

Adjourned Session of June 15, 1915.

When the board convened at 9.00 a. m., on Tuesday, June 15, 1915, pursuant to the adjournment taken on Monday, June 14, 1915, the following members were present: President Abbott, Mr. Blair, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward, and Miss Watson.

President James and Prof. J. M. White were present.

MATTERS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY.

The regular order of business was set aside and the board proceeded to the consideration of the following matters presented by President James:

COMPLETION OF DRIVEWAY PAVEMENT.

(1) A letter from Prof. J. M. White, Supervising Architect, recommending the appropriation of \$1,800 to complete the paving of the driveway between Engineering Hall and the Physics Building:

June 14, 1915.

President James, University of Illinois.

DEAR SIR: I desire to recommend the completion of the pavement on the driveway between the Engineering Hall and Physics Building. Our pavement now stops just south of the bridge. I desire to continue the same type of pavement north to the street car tracks, and to continue a 10-foot brick drive from there to Springfield Avenue. The cost of this pavement will be \$1,800. We have a balance of \$1,050 in our pavement and walks appropriation for this biennium which is available for the purpose. I desire the authorization of the work and the appropriation of the additional sum of \$750.

Yours truly,

JAMES M. WHITE, *Supervising Architect.*

On motion of Mr. Carr, this recommendation was approved and the appropriation made, by the following vote: Ayes, Mr. Abbott, Mr. Blair, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward, Miss Watson; noes, none; absent, Mrs. Busey, Mr. Dunne, Mrs. Henrotin, Mr. Trevett.

APPROPRIATION FOR Y. M. C. A. HANDBOOK.

(2) A request from the General Secretary of the Young Men's Christian Association for the usual grant in aid of the publication of the Students' Handbook issued by the University Young Men's and Young Women's Christian Associations.

It is proposed to issue this handbook in an edition of 4,500 copies, one being sent to each student who indicates a desire to enter the University and to each student who asks for it after the opening of the year.

On motion of Mr. Ward, the sum of \$300 was appropriated toward the expense of publishing the Students' Handbook. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward, Miss Watson; noes, none; absent, Mrs. Busey, Mr. Dunne, Mrs. Henrotin, Mr. Trevett.

COMPLETION OF NATURAL HISTORY AND TRANSPORTATION BUILDINGS.

(3) A recommendation that the Supervising Architect be directed to proceed as rapidly as possible with the preparation of plans for the completion of the Natural History and Transportation Buildings.

On motion of Mr. Carr, this recommendation was approved.

PLANS FOR NEW LIBRARY BUILDING.

(4) A recommendation that the Supervising Architect be directed to proceed with the preparation of preliminary plans for the new Library Building, to be located on the land at the south end of Wright Street, the building to have its north and south axis on the center line of Wright Street prolonged and its east and west axis on the prolongation of the east and west axis of the Armory, as approved by the board on March 10, 1914 [Report, 1914, page 725].

On motion of Mrs. Evans this recommendation was approved.

BIDS ON NEW BUILDINGS.

The matter of bids on the Education, Ceramics, and Vivarium Buildings, which had been considered previously on June 8 and 14, was brought up again.

President James presented the following letter from the Supervising Architect, Prof. J. M. White, and called attention to the fact that the approval of these recommendations would simply give authority to proceed with the erection and equipment of these buildings at a cost not to exceed the sums indicated, but that, as it would take some time to complete the buildings, all the money would not be tied up, but the necessary portions would be supplied from time to time from the general funds of the University.

June 14, 1915.

President James, University of Illinois.

DEAR SIR: Page "1" of the accompanying schedules shows the estimated cost of completing the School of Education, Ceramics, and Vivarium Buildings. I recommend that appropriations be made at this time covering the estimated expenditures involved in completing the buildings, and also that the specific contracts be awarded for the School of Education Building as shown on Page "2," for the Ceramics Building as shown on Page "3," and for the Vivarium Building as shown on Page "4."

It is desirable that these buildings be ready for occupancy for the second half of the coming school year, and I therefore believe that we are fully justified in providing the bonus and penalty clause in the contracts, which if the entire possible bonus is earned, will increase the cost of the buildings by \$3,650, which is about 1 7/10 per cent of the contract price.

