	Salary as Secretary of Board	100 60
" 10	242	Western Union Telegraph Company	Telegraphing	6 53
" 10	243	Gilbert Hubbard & Co.	Rope for derrick	15 54
" 10	244	Union Boiler Works	Iron for derricks	7 44
" 10	245	Jas. Morton & Co.	Mattocks and handles	6 40
" 10	246	D. Davenport	Ties for railroad	12 60
" 10	247	E. Darrow	Time books	6 60
" 10	248	Frank Pelton	Engineering	10 00
" 10	249	Tuttle & Robertson	Foundation stone	1928 02
" 10	250	A. R. Fulton	Pay roll of laborers.	1600 11
" 25	251	Cochrane & Piquenard	Architects' salary	300 00
" 19	252	O. H. P. Scott	Foundation stone	1500 00
" 19	253	Capitol Commissioners	Per diem and expenses	268 55
" 18	254	Jas. Dawson	Per diem and expenses, Executive Committee.	108 05
" 19	255	Chas. Dudley	Per diem and expenses, Executive Committee.	53 50
" 20	256	Brooks, Lendrum, & Wilson	Repairing machinery, etc.	499 17
" 17	257	A. R. Fulton	Pay roll of laborers.	1403 73
" 21	258	H. H. Scoville	One engine	1155 24
" 21	259	Getchell & Tichenor	Lumber	91 26
" 10	260	U. S. Express Company	Expressage	12 15
Oct. 10	261	Gilbert Hubbard & Co	Rope and blocks for derricks	\$ 81 67
" "	262	S. A. Robertson	Brick for sewers	90 00
" "	263	Isaac Brandt	One cord fire wood	5 00
" "	264	A. H. Swan, Attorney	Right of way for R. R.	240 00
Oct. 25	265	J. Appleyard	Salary as Local Superintendent.	291 66
Oct. 24	266	A. R. Fulton	Pay roll of laborers.	1966 89
Oct. 27	267	Edwin Walker	Stone truck	175 00
" "	268	W. D. H. Heeder	Water barrels	4 50
" "	269	Nicholas & Blasher	Ice for office	10 40
" "	270	Tuttle & Robertson	Foundation stone	3500 00
Oct. 31	271	A. R. Fulton	Paid for telegraphing, etc.	3 45
Nov. 1	272	Tuttle & Robertson	Foundation Stone	1685 12
" "	273	F. Mathes & Bro.	Foundation stone	470 80
" "	274	David Armstrong	Coping granite	880 44
" "	275	Des Moines Coal Company	Cement	478 55
" "	276	Des Moines Coal Company	Coal for blacksmith and engine.	80 00
Oct. 31	277	A. R. Fulton	Pay roll of laborers	2088 09
Nov. 2	278	Western Union Telegraph Company	Telegraphing	9 63
" 6	280	Cochrane & Piquenard	Foundation stone	2650 80
" 2	281	Chicago, Rock Island, and Pacific R. R.	Architects' salary	300 00
" 8	282	Tuttle & Robertson	Freight on stone truck, etc.	25 20
" 7	283	Chicago, Rock Island, and Pacific R. R.	Foundation stone	1800 00
" 9	284	A. R. Fulton	Switching 234 cars stone in October	702 00
" 9	285	A. R. Fulton	Pay roll of laborers	2292 05
" 14	286	McKisson & Bolton	Salary as Secretary of the Board.	100 00
" 14	287	Tuttle & Robertson	Iron and hardware in August, September, and October	124 02
" 22	288	A. R. Fulton	Foundation stone	2500 00
" 22	289	Cochrane & Piquenard	Pay roll of laborers.	2236 10
" 23	290	Board of Capitol Commissioners	Expenses of plans	308 20
" 24	291	Jonathan Wallace	Per diem and expenses.	259 90
" 22	292	Mills & Co	Building fences along railroad	10 31
" "	293	Miss Belle Hamilton	Printing and stationery	58 90
" "	294	J. K. & W. H. Glicerist	Assisting Secretary	75 00
" "	295	B. Hershey	Freight on derrick timber	6 00
" "	296	Sinclair & Reed	Timbers for derrick	46 87
" "	297	Hall, Kimbark & Co	Sheeting for stone-cutters' shed.	3 62
" "	298	Peter Tobie	Railroad iron	249 11
" "			For chains.	17 04



EXPENDITURES—CONTINUED.

Date of Voucher.	Number of Voucher	IN WHOSE FAVOR.	ON WHAT ACCOUNT.	AMOUNT.
Nov. 23.	290	Gilbert Hubbard & Co.	Rope and blocks for derricks.	\$ 80 48
"	300	T. J. Thompson.	Blacksmithing.	27 75
"	301	Illinois Central Railroad Co.	Rigging for derricks.	38 70
"	23	National State Bank	Coins and currency for Corner Stone.	51 15
"	23	Wm. Dickerson.	Bell and Potatoe hooks.	10 30
"	23	Bro ks, Lendrum & Wilson.	Repairs of machinery, &c.	456 30
"	25	Brooks, Lendrum & Wilson.	Repairs of machinery, &c.	32 45
"	21	A. R. Fulton	Pay roll of laborers.	1932 52
"	24	C. Dudley	Services and expenses, Executive Committee.	111 70
"	27	J. Appleyard	Material and expenses	69 83
"	309	James Dawson	Services and expenses, Executive Committee.	158 53
"	310	James F. Wilson	Per diem as Commissioner.	15 00
"	311	James Appleyard.	Salary as Local Superintendent.	291 06
"	28	Tuttle & Robertson.	Foundation stone.	4000 00
"	313	A. R. Fulton	Pay roll of laborers.	1541 31
Dec. 1.	314	F. C. Mathes & Bro	Foundation stone.	995 15
"	315	C. L. Smith.	Foundation stone	158 11
"	316	Tuttle & Robertson	Foundation stone	586 25
"	5	A. R. Fulton	Pay roll of laborers.	177 10
"	11	Des Moines Coal Company.	Cement.	927 65
"	12	A. R. Fulton	Pay roll of laborers.	167 28
"	19	A. R. Fulton	Pay roll of laborers.	161 25
"	20	Western Union Telegraph Co.	Telegraphing	12 78
"	823	Tomlinson & Co.	Hose, gas fixtures, &c.	134 50
"	833	A. R. Fulton	Salary as Secretary.	100 00
"	334	Cochrane & Piquenard.	Salary as Architects.	300 00
"	325	Board Capitol Commissioners.	Per diem and expenses.	184 50
"	326	O. H. P. Scott.	Foundation stone	1154 10
"	327	Comparet & Stark.	Bar steel.	24 04
"	328	James Dawson.	Per diem and expenses, Executive Committee.	104 70

CAPITOL COMMISSIONERS.

No. 11

Dec. 20	329	D. Davenport.	R. R. ties.	\$ 33 93
Dec. 22	330	C. R. I. & P. R. R. Co.	Freight on derricks and R R iron.	42 06
"	331	Howell & Seeberger.	Iron, steel and tools.	141 14
"	332	Geo. Whitaker.	Drawing-table and closet.	170 00
"	333	Getchell & Tichenor.	Lumber.	454 96
"	334	Harvey & Livesey.	36 lbs. cast steel.	8 28
Total				\$119997 62

No. 11

CAPITOL COMMISSIONERS.

Our books show the following classification of the above amount :

Excavation, drainage and concrete.	\$ 25522 76
Stone and mason work.	56177 80
Brick.	93 40
Iron work.	1436 88
Carpenter work.	1289 26
Incidental and general expenses.	8043 05
Employees.	7073 29
Miscellaneous.	17361 18

Total as above. \$119,997 62

Amount of Appropriation. \$150,000 00

Amount expended. 119,997 62

Balance und awn. \$ 30,002 38



## GENERAL REPORT OF THE EXECUTIVE COMMITTEE

OF THE

## BOARD OF CAPITOL COMMISSIONERS.

Giving a summary of their doings in compliance with instructions given by the Board from time to time, December 20, 1871.

To the Board of Capitol Commissioners :

On the 3d of May, 1871, a resolution was passed by the Board of Capitol Commissioners instructing the Executive Committee to provide a suitable building on the Capitol grounds for the storage of cement, lime, and tools. In accordance with this instruction, your committee caused a store-house, 40½ by 18½ feet in size, to be erected at the following cost:

Lumber, (bill 118).....	\$460 04
Hardware, (bill 176).....	37 20
Carpenter work, (bill 108).....	77 96
Total .....	\$575 20

May 12th, the Board passed the following resolution:

*Resolved*, That the Executive Committee be authorized to contract for not exceeding \$1000 worth of granite coping to be delivered at such time as the Superintendent may designate.

Your committee endeavored to make the contract contemplated in the resolution, but according to the diagrams furnished by the architects the coping was to be of the full width of the top of the foundation walls, and we failed to find any one willing to contract for coping of the dimensions given at any price. Subsequently the architects changed the diagram making the granite coping on the outside

from 22 to 24 inches in width, and the coping on the inside of the wall to be of a cheaper quality, quarried and cut full to the square. The Board having agreed and contracted with Mr. Armstrong, of Independence, for the granite coping of the outside of the wall, we contracted with F. C. Mathes & Bro., of Pella, for the coping for the inside of the wall. They first agreed to furnish said coping at \$12.75 per cubic yard, but declined to bind themselves to deliver any certain quantity until they should have made a trial. After the delivery of 93 cubic yards, they declined to deliver any more at that price. We then agreed to pay them \$14 per cubic yard for all they might deliver during the season. During a time of bad roads, we paid them \$15 per cubic yard for 43 yards of coping needed at that time.

