

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
SPECIAL COMMITTEE
MINUTES

February 13, 1940

A meeting of the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota was held on Tuesday, February 13, 1940 in the Regents' Room in the Administration Building at the University of Minnesota, Minneapolis, Minnesota, at two o'clock.

Present: Regent Wood, presiding; Regent Snyder and Mr. Ford.

After discussion and upon motion of Regent Fred B. Snyder, and duly seconded by Guy Stanton Ford, President, with the recommendation of Professor Roy Childs Jones, University Advisory Architect, W. F. Holman, Supervising Engineer, T. L. O'Hearn, Building Manager, and W. T. Middlebrook, Comptroller, to approve contract change order "K-2" affecting the contract held by the Peoples Electric Company for the installation of tunnel lighting and main service connections at the Dormitory for Graduate Students, Docket No. Minnesota 1424-F, University of Minnesota, Farm Campus, St. Anthony Park, St. Paul, Minnesota, the following resolution was submitted to the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota for its approval:

A resolution approving contract change order "K-2" affecting the contract held by the Peoples Electric Company for the installation of tunnel lighting and main service connections at the Dormitory for Graduate Students, Docket No. Minnesota 1424-F.

WHEREAS, the Peoples Electric Company, contractor for the installation of tunnel lighting and main service connections for the

W. T. Middlebrook, Comptroller, to approve contract change order "J-1" affecting the contract of DeGraff Wolff, heating shaft contractor for the Coffman Memorial Union, Docket No. Minnesota 1358-F, the following resolution was submitted to the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota for its approval:

A resolution approving contract change order "J-1" affecting the contract of DeGraff Wolff, heating shaft contractor for the Coffman Memorial Union, Docket No. Minnesota 1358-F.

WHEREAS, DeGraff Wolff, heating shaft contractor for the Coffman Memorial Union, Docket No. Minnesota 1358-F, has submitted credit quotations covering certain changes in the construction of the heating shaft, which changes result in a deduction of \$40.75 from the contract amount of \$4,850 as stated in the contract entered into by and between the Regents of the University of Minnesota and DeGraff Wolff dated as of July 20, 1939, the deduction being computed as follows:

Credit Item No. 1

Credit for shortening of heating shaft. Architect's letter to Owners 1-11-40, Engineer's letter to Contractor 1-2-40, and Contractor's quotation 1-6-40. Deduct..... \$15.75

Credit Item No. 2

Omit concrete pedestal support for vertical steam pipes. See letters listed for credit item No. 1 above. Deduct..... 25.00

Total deduction \$40.75

and

WHEREAS, C. H. Johnston, Architect, Architects, and Pillsbury Engineering Company, Engineers, have requested on behalf of DeGraff Wolff an extension of the contract completion date governing this contract from October 1 to date of October 18, 1939, inclusive, the facts supporting the recommendation for a contract time extension being set forth in a letter of January 11, 1940 from C. H. Johnston, Architect, Architects to the Owners, and

WHEREAS, the proposed changes are approved by C. H. Johnston, Architect, Architects, Pillsbury Engineering Company, Engineers, W. F. Holman, Supervising Engineer, Professor Roy Childs Jones, University Advisory Architect, and W. T. Middlebrook, Comptroller.

Now, therefore, be it resolved by the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota:

1. That change order "J-1" and the work occasioned thereby be, and the same hereby are, approved.

tion Company, general contractor for the Coffman Memorial Union Building, Docket No. Minnesota 1358-F.

WHEREAS, the Paul Steenberg Construction Company, general contractor for the Coffman Memorial Union Building, Docket No. Minnesota 1358-F, has submitted proposals covering the addition of \$4,663.29 to the contract sum of \$884,400 as stated in the contract entered into by and between the Regents of the University of Minnesota and the Paul Steenberg Construction Company dated as of July 20, 1939, the addition being computed as follows:

Extra Items

- | | |
|--|-----------|
| 1. Change two type A speaker grilles in Room 506 from aluminum to bronze. Change design of two grilles in Room 337. Provide 25 steel boxes with bronze fabric across front. Architect's letters to Owners December 28, 1939 and to Contractor December 1, 1939 and December 14, 1939, and Contractor's quotation December 18, 1939. Drawings No. 167 and No. 168..... | \$ 580.75 |
| 2. Change canopies over east and west garage entrances. Architect's letters to Owners December 30, 1939 and to Contractor September 30, 1939, and Contractor's quotation November 24, 1939. Drawing No. 131 | 241.21 |
| 3. Change from 2500 lbs. to 3000 lbs. concrete in certain parts of the structure, change reinforcing steel accordingly. Increase size of some beams, and lower footings for retaining wall along south drive to solid soil. Architect's letters to Owners December 30, 1939 and to Contractor July 24, 1939, July 29, 1939, and September 14, 1939, and to reinforcing steel subcontractor August 16, 1939. Contractor's quotations December 14, 1939, December 18, 1939, and December 14, 1939 (with itemized statement attached). Breakdown of steel changes as prepared by Concrete Steel Company | 1,668.02 |
| 4. Papering in Room No. 118. Architect's letter to Owners December 30, 1939 and to Contractor December 14, 1939. Contractor's quotation December 23, 1939..... | 182.85 |
| 5. Treat 2 x 4 bowling alley foundation sleepers with pressure applied asphaltum. Architect's letter to Owners January 6, 1940 and to Contractor December 20, 1939. Contractor's quotation January 2, 1940..... | 161.00 |