Yours truly,

JAMES M. WHITE, *Supervising Architect.*

PAGE 1, SUPERVISING ARCHITECT'S ESTIMATES.*

Education Building—		
1. Architectural services	\$ 5,000 00	
2. Building construction, including contracts scheduled herewith	122,000 00	
3. Mechanical equipment, including fire protection, telephones, clocks, switchboards and motors....	1,000 00	
4. Furniture, fixtures, and apparatus.....	14,000 00	
5. Grounds	500 00	
Total		\$142,500 00
Ceramics Building—		
1. Architectural services	\$ 5,000 00	
2. Building construction, including contracts scheduled herewith	109,000 00	
3. Mechanical equipment, including elevator, fire protection, switchboards, motors, etc.....	5,000 00	
4. Furniture, fixtures	8,800 00	
5. Grounds	200 00	
Total		128,000 00
Vivarium—		
1. Architectural services	\$ 2,500 00	
2. Building construction, including contracts scheduled herewith	34,500 00	
3. Mechanical equipment	200 00	
4. Furniture, fixtures, and apparatus, including experimental plumbing and wiring.....	24,000 00	
5. Grounds, including ponds, grading, fences and walks	3,800 00	
2a. Greenhouses	5,000 00	
Total		70,000 00
Grand total		\$340,500 00

PAGE 2, SUPERVISING ARCHITECT'S RECOMMENDATIONS.

EDUCATION BUILDING.

General contract to English Brothers, Champaign, Ill., as follows:		
Bid "A"	\$98,000 00	
Add for plate glass.....	729 00	
Add for metal windows.....	4,779 00	
Total		\$103,508 00
For eight months' completion, the contract to carry a bonus and penalty clause of \$25 per day with a maximum bonus or penalty of \$1,500, giving a maximum contract for approximately six months' completion of		
		\$105,008 00
NOTE.—This maximum bonus is the difference between this contractor's bid "A" and bid "B."		
Heating contract to New York Blower Company, Chicago, Ill.....	10,192 00	
Wiring contract to J. R. Downs, Peoria, Ill.....	1,796 00	
Plumbing contract to Daily & O'Brien, Peoria, Ill.....	4,950 00	
Total of contracts.....		\$121,946 00
A. W. Stoolman's bid on the same basis is \$104,951, which is \$57 less than English Brothers, who were, however, low, without considering the alternates.		

PAGE 3, SUPERVISING ARCHITECT'S RECOMMENDATIONS.

CERAMICS BUILDING.

General contract to A. W. Stoolman, Champaign, Ill., as follows:		
Bid "A"	\$78,115 00	
Add for plate glass.....	415 00	
Total		\$78,530 00
For eight months' completion, the contract to carry a bonus and penalty clause of \$30 per day with a maximum bonus or penalty of \$1,800, giving a maximum contract for approximately six months' completion of		
		\$80,330 00
NOTE.—This maximum bonus is the difference between this contractor's bid "A" and bid "B."		
Heating contract to New York Blower Company, Chicago, Ill.....	8,629 00	
Plumbing contract to Daily & O'Brien, Peoria, Ill.....	2,875 00	
Wiring contract to Hatfield Electric Company, Indianapolis, Ind....	2,534 00	
Total of contracts.....		\$94,368 00

* See also schedules of bids, pages 289 to 292.

Authorization requested for later award of contracts for the following items not to exceed the amounts stated:

Tile roof	\$ 1,850 00	
Terra Cotta work	10,000 00	
Interior face brick and floor tile.....	2,500 00	
Total		\$14,350 00
Grand total		\$108,718 00

PAGE 4, SUPERVISING ARCHITECT'S RECOMMENDATIONS.

VIVARIUM.

General contract to A. W. Stoolman, Champaign, Ill., as follows:

Bid "B"	\$28,790 00	
Deduct for interlocking tile.....	235 00	
	\$28,555 00	
Add for stone base, etc.....	397 00	
Total	\$28,952 00	
For five months' completion, the contract to carry a bonus and penalty clause of \$10 per day with a maximum bonus or penalty of \$300, giving a maximum contract for approximately four months' completion of		\$29,252 00
Heating contract to Daily & O'Brien, Peoria, Ill., or C. L. Moore, Moline, Ill.	2,850 00	
Wiring contract to Lake City Electric Co., Chicago, Ill.....	671 00	
Plumbing contract to Reliable Plumbing & Heating Co., Champaign, Ill.	1,510 00	
Total contracts		\$34,368 73
Authorization requested for later award of the following contracts not to exceed the amounts stated:		
Greenhouses	\$5,000 00	
Experimental plumbing	5,000 00	
Experimental wiring	500 00	
Total		10,500 00
Grand total		\$44,868 73

After discussing this matter at some length, the board took a recess until 2.30 p. m.

Afternoon Session, June 15, 1915.