May 13th, it was resolved by the Board that the Executive Committee be authorized to ascertain what, if any, additional compensation M. H. King was entitled to receive by reason of the change of location of the State House after excavation was commenced. On investigating the matter referred to in the resolution, your Committee allowed Mr. King the additional amount of \$150.

On the same date the Board passed the following resolution :

*Resolved*, That the subject of selecting a Superintendent be referred to the Executive Committee and Architect to investigate as to the fitness of parties named, and report to the next meeting of the Board.

Your Committee in accordance with the foregoing resolution investigated the matter, and had personal interviews with some of the parties named, and some not named, and after due consideration recommended James Appleyard, of Detroit, Michigan, as in their opinion best qualified to fill the place. Mr. Appleyard was accordingly elected by the Board, and entered upon the discharge of his duties June 27th, 1871.

On the 13th of May, a resolution was passed instructing your committee to make all necessary arrangements for commencing the work on the foundation. In pursuance of this instruction the committee purchased the following :



*From Bradner, Charnley & Co.—*

Timbers for 2 setting derricks, (bill 139).....\$208 32

*From John A. Merriman—*

One derrick complete, except rigging, (bill 137)..... 200 00

2100 feet of galvanized charcoal wire-rope for guys, 700

feet of steel-rope for hoisting, (bill 138)..... 491 33

*From Gilbert Hubbard & Co.—*

317 lbs. manilla rope @ 17½..... 55 47

4 patent blocks (bill 140)..... 17 10

74 lbs manilla rope, (bill 343)..... 15 54

*From Ill. Central R. R. Co.—*

Irons for derricks, (bill 169)..... 348 56

*From Bradner, Charnley & Co.—*

Timbers for one derrick, (bill 210)..... 70 02

Paid J. R. Baker for painting derricks, (bill 212)..... 44 70

*From John A. Merriman—*

2000 feet of galvanized wire-rope, (bill 213)..... 291 19

*From Hall, Kimbark & Co.—*

Iron for derricks, (bill 122)..... 148 60

*From Gilbert Hubbard & Co.—*

846 lbs manilla rope, 4 sheave blocks, (bill 207)..... 192 80

4 blocks, (bill 208)..... 25 20

*From Brooks, Lendrum & Wilson—*

Irons for derricks and machinery, (bill 304)..... 456 30

Iron for derricks and machinery, (bill 256)..... 499 17

*From Ill. Central R. R. Co.—*

1 double sheave, (bill 301)..... 38 79

*From Getchell & Tichenor—*

Lumber for one derrick..... 57 63

*From B. Hershey—*

Timbers for one derrick, (bill 294).....\$ 46 87

*From Hallock & Wheeler—*

300 feet of hose, (bill 121)..... 81 68

*From Hall, Kimbark & Co—*

27 bars T rail-3216 lbs., 4½, one keg spikes (bill 122). 140 97

*From W. Riddle—*

Blacksmith tools (bill 141) ..... 33 75

*From McKisson & Bolton—*

Blacksmith tools..... 46 19

*From Eagle Iron Works—*

Iron work for one winch (bill 169)..... 30 51

*From Comparet & Stark—*

Crow-bars (bill 153)..... 15 51

*From James Gowen—*Two double cylinder engines at \$1,000 each (bill 206). 2000 00  
670 pounds chains, dogs, lewises, clevises; 31 steel  
crow-bars (bill 206)..... 134 18*From Illinois Central Railroad Co—*

Iron for three small cars (bill 169) ..... 180 50

*From H. H. Scoville—*

One double engine (bill 258)..... 1155 24

*From Gilbert Hubbard & Co.—*

257 pounds manilla rope, 4 blocks (bill 261)..... 81 67

*From Edwin Walker—*

One truck (bill 267)..... 175 00



*From Hall, Kimbark & Co.—*

34 bars T rail, 5469 lbs, 4½, (bill 277).....\$ 249 11

*From Gilbert Hubbard & Co.—*

249 lbs Manilla rope at 22 c, 4 blocks, (bill 299).... 80 48

*From Getchell & Tichenor—*

Lumber, in addition to bill for store-house, (bills 129,  
177, 217, and 259)..... 718 87

(This item includes the lumber for blacksmith shop, stone cutters' shed, tool-house, engine-houses, water tank, mortar beds, stone-boats, etc)

Paid freights on the above items as follows:

On derricks and irons, (bill 127).....	\$ 173 72
On two double engines, (bill 151).....	71 00
On tools, chains, rope, and blocks, (bill 178).....	46 49
On derrick timber, rope and blocks, (bill 219).....	59 57
On one double engine, (bill 240).....	42 00
On truck, (bill 281).....	25 20
On two cars of derricks.....	24 00
On 34 bars T rail.....	16 41
On rope and blocks.....	1 63
Paid D. Davenport for oak lumber for ties.....	52 55

The aggregate of the foregoing bills is \$9043.84, which amount has been expended for machinery, tools, and fixtures, which will be required for use as the work progresses. All the machinery is of the very best quality, except the engine bought of H. H. Scoville. This was warranted to give entire satisfaction in every particular, but on trial did not give satisfaction. We were obliged to keep it as we could not get another at the time. Our hoisting engines and the derricks, with proper care, will last through the construction of the entire building, and are not surpassed by machinery for similar purposes found on any other works.

On the 21st of July, the Board authorized your committee to visit, with Messrs. Tuttle & Robertson, and examine quarries for the purpose of selecting such footing stones as they were unable to furnish

from Bear Creek quarry. We visited several quarries, including those at Dudley station, Earlham, and Sonora, and recommended that stone of proper dimensions be received from Earlham, on their contract.

On the 3d of August, without instructions from the Board, the Committee assumed the responsibility of directing the Superintendent to notify the contractors in writing, that no stone would thereafter be received, only in strict accordance with the contract and specifications. The Superintendent accordingly served said notice, and the action was approved by the board at the next meeting.

August 4th, a resolution was passed by the Board, requiring the Executive Committee to examine and report upon all bills and demands against the State in the erection of the Capitol building, before said bills were presented to the Governor for approval. Accordingly, the Committee have examined and reported upon all bills, except such as were passed upon by the Board while in session.

On the 16th of August, the Board passed the following resolution:

*Resolved,* That the Executive Committee be authorized to contract for any material that may be needed in the progress of the work on account of the contractors failing to supply the same in sufficient quantities when needed, in pursuance of the terms of their contract.

After the passage of this resolution, and up to the next meeting of the Board, the contractors for stone failed to deliver dimension stone for the footing courses as fast as needed on the work, and the committee on making an effort to purchase stone elsewhere could find only one quarry that was prepared to contract and deliver in time to meet the emergency. Their price being \$18.50 per cubic yard, the committee did not deem it advisable to contract at the price.

At the meeting of the Board on the 21st of September, the committee was instructed to purchase stone for the vigorous prosecution of the work on the foundation in accordance with the provisions contained in the contract entered into with Messrs. Tuttle & Robertson, in case they should fail to deliver 12 car loads per day, after being notified to that effect by the Superintendent. At a previous meeting, Aug. 16th, the Board had passed a resolution accepting stone from Rock Creek quarry, Van Buren county, delivered by Messrs.



Tuttle & Robertson on their contract for stone from Bear Creek. The committee found the contractors were not delivering stone at the rate required by the resolution, and visited the quarry at once and notified them of the action of the Board. The prospects of the quarry at Rock Creek being favorable, with a sufficient force to yield stone as fast as needed on the work, we advised the contractors to double their quarrying force, which they did. In a short time after, and up to the time the work was discontinued, they have delivered stone as fast as needed on the work. Under the instructions of the same resolution, we allowed Mathes & Bro., of Pella, to furnish some stone for the thinner courses in the walls at \$10.25 per cubic yard, as they necessarily had to quarry such in furnishing coping.

Your committee would further report, that in accordance with the instructions of the Board, at the November meeting, they have secured the walls as directed, collected and housed the tools and machinery. In accordance with the resolution passed at the same meeting, authorizing the committee to contract the cutting of granite coping, at a price not exceeding 20 cents per foot, we would report that we notified stone-cutters that we would receive proposals for said work. We received no proposal within the price limited by the Board, and therefore no contract has been made.

With the counsel and advice of the President of the Board, the committee have contracted with M. H. King for the delivery of sand at 2 $\frac{1}{4}$  cents per standard bushel of 130 pounds, with no definite quantity fixed in the contract, but to be discontinued at the discretion of the committee or the Board.

It may be well to state that at the commencement of the work of putting in the concrete, it was thought it would be necessary to use steam power in obtaining the water required on the work. After taking the matter under advisement, the committee concluded that the best and cheapest way was to have the water hauled by team from the river, and accordingly contracted for it to be delivered in the cistern at 5 cents per barrel. The total cost of water under this arrangement up to the time of stopping the work was \$277.99.

The foregoing is a brief statement of the acts of the Executive Committee under the instruction of the Board. It will be readily seen from the resolutions of the Board referred to, giving instruc-

tions to the committee, that it required most of the time and personal attention of the committee from the month of May last to the present time.

Respectfully submitted.

JAMES DAWSON,  
*Chairman Executive Committee.*

#### FIRST REPORT OF EDWARD CLARK, ARCHITECT.

ARCHITECT'S OFFICE, U. S. CAPITOL EXTENSION,  
WASHINGTON, D. C., September, 24, 1870. }

*Hon. Samuel Merrill, Governor of the State of Iowa, and President of Board of Commissioners for building new State Capitol.*

SIR: In compliance with the resolutions of the Board of Commissioners, for the erection of a capitol building for the State of Iowa, calling on me to examine and report on the plans and specifications for said building, and requesting suggestions as to changes in order to obtain additional conveniences, and lessen the cost, I have the honor to submit the following:

As my attention has been particularly directed to the plans made by William W. Boyington and J. C. Farrand, and those marked "Palladian," I will confine my remarks and suggestions to them exclusively.

#### PLANS OF WM. W. BOYINGTON, MARKED A.

The exterior is admirable, and would do credit to any city; but I consider the interior would be more convenient if the general arrangement of Mr. Farrand's plan was adopted. That is, if the halls of legislation were placed at the ends of the wings, and the rooms back of them brought forward so as to be between the halls and the rotunda. The corridors running around each side of the rotunda abolished, and the central portion of the building correspondingly narrowed.

The rear to project sufficiently to accommodate the library.



## REDUCTION IN EXPENSE.

Omit the dome and the roofs of the pavilion for the present ; abolish all groups, statues, and vases. The face and ends of the stone for the foundation might have the rock or quarry face, and the beds only to be roughly cut to insure close, horizontal joints. The footings need not run so deep below the floor line of cellar, as where there is so much cellar room, some of the projecting courses of the footing of the walls might be exposed to sight in the cellar without any inconvenience.

The doors might be painted instead of veneered, and the general finish throughout might be greatly simplified, and made less expensive.

## "PALLADIAN."

The exterior is dignified and suited to the purpose. I would, however, suggest that the columns at the two corners be omitted, and the walls continued to the angles, so that the angles of the walls agree with those of the cornice.

That the steps should run across the portico, flanked with blockings, somewhat as in Mr. Boyington's plan. Both interior and exterior should be improved, in my judgment, by placing the rotunda and dome at the intersection of the corridors ; by placing the Halls of Legislation at the opposite ends, and to have them so arranged as that the presiding officer's desk would be at the middle of the end walls. The space between the hall and rotunda, to be allotted to Committee rooms.

The library placed in the rear projection, and committee, and other rooms placed under the library in the lower stories.

## REDUCTION IN EXPENSE.

To abolish the attic stories and domes at the four corners, and to omit the great dome for the present.

Use iron stairways for the interior, instead of stone. Iron capitals to large columns, with the bells filled in with stone.

Balustrade and main cornice of cast iron. Reduce the cost of foundation walls as before suggested, and omit all unnecessary ornamental work in the interior. Make stucco cornices in small rooms instead of stamped iron or zinc.

## PLANS OF J. C. FARRAND.

The general arrangement of the interior I consider has much merit, and deserves the closest attention of the Board. In my judgment, with but few modifications, it can be made convenient. The exterior is wanting in dignity, and not suited to a structure of this character. I would suggest, as a modification to this plan, that the Hall of Legislation be placed at the opposite end of the building, and the rear projection be devoted to the Library ; and do further suggest, that the piers and columns which support the gallery around the rotunda be abolished, and the gallery be supported by brackets or consoles, in order to have the entire floor of the rotunda free.

In case in either plan the dome is omitted, the walls of the rotunda should be erected of sufficient strength to support one, and the base of the dome should project above the roof, so that when the dome is constructed, the main roof will not have to be cut, or otherwise interfered with. The rotunda should be covered with a temporary roof, with light iron rafters, and have a skylight at its apex for light.

As I have already verbally given the reasons which induce me to make these suggestions relative to the changes in the plans, I forbear to repeat them here. The members of the Board, who were present at my interview, understood, and, in most cases, approved them.

In conclusion, I will state that I am of the impression that with proper management, and with the omissions already suggested, and perhaps a reduction of the size of the building, not to interfere with its general arrangements, but to diminish the size of the rooms, a building, essentially the same as the plans and designs referred to, may be erected for the sum named in the law.

Respectfully submitted,

EDWARD CLARK,

*Architect.*



## SECOND REPORT OF EDWARD CLARK, ARCHITECT.

ARCHITECT'S OFFICE, U. S. CAPITOL, }  
 WASHINGTON, D. C., Dec. 19, 1871. }

*Hon. Charles Dudley, Commissioner, etc., for new Capitol Building for the State of Iowa:*

SIR:—I have examined, as well as the time would permit me, the plans, specifications, and estimate, for the new Capitol building for the State of Iowa, and have the honor to submit the following remarks concerning them:

The plans showing the interior, I consider well arranged, and are made substantially in accordance with the modifications which I recommended both verbally to the Commissioners and in my communication to them, dated September 24th, 1870. I have no alteration to suggest relative to them, except the abolition of the basement story. As relates to the exterior, I will offer some suggestions with a view to lessen the cost of the structure.

1. A large sum might be saved, and, in my opinion, the appearance of the building improved, by reducing the height of the basement story, and abolishing the floor between the basement and cellar, making of them one story, instead of two, as shown on the section.

According to the basement design, the first floor is reached by thirty steps, and the cellar is without light, or at least, only such light as may be obtained from windows below the surface of the ground. I would suggest that the first floor should not be over twelve steps above the surface, and that the cellar story should have the benefit of the lower windows above the ground line, thus getting light and air. As the steam pipes must run through the rooms and passages of this story, the walls will be kept warm enough to prevent the condensation of any moisture on them, thus making it sufficiently dry for storing records, etc.

2. The panel and the acroteria in the pediment might be omitted. The finish of the walls of the porticos in the rear of the columns

might be less elaborate, and the attached columns of the arcade be omitted, leaving plain piers.

3. The foliated caps of the columns might be made of iron, particularly if the stone used should be of a soft and porous quality.

These suggestions are made mainly to keep the cost within the sum fixed by law, as I am of the opinion that the estimate is 20 per cent less than the actual cost, there being no allowances for contingencies, superintendence, expenses of commission, etc., etc.

In relation to the heating and ventilating, I would suggest that a boiler vault should be constructed outside the building, but in connection with it, at the corner near the smoke stack indicated on the plan. The location of the boiler-house at the corner of the grounds as proposed, would increase the cost of the heating apparatus, and would cause a loss of heat by having so great a distance to carry the steam, without any compensating advantage. A change in the position of the exhausting shaft might also be made to advantage, the present being at the base of the dome. When a dome is erected and strong winds press against it from certain directions, there will be a tendency to force the air down the shaft, and prevent a proper ventilation—the further these shafts are from the dome, the better.

In conclusion, I would state that, in my opinion, with the above mentioned modifications, and judicious management, this building can be erected for the sum named in the law.

I am very respectfully your obedient servant,

EDWARD CLARK, *Architect.*

CONTRACT WITH COCHRANE & PIQUENARD.

Articles of agreement made and entered into, this 21st day of October, A. D., 1870, between the Board of Commissioners, elected under an act to provide a State Capitol, passed by the 13th General Assembly of Iowa, approved April 12th, 1870, party of the first part, and John C. Cochrane and A. H. Piquenard, of Chicago, in the



State of Illinois, architects, partners doing business under the style and firm of Cochrane & Piquenard, party of the second part : Witnesseth:

That the said party of the second part having been by the party of the first part selected architect and superintendent of construction of a new State capitol, and having accepted of said appointment, do for the consideration hereinafter mentioned, hereby agree, that they will perform all the duties of architect and superintendent as aforesaid, with fidelity, in proper time, and in a skillful and workmanlike manner.

That they will make and furnish, at their own expense, all designs, drawings and specifications in detail for the different parts of the building that may be necessary during the progress of the work until its final completion, unless this agreement is annulled at the discretion of the party of the first part.

That they will, under direction of the party of the first part, take the general superintendence of the work upon the capitol, during its progress, till its completion, or termination of this contract, giving it all necessary personal attention to insure the faithful carrying out of their plans and specifications; to give upon request such explanations of the designs and drawings prepared by them, as may be required, and also to give verbal or written interpretation to such specifications and contracts as may be referred to them by the party of the first part; to prepare all the estimates of the kind and qualities of the materials necessary for the work; to settle and determine all deductions from, or additions to the contract prices for material or labor, which may grow out of any alterations of the design, or otherwise, after the same is under contract, that may be referred to them, and to decide on the fitness and quality of all materials furnished, and work done under contract or otherwise, with power of rejection, and to do, and perform all other duties properly pertaining to them as architects and superintendents.

And the party of the second part further agrees to pay all damages that may be sustained by the State of Iowa, on account of any want of care or skill in preparing the proper drawings or specifications, and in the acceptance or approval of material or labor by them, or in the general superintendence of the work.

And the party of the second part further agree that they will prepare and deliver to the party of the first part, on or before the first day of December, A. D., 1871, to be the property of the State of Iowa, a full and complete design and drawings for the new capitol building, in accordance with the resolution adopting plans prepared by the party of the first part, October 5th, 1870, which shall show the manner of construction, the whole internal arrangement, and the style of finish of the building; the method of heating, ventilation and sewerage, together with complete estimates and specifications of kind, quality and quantity of materials necessary to be used therefor. The whole to be so full and comprehensive that a practical professional architect would be able thereby to construct the entire building in accordance with such design.