When the board convened after the recess, the following members were present: President Abbott, Mr. Carr, Mrs. Evans, Mr. Hoit, Mr. Ward, Miss Watson.

President James, Prof. J. M. White, Supervising Architect, and Prof. W. C. Bagley, Director of the School of Education, were present.

BIDS ON NEW BUILDINGS.

The board resumed the consideration of the bids on the Education, Ceramics, and Vivarium Buildings.

PLANS FOR EDUCATION BUILDING REJECTED.

On motion of Mr. Hoit, the matter of the approval of the design of the Education Building [Minutes, July 11, 1914, page 4] was reconsidered.

Professors Bagley and White were heard in the connection.

The action for the approval of the plans for the Education Building in the collegiate gothic style of architecture was lost.

On motion of Mr. Hoit, the Supervising Architect was directed to prepare new plans for the Education Building.

On motion of Mr. Ward, all bids on the Education Building and all combined bids on the three buildings were rejected.

APPROVAL OF MINUTES.

The Secretary presented for approval the minutes of the meeting of May 22, 1915, which, on motion of Mrs. Evans, were approved as printed above on pages 272 to 286, inclusive.

The board adjourned until 4 p. m. on Wednesday, June 16, 1915.

W. L. ABBOTT, *President.*

H. E. CUNNINGHAM, *Secretary.*

Meeting of the Executive Committee, June 15, 1915.

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University, in Urbana, on Tuesday, June 15, 1915, immediately following the adjournment of the meeting of the board on the same date.

All the members of the Executive Committee, namely, Mr. Abbott, Mr. Carr, and Mr. Hoit, were present; also Mrs. Evans, Mr. Ward, and Miss Watson, members of the board.

President James and Prof. J. M. White were present.

BIDS ON NEW BUILDINGS.

The Executive Committee took up the discussion of the bids on the Ceramics and Vivarium Buildings.

CERAMICS BUILDING.

On motion of Mr. Hoit the recommendation of Prof. White was concurred in and the bid of Mr. A. W. Stoolman, the low bidder, was accepted and the general contract was awarded to Mr. Stoolman for \$78,530; the contract to provide for a bonus or penalty of \$30 a day for completion before or delay beyond the term of 8 months, with a maximum bonus or penalty of \$1,800.

HEATING, PLUMBING, AND WIRING, CERAMICS BUILDING.

On motion of Mr. Hoit, the contracts for heating, plumbing, and wiring for the Ceramics Building were awarded to the low bidders in each case, as follows: Heating contract, New York Blower Company, \$8,629; plumbing, Daily & O'Brien, \$2,875; wiring, Hatfield Electric Company, \$2,534.

TILE ROOF, TERRA COTTA, FACE BRICK, ETC.

On motion of Mr. Hoit, the Supervising Architect was authorized to place contracts for tile roof, terra cotta, face brick, mechanical equipment, furniture, etc., for the Ceramics Building within the amounts contained in the schedule on page 3 of the Supervising Architect's recommendations.

GENERAL APPROPRIATION, CERAMICS BUILDING.

On motion of Mr. Carr, the sum of one hundred twenty-eight thousand dollars (\$128,000) was appropriated for the construction and equipment of the Ceramics Building.

VIVARIUM BUILDING.

On motion of Mr. Carr, the recommendation of the Supervising Architect was concurred in and the general contract for the Vivarium Building was awarded to Mr. A. W. Stoolman, the low bidder, on the basis of completion in five months, for \$28,952; the contract to contain a clause providing a bonus or penalty of \$10 a day with a maximum of \$300.

HEATING, PLUMBING, AND WIRING, VIVARIUM.

On motion of Mr. Hoit, the contracts for heating, plumbing, and wiring for the Vivarium Building were awarded to the low bidders in each case, as follows: Heating, Daily & O'Brien, \$2,850; plumbing, Reliable Plumbing and Heating Co., \$1,510; wiring, Lake City Electric Company, \$671.

GREENHOUSES AND EXPERIMENTAL EQUIPMENT, VIVARIUM.

On motion of Mr. Carr, the Supervising Architect was authorized to award contracts for greenhouses, experimental wiring, and experimental plumbing for the Vivarium within the amounts provided in the schedule on page 4 of the Supervising Architect's recommendations.

GENERAL APPROPRIATION, VIVARIUM.

On motion of Mr. Hoit, the sum of seventy thousand dollars (\$70,000) was appropriated for the completion and equipment of the buildings and grounds of the Vivarium.

The Executive Committee adjourned.

W. L. ABBOTT, *Chairman.*

H. E. CUNNINGHAM, *Clerk.*