And the party of the first part hereby agree to pay the party of the second part, as the full compensation and cost of such services, plans, and specifications, a salary of three thousand six hundred dollars a year, to be computed from the time they shall file with the President of this Board a bond, with sureties, to be approved by said President, in the penal sum of fifty thousand dollars, conditioned for the faithful performance of this contract by the party of the second part, and paid monthly thereafter, and in addition thereto, such actual and necessary expenses, not to exceed the sum of three thousand dollars, incurred by the party of the second part, for assistance and stationery, in preparing the aforesaid plans and specifications, and also, after the first day of May, A. D. 1871, to furnish them office room at Des Moines, and supply the same with necessary stationery, fuel and lights, at which place, from said first day of May, the party of the second part shall keep an office during the progress of building, or the continuance of this contract, for all purposes connected with the architectural business of said Capitol building, the amount of said expenditures to be paid monthly, upon presentation to the Board of proper vouchers therefor.

And the party of the first part hereby agree to employ a competent superintendent, who shall have local charge of the work, under the direction of the party of the second part, and any failure of said local superintendent to faithfully comply with such direction, the party of the second part shall at once report to the Board.



And the party of the first part further agrees to pay all necessary traveling expenses incurred by the party of the second part, or either of them, when specially directed by the Board outside of the regular duties above contemplated.

And it is further agreed that after the completion and delivery of the plans and specifications aforesaid to be delivered on the first day of December, A. D. 1871, this contract may also at any time be annulled at the option of the party of the second part, and in case of its termination in any event above contemplated, the party of the second part shall be entitled to receive the full amount due at that time.

In witness whereof, the party of the first part have caused this contract to be signed by their President, and the said John C. Cochrane and Alfred H. Piquenard, for themselves, have hereunto set their hands the day and year first above written, and also to another of like tenor and effect.

SAMUEL MERRILL,  
*President Board of Capitol Commissioners.*  
COCHRANE & PIQUENARD.

BOND OF COCHRANE & PIQUENARD.

Know all men by these presents: That we, Cochrane & Piquenard, as principal, and John L. Davis and Frank H. Griggs, as sureties, hereby acknowledge ourselves indebted to the State of Iowa, in the sum of fifty thousand dollars, well and truly to be paid to the said State, subject to the conditions following:

This bond is executed and delivered in accordance with a resolution passed October 5th, 1870 of the Board of State Capitol Commissioners, and also a resolution passed October 21st, 1870, electing an architect and superintendent of the new State capitol, in pursuance of which said Cochrane & Piquenard have been duly elected architects and superintendents, and if the said Cochrane & Piquenard shall honestly and faithfully perform their duties as such architects

and superintendents, under said resolution, then this bond shall be void; otherwise the same shall be and continue in force, and have full effect.

In witness thereof we have set our hands this twenty-fifth day of October, in the year of our Lord, one thousand eight hundred and seventy.

COCHRANE & PIQUENARD,  
WM. L. DAVIS,  
F. H. GRIGGS,  
J. J. BURTIS.

Approved, December 7th, 1870, by order of the Board of Capitol Commissioners.

A. R. FULTON,  
*Secretary.*

CONTRACT WITH M. H. KING FOR EXCAVATING  
FOUNDATION.

Article of agreement made and entered into this 27th day of October, A. D. 1870, by and between the Board of Commissioners elected under "An act to provide a State Capitol," passed by the 13th General Assembly of Iowa, approved April 13th, 1870, party of the first part, and M. H. King, of Des Moines, party of the second part, Witnesseth—

That the party of the second part, for the considerations herein-after mentioned, agrees to make all the necessary excavation for the foundation of the new State House, on Capitol Square in the City of Des Moines, and deposit the dirt so excavated where directed by the party of the first part—the same to be done in a proper and skillful manner, under the direction and to the satisfaction of the Board of Commissioners, their agent, or superintendent; the whole to be finished and completed on or before the first day of April, 1871.



And the party of the first part, hereby agrees to pay to the party of the second part, the sum of twenty-three (23) cents per cubic yard for all earth so excavated and deposited as directed, not exceeding six hundred (600) feet from the foundation excavated, where said excavation does not exceed five feet in depth, and twenty-seven (27) cents per cubic yard for all earth so excavated and removed as aforesaid, where said excavation exceeds five feet in depth; also the sum of one (1) cent per cubic yard per one hundred (100) feet haul, where said haul is in excess of six hundred (600) feet, and does not exceed one thousand (1000) feet for such excess, and one and one-quarter ( $1\frac{1}{4}$ ) cents per cubic yard for one hundred (100) feet haul, when said haul is in excess of one thousand (1000) feet for such excess; payments to be made monthly upon the estimate of the Superintendent, less five per cent. to be retained until said contract shall be fully completed and accepted by the party of the first part, their agent or superintendent.

It is further understood and agreed that all necessary grubbing in excavation and embankment shall be done by the party of the second part, at his own cost and expense, in consideration of which, said party of the second part is to have all timber, trees, &c. so grubbed.

In witness whereof the party of the first part, have caused their contract to be signed by their President, and the said M. H. King for himself has hereunto set his hand the day and year above written, and also to another of same tenor and effect.

M. H. KING.

SAMUEL MERRILL,

*President Board Capitol Commissioners.*

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BOND OF M. H. KING.

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Know all men by these presents: That I, M. H. King, of the city of Des Moines, county of Polk, and State of Iowa, as principal,

{ U. S. Rev. } and W. F. Gruss, Charles G. Lewis, John Brice, G. J.  
 { Stamp. }  
 { \$1 00. } Johnson, and John B. Miller, of said city, county, and State, as sureties, are hereby held and firmly bound unto the State of Iowa, in the penal sum of one thousand dollars, for the payment of which we bind ourselves, our heirs, executors, and administrators, firmly by these presents.

Dated at Des Moines, Iowa, on the 27th day of October, A. D. 1870.

The conditions of the above obligation are such, that, whereas, the above bounden, M. H. King, has been awarded the contract for doing the necessary excavation for the new State capitol, at Des Moines, and has this day entered into a contract with the said State of Iowa, by the Board of Capitol Commissioners, for the performance of said contract: Now, therefore, if the aforesaid M. H. King, shall fulfill the covenants and conditions of said contract on his part, to the satisfaction of the proper authorities having control of said work, and representing the said State of Iowa, as provided by the terms and stipulations of said contract, entered into by the said King with said Board, then and in that case this bond shall be null and void. Otherwise it shall remain in full force and effect.

In testimony whereof, we have hereunto set our hands on the date above written.

M. H. KING,

W. F. GRUSS,

CHARLES G. LEWIS.

JOHN BRICE,

G. J. JOHNSON,

JOHN B. MILLER.

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CONTRACT WITH ROBERTSON, McGRADY & KEFFER  
 FOR SAND.

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This agreement, made and concluded this, 27th day of October, A. D. 1870, by and between the Board of Capitol Commissioners, elected under "An act to provide a State Capitol," passed by the



Thirteenth General Assembly of Iowa, approved April 13th, 1870, party of the first part, and S. A. Robertson, Silas I. McGrady, and S. B. Keffer, of the city of Des Moines, parties of the second part; witnesseth—

That the said parties of the second part hereby agree to furnish and deliver to the party of the first part, on Capitol Square, in the City of Des Moines, in such quantities and at such times as may be required by the said party of the first part, all the sand necessary for use in the construction of the work upon the New State House, during the season of the year 1871; said sand to be free from foreign substances, clean, of a clear grit, and as dry as practicable, suitable for use in first-class masonry; and at least equal in all respects to the sample furnished by the parties of the second part, with their "proposal to furnish sand," and now deposited in the office of the party of the first part, at the State House, in Des Moines.

And the party of the first part hereby stipulates and agrees to pay to the parties of the second part for all such sand so delivered, the sum of three cents per statute bushel of one hundred and thirty (130) pounds; the quantity and quality of the sand so delivered by the parties of the second part to be passed upon and determined by the Architect and Superintendent, appointed by the party of the first part; payments to be made monthly on the estimates of said Architect and Superintendent, reserving five per cent of the amount of each of said estimates, until the fulfillment of this contract by the parties of the second part; and after the same shall have been fulfilled, then the parties of the second part shall receive whatever balance or sum may be found due and remaining unpaid upon the estimates aforesaid of said Architect and Superintendent.

In witness whereof, the party of the first part have caused this contract to be signed by their President, and the parties of the second part, for themselves, have hereunto set their hands, the day and year above written, and also to another of the same tenor and effect.

S. A. ROBERTSON,  
SILAS I. McGRADY,  
S. B. KEFFER.

SAMUEL MERRILL,  
*President Board Capitol Commissioners.*

BOND OF ROBERTSON, McGRADY & KEFFER,

Know all men by these presents: That we, S. A. Robertson, Silas I. McGrady, and S. B. Keffer as principals, and J. M. Laird { U. S. Rev. } and Augustus Smith as sureties, all of the city of Des { stamp } Moines, Polk county, Iowa, are held and firmly bound unto the State of Iowa, in the penal sum of One Thousand Dollars, for the payment of which we bind ourselves, our heirs, executors and administrators firmly by these presents.

Dated at Des Moines, Iowa, on this 27th day of October, A. D. 1870.

The conditions of the above obligation are such that whereas the above bounden S. A. Robertson, Silas I. McGrady, and S. B. Keffer have been awarded the contract for furnishing sand for use in the construction of the new State Capitol at Des Moines, during the year 1871, and have this day entered into a contract with the said State of Iowa, by the Board of Capitol Commissioners, for the performance of said contract: Now, therefore, if the aforesaid S. A. Robertson, Silas I. McGrady, and S. B. Keffer, shall fulfill the covenant and conditions of said contract on their part to the satisfaction of the proper authorities having control of said work and representing the said State of Iowa, as provided by the terms and stipulations of the said contract entered into by the said S. A. Robertson, Silas I. McGrady, and S. B. Keffer, with said Board, then and in that case this bond shall be null and void; otherwise in full force and effect.

In testimony whereof, we have hereunto set our hands on the date above written.

SILAS I. McGRADY,  
S. B. KEFFER,  
S. A. ROBERTSON,  
J. M. LAIRD,  
AUGUSTUS SMITH.



CONTRACT WITH M. H. KING FOR GRADING RAIL-ROAD.

This contract made and entered into between the Board of Commissioners for the erection of a new capitol, of the first part, and Mr. M. H. King, of the second part, Witnesseth—

That the said King has agreed to do all the grading for the side-track from the C. R. I. & P. R. R. to where said side-track crosses the ravine, south of Court Avenue, and so much north of said ravine as may not be graded with the dirt from the foundation of the State House, and to have said grade ready to commence laying track, by the first of April next, and all completed by the 15th of said month; to make said grade according to specifications in the survey, and under the direction of the engineer.

Said party of the first part agrees to pay for the embankment at the rate of twenty-five cents per cubic yard, as per estimate of the engineer, and should the excavation require the removal of any rock, such additional sum as the engineer may certify is just and equitable, and also a reasonable compensation for whatever grubbing may be required.

In witness whereof, the party of the first part have caused this contract to be signed by their President, and the said M. H. King for himself has hereunto set his hand, this 10th day of December, A. D. 1870, and to another of like tenor and effect.

SAMUEL MERRILL,  
*Gov and Pres't Board Capitol Com.*  
M. H. KING.

CONTRACT WITH THE DES MOINES STONE AND LIME CO., FOR CONCRETE STONE.

Articles of agreement made and executed on the 10th day of April, A. D. 1871, between the Board of Commissioners to provide a State Capitol, under an act of the General Assembly of the State of Iowa, approved April 13th, 1870, of the first part, and the Des Moines Stone and Lime Co., of Des Moines, in said State, of the second part.

WHEREAS, The party of the first part, on the 10th day of December, 1870, advertised for proposals for furnishing five hundred cubic yards, more or less, of broken stone, for concrete, for the foundation of the new State House, to be delivered at the Capitol grounds in Des Moines, and the said party of the second part having, in pursuance of said advertisement, proposed to furnish said stone according to the said advertisement, and the specifications therein referred to, at and for the price of four dollars and fifty cents per cubic yard, which said proposal was, on the 12th day of January, 1871, accepted by said Board.

Now, therefore, this instrument witnesseth, that the said party of the second part hereby agrees to deliver upon the cars, at the Capitol grounds, in Des Moines, on or before the first day of June, 1871, five hundred cubic yards, more or less, as may be desired by the party of the first part, of concrete stone, to be of good hard limestone, freshly quarried, and broken so that each piece will pass on either side through a three inch ring.

The party of the first part, in behalf of the State of Iowa, agrees to pay to the party of the second part, for the concrete stone delivered as aforesaid, the sum of four dollars and fifty cents per cubic yard, to be paid upon the complete performance of the contract, and upon the certificate of the superintendent showing the amount so delivered.

And it is further agreed, that in case of the failure of the party of the first part to furnish the concrete stone as aforesaid, or any part



thereof required by the party of the second part, that said stone or part thereof may be purchased of other parties by the party of the first part, and the excess of cost of purchase and delivery over the price herein agreed upon, shall be charged to the party of the second part, and deducted from any moneys due thereon, and if no sufficient amount shall be due, that then the same, or the balance thereof, shall stand as fixed and liquidated damages upon the bond herewith given, for the faithful performance of this contract by the party of the second part.

And it is further agreed that said concrete stone, upon its delivery, shall be subject to inspection by the superintendent, or other agent appointed by the Board for that purpose, and its quantity ascertained and determined upon by him, and any part thereof rejected by him upon such inspection, as not being in accordance with the terms of this contract, shall be removed by the party of the second part.

It is further agreed that the party of the second part shall execute, with good and sufficient sureties, a bond to the State of Iowa in the penal sum of fifteen thousand dollars (\$15,000), conditioned for the faithful performance of this contract by the party of the second part.

In witness whereof, the party of the first part, in behalf of the State of Iowa, have caused this contract to be signed by their President, and the said party of the second part by the individual names of the parties constituting the firm known and styled as the Des Moines Stone and Lime Company, and also to another of like tenor and effect, the day and year first above written.

SAMUEL MERRILL,  
*President Board of Capitol Commissioners,*  
S. A. ROBERTSON,  
MARTIN TUTTLE.

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BOND OF DES MOINES STONE AND LIME CO.

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Know all men by these presents: That we, Martin Tuttle and S. A. Robertson, as principals and co-partners, in the firm known as

the Des Moines Stone and Lime Company, and J. M. Tuttle and M. M. Murphy, as sureties, of the city of Des Moines, county of Polk, and State of Iowa, are held and firmly bound unto the State of Iowa, in the penal sum of fifteen thousand dollars, for the payment of which we bind ourselves, our heirs, executors, and administrators, firmly by these presents.

Dated at Des Moines, Iowa, on this 1st day of April, A. D., 1871.

The conditions of the above obligation are such, that whereas the above bounden, Des Moines Stone and Lime Company have been awarded the contract for furnishing five hundred cubic yards, more or less, of broken stone, for the concrete foundation of the new State Capitol, in the city of Des Moines, and have this day entered into a contract with the said State of Iowa, by the Board of Capitol Commissioners, for the performance of said contract. Now, therefore, if the aforesaid Des Moines Stone and Lime Company shall fulfill the covenants and conditions of said contract on their part to the satisfaction of the proper authorities, having control of said material so to be furnished, and representing the said State of Iowa, as provided by the terms and stipulations of the said contract entered into by the said Des Moines Stone and Lime Company, with said Board, then and in that case, this bond shall be null and void; otherwise it shall remain in full force and effect.

In testimony whereof we have hereunto set our hands on the date above written.

S. A. ROBERTSON,  
MARTIN TUTTLE,  
J. M. TUTTLE, security.  
M. M. MURPHY, security.

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CONTRACT WITH DES MOINES COAL COMPANY FOR  
CEMENT.

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Articles of agreement made and executed on the 11th day of April, A. D., 1871, between the Board of Commissioners to provide



a new State capitol, under an act of the General Assembly of the State of Iowa, approved, April 13th, 1870, of the first part, and the Des Moines Coal Company of Des Moines, in said State, of the second part.

WHEREAS, The party of the first part on the 19th day of August, A. D. 1870, advertised for sealed proposals for furnishing cement to be delivered on the capitol grounds in Des Moines, at such times and in such quantities as may be required in the progress of the work on the capitol during the year 1871; and the said party of the second part having in pursuance of said advertisement proposed to furnish Louisville cement in bags, at and for the price of one dollar and sixty-nine cents [\$1.69] per bag, estimating 265 pounds to each bag, the bags to be returned, which said proposal was, on the 12th day of January, 1871, accepted by said Board, and on the 30th day of March, 1871, authorized the execution of a contract in accordance with the terms of said advertisement and proposal.

Now, therefore, this instrument witnesseth, That the said party of the second part hereby agrees to deliver upon the cars at the capitol grounds, in Des Moines, Louisville cement of the best quality, in good condition, free from impurities, in bags aggregating two hundred and sixty-five pounds each, at such times in such quantities as may be required by said Board or its superintendent, during the year 1871, upon fourteen days' notice thereof being given to the party of the second part.

The party of the first part in behalf of the State of Iowa agrees to pay to the party of the second part for the amount so as aforesaid delivered, one dollar and sixty-nine cents [\$1.69] per bag of 265 pounds, and to return the bags to the party of the second part, payment to be made monthly, to the amount of eighty-five per cent of the price for the cement delivered as aforesaid, upon the certificate of the superintendent showing the amount so delivered, and the balance within sixty days after the complete performance of the contract to the satisfaction of the party of the first part, and upon the final certificate of the superintendent.

And it is further agreed that said cement upon its delivery shall be subject to inspection by the superintendent or other agent appointed by the Board for that purpose, and any part thereof

rejected upon inspection, as not being in accordance with the terms of this contract, shall be removed by the party of the second part.

And it is further agreed that in case of the failure of the party of the second part to furnish cement as aforesaid, at the times and in the quantities, and after being notified as aforesaid, the party of the first part shall be at liberty to purchase cement of other parties, and the excess of the cost of purchase and delivery over the price herein agreed upon shall be charged to the party of the second part and deducted from any moneys due them, and if no sufficient amount shall be due, that then the same or the balance thereof shall stand as fixed and liquidated damages upon the bond herewith given for the faithful performance of this contract by the party of the second part.

It is further agreed that the party of the second part shall execute with good and sufficient sureties, a bond to the State of Iowa in the penal sum of Fifteen Thousand Dollars, conditioned for the faithful performance of this contract by the party of the second part.

In witness whereof, the party of the first part in behalf of the State of Iowa, have caused this contract to be signed by their President, and the said party of the second part by its President and attested by its Secretary, and also to another of like tenor and effect, the day and year first above written.

SAMUEL MERRILL,

*President Board of Capitol Commissioners.*

F. BUTLER,

*President Des Moines Coal Co.*

ATTEST:

WESLEY REDHEAD,

*Secretary Des Moines Coal Co.*

BOND OF DES MOINES COAL CO.

Know all men by these presents, That we, the Des Moines Coal Co. as principal, and Wesley Redhead and R. T. Wellslager as sureties, all



of the city of Des Moines, county of Polk, and State of Iowa, are held and firmly bound unto the State of Iowa in the penal sum of fifteen thousand dollars, for the payment of which we bind ourselves, our heirs, { U. S. Rev. Stamp, \$1.00. } executors, and administrators, firmly by  
 { Cancelled, }  
 April 13, 1871. } these presents. Dated at Des Moines, Iowa, on this, 12th day of April, A. D. 1871.

The conditions of the above obligation are such, that whereas the above bounden Des Moines Coal Co., have been awarded the contract for furnishing the cement to be used in the foundation of the New State Capitol during the year 1871, and have this day entered into a contract with the said State of Iowa, by the Board of Capitol Commissioners, for the performance of said contract: Now, therefore, if the aforesaid Des Moines Coal Company shall fulfill the covenants and conditions of said contract on their part to the satisfaction of the proper authorities having control of said material so to be furnished, and representing the said State of Iowa, as provided by the terms and stipulations of the said contract entered into by the said Des Moines Coal Company with said Board; then, and in that case this bond shall be null and void; otherwise it shall remain in full force and effect.

In testimony whereof we have hereunto set our hands on the date above written.

DES MOINES COAL CO.,  
*Per* F. BUTLER, *President*.  
 WESLEY REDHEAD,  
 R. T. WELLSLAGER.

CONTRACT WITH TUTTLE & ROBERTSON FOR  
 FOUNDATION STONE.

Articles of agreement made and executed on the 13th day of May, A. D. 1871, between the Board of Commissioners, to provide a State Capitol under the act of the General Assembly of the State of Iowa, approved, April 13th, 1870, of the first part, and Martin Tuttle and S. A. Robertson, of Des Moines, in said State, of the second part.

WHEREAS, The party of the first part on the 30th day of March, A. D. 1871, advertised for sealed proposals for furnishing stone, a copy of which advertisement is hereto attached, marked "A," and the said party of the second part having in pursuance of said advertisement, on the 3d day of May, 1871, proposed as in schedule "B," which is hereto attached, which said proposal was, on the 12th day of May, A. D. 1871, conditionally accepted by resolution, a copy of which is hereto attached, marked "C," passed by said Board.

Now, this instrument witnesseth that it is hereby mutually agreed that said advertisement and proposal as modified by said resolution of acceptance be taken and stand as the agreement between the parties, and it is further agreed that in case of the failure of the party of the second part to furnish stone as therein provided, at the times and in the quantities required, after three days' notice in writing by the Superintendent of the first part, then the party of the first part shall be at liberty to purchase such stone of other parties, and the excess of the cost of such purchase and delivery over the price herein agreed upon, shall be charged to the party of the second part, and deducted from any money due them, and if not sufficient amount shall be due them, that then the same or the balance thereof shall stand as fixed and liquidated damages upon the bond herewith given for the faithful performance of this contract by the party of the second part.

It is further agreed that the party of the second part shall execute with two or more sufficient sureties a bond to the State of Iowa, in the penal sum of One Hundred and Fifty Thousand Dollars, conditioned for the faithful performance of this contract by the parties of the second part.

In witness whereof, the party of the first part in behalf of the State of Iowa, have caused this contract to be signed by their President, and the said parties of the second part have hereunto set their hands, and also to another of like tenor and effect, the day and year first above written.

SAMUEL MERRILL,  
*President Board of Capitol Commissioners.*

MARTIN TUTTLE,  
 S. A. ROBERTSON.



SCHEDULE A.

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NOTICE TO CONTRACTORS.

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STATE OF IOWA,  
OFFICE OF CAPITOL COMMISSIONERS, }  
Des Moines, Iowa, March 30, 1871. }

Proposals will be received at this office until twelve o'clock, noon, of Wednesday, December 7th, 1871, for stone for the foundation of the new State Capitol. For full particulars of the quality, kinds and delivery of the same, and the manner of payments, reference is here made to the specifications, which may be seen (and printed copies and blank bonds, and form of proposals obtained,) on application at the office of said Commissioners, in Des Moines, Iowa, or of Cochran & Piquenard, Architects, Chicago.

Each proposal must be accompanied with a sample of the stone, which shall be one foot long and six inches square; also a description of the capacity of the quarry, and the different thicknesses of the several strata, and such other information or analysis as will enable the Commissioners to determine as to the quantity and quality of the stone. The quality and the price of the stone will govern the Board in determining whose proposal to accept. All proposals must be accompanied by a good and sufficient bond, with two or more responsible sureties, to the people of the State of Iowa, in the penal sum of five thousand dollars, conditioned that the principal in said bond will, when requested by said Commissioners, enter into a contract with the people of the State of Iowa, with good and sufficient bond, to be approved by said Commissioners, to furnish and deliver such material as proposed, provided a contract be awarded to him by the Commissioners under his proposal.

Strict compliance with the terms of this notice will be required to

entitle a proposal to consideration. The Commissioners reserve the right to reject all bids, or to reject any bid, or to accept any part of bid if they shall deem it for the best interest of the State.

All proposals must be sealed and endorsed, "Proposals for Foundation Stone for the new State Capitol," and directed to A. R. Fulton, Secretary of the Board of State Capitol Commissioners, Des Moines, Iowa.

SAMUEL MERRILL, *President.*

A. R. FULTON, *Secretary.*

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GENERAL INSTRUCTIONS TO CONTRACTORS.

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The proposals must be accompanied with a general description of the quarry, giving the average thickness of the different strata of stone, if the said stone is stratified, explaining the difference of quality in the different strata, if there is any; to state—if the stone has been used—where, and how long it has been exposed to the weather; and its condition at the present time. If a new stone is offered, the specimen called for in the advertisement, 12 inches by 6 inches by 6 inches, must be accompanied with two small cubes of stone sawed from a block and rubbed to an even size of two inches on every side. In all cases where the stone differ in quality in the different strata, specimens of each must accompany the proposals.

The first footing course, the thickness of which may vary, according to the piece of each stone, from 16 inches to 24 inches, will have an area of about twenty thousand superficial feet. The second footing course of main walls, and the first footing course of the secondary walls, may vary from 14 to 16 inches. The balance of the stone may be of any thickness above six inches when cut. The quantity to vary according to the thickness of the footing course. The whole amount of the stone will be about—cubic yards.

The Commissioners reserve the right to select from each proposal the amount of stone they may want from each stratum or thickness.



The schedule in the proposals must include the different strata of the quarry which are included in the proposal explained in detail, and the proportion of each which is offered, so as to enable the Commissioners to make a judicious selection.

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PROPOSAL FOR FOUNDATION STONE FOR THE NEW  
STATE CAPITOL TO BE ERECTED AT DES MOINES,  
IOWA.

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The undersigned, Tuttle & Robertson, hereby propose to the Board of Commissioners of the new Iowa State capitol, to procure, and deliver 150,000 cubic feet of dimension stone, more or less, as the said Commissioners may require, on the railroad track, laid or to be laid, from the D. M. V. R. R., or C., R. I. & P. R. R., to the capitol grounds, leaving the cars at such part of the said track on the new State capitol lot where the said Commissioners or their superintendent may select, and at such time and in such quantities as may be required by the progress of the work, beginning the delivery of the same on or before the fifteenth day of June, 1871; *provided*, however, that no more than one-fifth of the whole quantity contracted for may be required in any one month.

Said stone to be of good quality, fully equal in every respect to the specimen accompanying this proposal; each piece to be free from dry seams, or any weak parts either in the vertical, horizontal, or angular directions, and to be free from all sap, slaty, or perishable material on the exterior or interior of the stone.

Said stone to be quarried so that each piece be rectangular, with parallel beds varying not more than two inches in thickness from the schedule adjoining.

The unloading of the stone on the grounds to be done by the Commissioners at the expense of the State.

The stone to be quarried in such sizes as may be required by the Commissioners or their superintendents, proper directions

being given, per drawing, or writing, or both, if necessary, and to be scabbled so as not to exceed more than two inches of the proper size.

The stone as quarried to be numbered and designated in duplicate of the drawings furnished by the Commissioners, [and delivered to the superintendent] so that they can be unloaded and worked where wanted in the construction. Accidental spawling not to condemn the stone, provided the indentation shall not exceed eight inches in diameter, and one and a half in depth, and not an aggregate more than one-sixth of the area of the stone.

Corners not broken off accidentally, not exceeding six inches, not to condemn the stone, provided they can be placed inside the walls.

All questions in regard to the performance of the contract to be decided by the superintendent, whose decision shall be final and conclusive, unless otherwise determined by agreement of the parties.

The stone to be subject to the inspection and approval of the superintendents, and of such persons under them as may be appointed or approved by the Commissioners.

The stone to be measured by the actual cubic contents, excluding all projections beyond the plan lines for the stone work. If the dimension and shape of any stone do not conform to the foregoing specifications and the plans referred to, the superintendent to have the right to deduct from the contents thereof as may be necessary to enable the stone to be used in the work, or the said stone may be rejected.

The Commissioners to pay for all stone delivered as aforesaid, in conformity to this proposal, and for which the superintendent shall duly certify, monthly on account, eighty-five per cent of the contract price herein proposed, and the remainder within sixty days after the final completion of the contract to the satisfaction of the Commissioners, and on the final estimate and certificate of the superintendent. It is also understood that no payments made are to be taken as a full acceptance of the stone delivered, but that at any time such stone as may be found subject to rejection, the value thereof shall be deducted from the next estimate.

The Commissioners to have the right to select from the different



thicknesses hereinafter mentioned, the different amounts they require of each thickness.

The undersigned hereby offer to deliver the stone above referred to, and subject to the foregoing provisions, at the following rates per cubic yard of twenty-seven feet:

The stone varying from ten to sixteen inches in thickness, eight and 25-100 dollars per cubic yard, including equal areas of the following thicknesses:

Ten inches, twelve inches, fourteen inches, and sixteen inches.

Also for stone varying from sixteen inches to twenty-four inches in thickness, ten and 25-100 dollars per cubic yard, including such parts of the following thicknesses as may be required by the Commissioners or their superintendent:

Sixteen inches, and eighteen inches.

The sixteen and eighteen inch stone we propose to furnish from Bear Creek quarry, of which one sample, No. 3, herewith furnished, is a sample. If block rubble is desired from this quarry, we will furnish it at two [2] dollars above our bid on block rubble from Des Moines Stone & Lime Co.'s quarries.

TUTTLE & ROBERTSON.

#### PROPOSAL FOR BLOCK RUBBLE STONE FOR THE NEW IOWA STATE CAPITOL AT DES MOINES, IOWA.

The undersigned, Tuttle & Robertson, hereby propose to the Commissioners of the New State Capitol of Iowa, to procure and deliver thirty thousand cubic feet of block rubble stone, more or less, as the said Commissioners may require, on the railroad track laid, or to be laid, from the D. M. V. and C. R. I. & P. railroads, to the Capitol grounds, leaving the cars at such part of said track on the New State Capitol lot, where the Commissioners or their Superintendent may require, and at such time and in such quantities as may be required by the progress of the work, beginning the delivery of the same on

or before the 15th day of June, 1871; *provided, however*, no more than one one-fifth of the whole quantity contracted for may be required in any one month. Said stone to be of good quality, fully equal to the accompanying specimen, not less than six inches in thickness, or more than twelve inches, varying in length from one foot six inches to three feet, and in width from one foot to two feet. Said stone to be subject to the inspection and approval of the Superintendent, and all questions in regard to the performance of this proposal to be decided finally by said superintendent. Said stone to be measured on the cars, and to be paid for monthly on account, eighty-five per cent of the amount delivered, as per contract price herein specified, and the remainder within sixty days after the final completion of the contract to the full satisfaction of said Commissioners, and on the final estimate and certificate of the Superintendent.

The undersigned hereby offer to deliver said block rubble masonry at the rate of five dollars and seventy-five cents per cubic yard of twenty-seven feet, subject to the foregoing provisions.

The Des Moines Stone and Lime Co.'s quarries are situated on the Chicago, Rock Island & Pacific Railroad, 26 miles west of Des Moines. The ledge is from 12 to 15 feet thick, and is composed of one stratum 16 to 20 inches thick, one 12 to 14, and inexhaustible quantities from 6 to 10 inches.

The stone have been used in the vicinity of quarry from the first settlement of the country in road culverts, houses, fences, etc., and in Des Moines for the last two years, and all along the C. R. I. & P. R. R., and in the great Missouri river bridge at Council Bluffs, and in all cases giving the best of satisfaction, and in no case can an instance be found where any signs of decay are taking place, where stone above five inches has been used. Your attention is respectfully called to our samples Nos. 1 and 2 herewith submitted.

Sample No. 3 is from Bear Creek quarry, 2 miles north of the one above noticed, and in Dallas county. It is a new quarry, just being opened, and the indications are that the quantity of stone will be ample.

TUTTLE & ROBERTSON.



## BOND OF TUTTLE &amp; ROBERTSON.

Know all men by these presents: That we, Martin Tuttle and S. A. Robertson, of the county of Polk, and State of Iowa, are held and firmly bound unto the people of the State of Iowa, in the penal sum of five thousand dollars, lawful money of the United States, for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, executors, administrators, and assigns, jointly and severally, firmly by these presents.

Sealed with our seals, and dated this third day of May, A. D. 1871.

The condition of the above obligation is such, that, whereas the Commissioners appointed to superintend the erection of the new State Capitol in the city of Des Moines, State of Iowa, have advertised for bids or proposals for foundation stone for the new State Capitol to be erected at Des Moines, Iowa, in accordance with said advertisement, and with the specifications prepared for the doing of the same, on file in the office of said State Capitol Commissioners; and whereas, Martin Tuttle and S. A. Robertson, have by bid or proposal, (made subject to the conditions of the advertisement inviting the same,) agreed to abide by, execute, carry out and perform all the provisions, conditions, and requirements in said specifications and advertisement contained, for an amount of money specified in said bid or proposal.

Now, if the said Tuttle & Robertson, in case such bid of proposal shall be accepted, and the contract for delivering the above named stone, according to such advertisement, to be awarded to them by said Commissioners, shall, when thereto requested by the said Commissioners, enter into an agreement or contract, in writing, with the people of the State of Iowa, and deliver the same to said Commissioners, to perform and execute the said work, or to furnish and deliver the said material, as the case may be, for the price mentioned in said bid or proposal, and according to the specifications and advertisement aforesaid; and also their penal bond, in such sum as may

be designated by the said Commissioners, with good and sufficient security, to be approved by said Commissioners, conditioned as usually required by said Commissioners, binding them firmly to carry out said contract or agreement in the manner contemplated, and for the amount of money mentioned in such bid or proposal; then this obligation to be null and void, otherwise to be and remain in full force and effect.

MARTIN TUTTLE,  
S. A. ROBERTSON,  
S. J. COPE,  
F. R. WEST.

---  
"C."

*Resolved*, That bid thirty-five, made by Messrs. Tuttle & Robertson, Des Moines, in so far as it proposes to furnish dimension stone from sixteen to eighteen inches in thickness from Bear Creek quarry at ten dollars and twenty-five cents per cubic yard as per sample No. 3 by them furnished, be accepted: *Provided*, That said Tuttle & Robertson agree to furnish any thickness from 13 to 24 inches from said quarry in such quantities as may be ordered by this Board at the same price; and for so much Block Rubble from Tuttle's quarry, as per samples 1 and 2 furnished by them, as may be ordered by this Board at the price of \$5.75-100 per cubic yard, and that the President of this Board enter into a contract accordingly.

## BOND OF TUTTLE &amp; ROBERTSON.

Know all men by these presents, that we, Martin Tuttle & S. A. Robertson, as principals, and James M. Tuttle, B. F. Allen, E. R. Clapp, M. M. Murphy, Hoyt Sherman, P. M. Cassidy, F. R. West,



and C. H. Getchell as sureties, are held and firmly bound unto the State of Iowa in the penal sum of one hundred and fifty thousand dollars, the which well and truly to be paid, we hereby bind ourselves, our heirs, and assigns forever.

Dated at Des Moines, Iowa, May 12th, 1871,

The condition of the above and foregoing obligation is such, that whereas, the above bounden Mar in Tuttle and S. A. Robertson, have this day entered into a written contract with the State of Iowa, for the furnishing stone for the foundation of the new Capitol building at Des Moines, Iowa, the particulars of said contract being set out in said writing. Now, if said Martin Tuttle and S. A. Robertson shall on their part perform all and every the obligations and stipulations of said contract, to be by them kept and performed, then the above and foregoing obligation to be void; otherwise of full force and virtue.

MARTIN TUTTLE,  
S. A. ROBERTSON,  
J. M. TUTTLE,  
E. R. CLAPP,  
M. M. MURPHY,  
HOYT SHERMAN,  
P. M. CASSADY,  
B. F. ALLEN,  
F. R. WEST,  
C. H. GETCHELL,

CONTRACT WITH O. H. P. SCOTT FOR FOUNDATION  
STONE.

Articles of agreement made and executed on the 22d day of September, A. D. 1871, between the Board of Commissioners to provide a State Capitol, under the act of the General Assembly of the State of Iowa, approved April 13th, 1870, of the first part, and O. H. P. Scott, of Farmington, Iowa, of the second part.

WHEREAS, The party of the first part advertised for sealed proposals on the 30th day of March, 1871; for furnishing stone, a copy of which advertisement is hereto attached, marked Schedule "A," and the said party of the second part having, in pursuance of said advertisement, on the 3d day of May, 1871, proposed as in Schedule "B," which is hereto attached, which proposal was, on the 12th day of May, 1871, accepted in part by resolution passed by said Board; and,

WHEREAS, The said O. H. P. Scott has subsequently proposed to said Board to furnish under his said bid dimension stone, cut and dressed ready for laying, from the Farmington Lock, on the Des Moines River, in thickness varying from twelve to twenty-four inches, at and for the price of thirteen dollars and fifty cents per cubic yard, as contained in said bid for dimension stone undressed, provided the proposal in Schedule "B," marked "P," in regard to "corners not accidentally broken off," shall in this proposition be held to mean not exceeding six inches on the back side, and shall come to the square not less than eight inches from the face.

Which said proposal was, on the 21st day of September, 1871, accepted by resolution of said Board, a copy of which is hereto attached, marked "C."

Now, this instrument witnesseth that it is hereby mutually agreed that said advertisements and proposals, as modified by said subsequent proposition and said resolution hereto annexed, marked "C," of acceptance, be taken and stand as the agreement between the parties for an amount not less than three hundred and not exceeding one thousand cubic yards, as may be ordered by the said Board, or their general superintendent, with the further modification that the delivery of said stone shall be begun within ten days from this date, and furnished in such quantities as may be required by notice from said superintendent, and at such times, not exceeding five hundred yards per month. And in case said Scott shall furnish any undressed stone from said lock, strictly within the printed specifications for dimension stone, he shall receive the sum of ten dollars and twenty-five cents per cubic yard therefor.

And it is further agreed that the said party of the second part shall execute with one or more sufficient sureties, a bond to the State



of Iowa in the penal sum of ten thousand dollars, conditioned for the faithful performance of this contract by the party of the second part.

In witness whereof the party of the first part, in behalf of the State of Iowa, have caused this contract to be signed by their President; and the said party of the second part has set his hand, and also to another of like tenor and effect, the day and year first above written.

SAMUEL MERRILL,  
*Pres. Board Capitol Commissioners.*  
O. H. P. SCOTT.

NOTICE TO CONTRACTORS.

STATE OF IOWA, }  
OFFICE OF CAPITOL COMMISSIONERS, }  
DES MOINES, March, 30, 1871. }

Proposals will be received at this office, until 12 o'clock, noon, of Wednesday, May 2, 1871, for stone for the foundation of the new State Capitol. For full particulars of the quality, kinds and delivery of the same, and the manner of payment, reference is here made to the specifications, which may be seen and (and printed copies and blank bonds, and form of proposals obtained,) on application at the office of said Commissioners, in Des Moines, Iowa, or of Cochrane & Piquenard, architects, Chicago.

Each proposal must be accompanied with a sample of the stone, which shall be one foot long and six inches square; also a description of the capacity of the quarry, and the different thicknesses of the several strata, and such other information, or analysis, as will enable the Commissioners to determine as to the quantity and quality of the stone. The quality and the price of the stone will govern the Board in determining whose proposal to accept. All proposals must be accompanied by a good and sufficient bond, with two or more responsible sureties, to the people of the State of Iowa, in the penal sum of five thousand dollars, conditioned that the principal in said

bond will, when requested by said Commissioners, enter into a contract with the people of the State of Iowa, with good and sufficient bond, to be approved by said Commissioners, to furnish and deliver such material as proposed, provided a contract be awarded to him by the Commissioners under his proposal.

Strict compliance with the terms of this notice will be required to entitle a proposal to consideration. The Commissioners reserve the right to reject all bids, or to reject any bid, or to accept any bid, or any part of bid, if they shall deem it best for the interest of the State.

All proposals must be sealed and endorsed "Proposals for Foundation Stone for the new State Capitol," and directed to A. R. Fulton, Secretary of the Board of State Capitol Commissioners, Des Moines, Iowa.

A. R. FULTON, }  
*Secretary.* }  
SAMUEL MERRILL, }  
*President.* }

GENERAL INSTRUCTIONS TO CONTRACTORS.

The proposal must be accompanied with a general description of the quarry, giving the average thickness of the different strata of stone, if the said stone is stratified, explaining the difference of quality in the different strata, if there is any; to state—if the stone has been used—where, and how long it has been exposed to the weather; and its condition at the present time. If a new stone is offered, the specimen called for in the advertisement, twelve inches by six inches by six inches, must be accompanied by two small cubes of stone sawed from a block and rubbed to an even size of two inches on every side. In cases where the stone differ in quality in the different strata, specimens of each must accompany the proposals.

The first footing course, the thickness of which may vary, according to the piece of each stone, from 14 inches to 24 inches, will have



an area of about twenty thousand superficial feet. The second footing course of main walls, and the first footing course of the secondary walls, may vary from 14 inches to 16 inches. The balance of the stone may be of any thickness above eight inches when cut. This quantity to vary according to the thickness of the footing course. The whole amount of stone will be about—cubic yards.

The Commissioners reserve the right to select from each proposal the amount of stone they may want from each stratum or thickness.

The schedule in the proposals must include the different strata of the quarry which are included in the proposal explained in detail, and the proportion of each which is offered, so as to enable the Commissioners to make a judicious selection.

PROPOSAL FOR FOUNDATION STONE FOR THE NEW  
STATE CAPITOL TO BE ERECTED AT DES MOINES,  
IOWA.

The undersigned, O. H. P. Scott, hereby proposes to the Board of Commissioners of the New Iowa State Capitol, to procure and deliver 150,000 cubic feet of dimension stone, more or less, as the said Commissioners may require, on the railroad track, laid or to be laid, from the D. M. V. or C. R. I. & P. R. R. to the Capitol grounds, leaving the cars at such part of the said track on the New State Capitol lot where the said Commissioners or their Superintendent may select, and at such time and in such quantities as may be required by the progress of the work, beginning the delivery of the same on or before the 15th day of June, 1871; *provided, however*, that no more than one-fifth of the whole quantity contracted for may be required in any one month.

Said stone to be of good quality, fully equal in every respect to the specimen accompanying this proposal; each piece to be free from dry seams, or any weak parts either in the vertical, horizontal, or angular directions, and to be free from all sap, slaty, or perishable material on the exterior or interior of the stone.

Said stone to be quarried so that each piece be rectangular, with parallel beds varying not more than two inches in thickness from the schedule adjoining.

The unloading of the stone on the grounds to be done by the Commissioners at the expense of the State.

The stone to be quarried in such sizes as may be required by the Commissioners or their Superintendents, proper directions being given, per drawing, or writing, or by both, if necessary, and to be scabbled so as not to exceed more than two inches of the proposed size.

The stone as quarried to be numbered and designated in duplicate of the drawings furnished by the Commissioners, (and delivered to the Superintendent,) so they can be unloaded and worked where wanted in the construction. Accidental spawling not to condemn the stone, provided the indentation shall not exceed eight inches in diameter, and one and a half in depth, and not an aggregate more than one-sixth of the area of the stone.

Corners not broken off accidentally, not exceeding six inches, not to condemn the stone, provided they can be placed inside the walls.

PROPOSAL FOR BLOCK RUBBLE STONE FOR THE NEW  
IOWA STATE CAPITOL, AT DES MOINES, IOWA.

The undersigned, O. H. P. Scott, hereby proposes to the Commissioners of the New State Capitol of Iowa, to procure and deliver thirty thousand cubic feet of block rubble stone, more or less, as the said Commissioners may require, on the railroad track laid, or to be laid, from the D. M. V. and C. R. I. & P. railroads, to the Capitol grounds, leaving the cars at such part of the said track on the New State Capitol lot, where the Commissioners or their Superintendent may require, and at such time and in such quantities as may be required by the progress of the work, beginning the delivery of the



same on or before the fifteenth day of June, 1871; *provided*, however, no more than one-fifth of the whole quantity contracted for may be required in any one month. Said stone to be of good quality, fully equal to the accompanying specimen, not less than six inches in thickness, nor more than 12 inches, varying in length from one foot six inches to three feet, and in width from one foot to two feet. Said stone to be subject to the inspection and approval of the Superintendent, and all questions in regard to the performance of this proposal to be decided finally by said Superintendent. Said stone to be measured on the cars, and to be paid for monthly on account, eighty-five per cent of the amount delivered, as per contract price herein specified, and the remainder within sixty days after the final completion of the contract to the full satisfaction of said Commissioners, and on the final estimate and certificate of the Superintendent.

The undersigned hereby offers to deliver said block rubble masonry at the rate of eight dollars and fifty cents per cubic yard of twenty-seven feet, subject to the foregoing provisions.

O. H. P. SCOTT.

The quarry from which I propose to furnish the above stone, together with the dimension stone, is situated at Belfast, in Lee county, Iowa, on the land of W. S. Sample, Esq. Class, magnesian limestone, of the very best quality, as has been proven by the most severe practical tests in the lock walls on the Des Moines River Improvement, commenced at that point in the year 1847, and if my bid should be looked upon favorably, I respectfully ask that your honorable Board visit the quarry and make a personal examination.

(C.)

*Resolved*, That the President be required to enter into a contract to furnish stone with O. H. P. Scott, upon the basis of his bid, accepted May 12th, 1871, for the Belfast stone, to be taken from the Farmington lock, in accordance with the specifications and proposals accompanying said bid, with the construction of proposal as to corners broken off, shall be, not exceeding six inches on the back side, and shall come to the square not less than eight inches from the face.

### BOND OF O. H. P. SCOTT.

Know all men by these presents, That we, O. H. P. Scott as principal, and B. F. Allen as surety, of the State of Iowa, are held and firmly bound unto the State of Iowa in the penal sum of ten thousand dollars, the which well and truly to be paid, we hereby bind ourselves, our heirs, and administrators forever.

Dated at Des Moines, Iowa, September 22d, 1871.

The condition of the above obligation is such, that whereas the above bounden, O. H. P. Scott, has this day entered into a written contract with the State of Iowa for the furnishing of stone for the foundation of the new Capitol building at Des Moines, Iowa. Now, if the said O. H. P. Scott, shall, on his part, perform all, and every obligation and agreement of said contract to be by him kept, and performed, then the above obligation to be void, otherwise of full force.

O. H. P. SCOTT,  
B. F. ALLEN.