6. Add four locks to Cashier's desks in Cafeteria. Architect's letters to Owner January 6, 1940 and to Contractor December 26, 1939. Contractor's quotation December 28, 1939	25.76
7. Plaster tile partitions in sixth floor on duct side of duct riser shafts for sound deadening purposes. Architect's letter to Owner January 6, 1940 and to Contractor December 26, 1939. Contractor's quotation January 2, 1940	27.60
8. Increase terrazzo area of floor. Install additional terrazzo base. Install acoustical treatment in entire room, and add wood and marble counters, all in post-office, to conform with requirements of revised post-office box layout as arranged by the Department of Buildings and Grounds. Architect's letters to Owner January 9, 1940 and to Contractor January 2, 1940. Contractor's quotation January 4, 1940	1,679.81
9. Reinforce 4" glazed brick wall forming front face of three Walkin refrigerators in kitchen area with brick backing, wood bucks, and angle lintels. Architect's letters to Owner February 1, 1940 and to Contractor January 10, 1940. Contractor's quotation January 25, 1940	\$ 96.29
Total extras	\$4,663.29

and

WHEREAS, sufficient monies to pay all costs occasioned by this change are in the construction account for the Coffman Memorial Union Project, Docket No. Minnesota 1358-F, and no additional time is required for the completion of the contract as a result of these changes, and

WHEREAS, the proposed changes are approved by C. H. Johnston, Architect, Architects, Professor Roy Childs Jones, University Advisory Architect, W. F. Holman, Supervising Engineer, Johns H. Hopkins, Decorative Consultant, and W. T. Middlebrook, Comptroller.

Now, therefore, be it resolved by the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota:

1. That change order "D-4" and the work occasioned thereby be, and the same hereby are, approved.

2. That the proposal of the Paul Steenberg Construction Company, general contractor, to perform the work occasioned by change order "D-4" as an addition of \$4,663.29 to the contract sum of \$884,400 as stated in the contract entered into by and between the

Regents of the University of Minnesota and the Paul Steenberg Construction Company dated as of July 20, 1939 be, and the same hereby are, accepted.

The following members voted in favor of the adoption of the above resolution:

Fred B. Snyder
Guy Stanton Ford

Sheldon V. Wood

and the following members voted against the adoption of the said resolution:

None

Whereupon, the Chairman of the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota declared the resolution to be passed.

After discussion and upon motion by Regent Fred B. Snyder, and duly seconded by Guy Stanton Ford, President, with the recommendation of Pillsbury Engineering Company, Engineers, Professor Roy Childs Jones, University Advisory Architect, W. F. Holman, Supervising Engineer, Johns H. Hopkins, Decorative Consultant, and W. T. Middlebrook, Comptroller, to approve contract change order "F-2" affecting the electrical contract held by the Kvalsten Electric Company for the Coffman Memorial Union project, Docket No. Minnesota 1358-F, University of Minnesota, Minneapolis, Minnesota, the following resolution was submitted to the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota for its approval:

A resolution approving contract change order "F-2" affecting the electrical contract held by the Kvalsten Electric Company for the Coffman Memorial Union project, Docket No. Minnesota 1358-F.

WHEREAS, the Kvalsten Electric Company, electrical contractor for the Coffman Memorial Union Building, Docket No. Minnesota 1358-F, has submitted proposals covering certain changes in connection with the project named, which changes result in a net addition of \$7,678.30 to the contract sum of \$87,150 as stated in the contract entered into by and between the Regents of the University of Minnesota and the Kvalsten Electric Company dated as of July 20, 1939, the net addition being computed as follows:

Extra Items

1. Install lighting, et cetera, in new Janitor's Closet 114A. Engineer's letter to Contractor November 3, 1939 (marked A). Contractor's quotation November 3, 1939.....	\$ 18.50
2. Install lighting, et cetera, in new Janitor's Closet BBA. Engineer's letter to Contractor October 27, 1939. Architect's letter to Owners November 9, 1939 (marked A). Architect's drawing No. 132. Contractor's quotation November 3, 1939.....	51.61
3. Additional cabinets, et cetera, for cafeteria lighting. Architect's letter to Owners December 8, 1939. Engineer's letter to Contractor November 10, 1939. Contractor's quotation November 15, 1939.....	528.76
4. Change bowling alley fixtures. Architect's letter to Owners December 8, 1939. Engineer's letter to Contractor October 13, 1939. Contractor's quotation November 16, 1939.....	318.30
5. Install tubes for special recessed lighting fixtures. Architect's letter to Owners December 8, 1939. Engineer's letter to Contractor November 29, 1939. Contractor's quotation November 29, 1939.....	112.70
6. Install extra cabinet, et cetera, for electric organ. Architect's letter to Owners December 27, 1939. Engineer's letter to Contractor October 31, 1939. Contractor's quotation November 3, 1939.....	55.37
7. Change Room B-10 (increase in size of bowling alley office). Architect's letter to Owners December 21, 1939. Engineer's letter to Contractor November 24, 1939. Contractor's quotation December 5, 1939.....	30.32
8. Change wiring, et cetera, Room 51. Engineer's letters to Contractor October 30, 1939 and November 10, 1939. Contractor's quotation November 20, 1939 (A).....	296.55
9. Wire for steam table Room 120. Same data as 8, but Contractor's quotation November 20, 1939 (B).....	101.85
10. Wire for steam table Room 412. Same data as 9.....	112.01
11. Wire for steam table Room 339. Same data as 9, but quotation November 30, 1939 (C).....	145.31
12. Addition in Room B-30. Architect's letter to Owners December 21, 1940. Engineer's letter to Contractor November 24, 1939. Contractor's quotation December 7, 1939 (A).....	33.06

13. Additions in Room B-34. Same data as 12 but quotation letter Dec. 7, 1939 (B)	10.02
14. Additions in Room 14. Same data as 12 but quotation letter December 7, 1939 (C)	214.39
15. Additions in Room 45. Same data as 13	9.10
16. Additions in Room 51. Same data as 12 but quotation letter December 7, 1939 (D)	63.19
17. Additions in Room 61. Same data as 12 but quotation letter December 7, 1939 (E)	712.70
18. Additions in Room 64. Same data as 12 but quotation letter December 7, 1939 (F)	270.74
19. Additions in Room 120. Same data as 12 but quotation letter December 7, 1939 (G)	352.48
20. Additions in Room 124. Same data as 12 but quotation letter December 7, 1939 (H)	107.90
21. Additions in Room 339. Same data as 12 but quotation letter December 7, 1939 (I)	57.63
22. Additions in Room 412. Same data as 12 but quotation letter December 7, 1939 (J)	202.35
23. Lighting for new Room 111 and motor generator wiring and conduit. Architect's letter to Owner January 18, 1940. Engineer's letter to Contractor December 16, 1939. Contractor's quotation December 29, 1939	102.83
24. Make miscellaneous changes in 25 rooms and miscellaneous outside changes. Architect's letter to Owner January 18, 1940. Engineer's letter to Contractor November 28, 1939. Contractor's quotation December 29, 1939	1,045.18
25. Change light outlets and switching in post-office space to conform with new box arrangement. (See General Contract Change Order "D-4," extra item 8). Architect's letter to Owners January 25, 1940. Engineer's letter to Contractor December 29, 1939. Contractor's quotation January 9, 1940	15.31
26. Change arrangement of conduit and wire from ballroom ceiling domes to control panel on stage. Architect's letter to Owner January 25, 1940. Engineer's letter to Contractor January 5, 1940. Contractor's quotation January 9, 1940. Engineer's drawing No. 4051-7A	969.23

27. Change light outlets and switching in post-office space to conform with new box layout. (See General Contract Change Order "D-4," extra item 8 and extra item 25, this change order). Architect's letter to Owners February 6, 1940. Engineer's letter to Contractor January 16, 1940. Contractor's quotation January 26, 1940.....	90.14
28. Change lighting fixture types and add lighting fixtures, signs, et cetera, and revise conduit and wiring as required throughout building as detailed in Architect's letter to Owners January 26, 1940. Engineer's letters to Contractor August 25, 1939. Revised, December 1, 1939 and December 16, 1939. Contractor's quotation January 3, 1940. Contractor's cove light drawing No. BS1676. Contractor's type EF drawing No. RS30163	1,390.75
29. Install 12 headlights on roof. Architect's letter to Owner February 6, 1940. Engineer's letter to Contractor January 29, 1940. Contractor's quotation February 2, 1940	320.56
Total extras	\$7,738.84

Credit Items

1. Change lighting in Rooms 323-324. Engineer's letter to Contractor October 31, 1939. Engineer's drawing No. 4051-2A. Architect's letter to Owner November 9, 1939 (marked B). Contractor's quotation November 3, 1939—Deduct.....	60.54
Net addition	\$7,678.30

and

WHEREAS, sufficient monies to pay all costs occasioned by this change are in the construction account for the Coffman Memorial Union project, Docket No. Minnesota 1358-F, and no additional time is required for the completion of the contract as a result of these changes, and

WHEREAS, the proposed changes are approved by Pillsbury Engineering Company, Engineers, Professor Roy Childs Jones, University Advisory Architect, W. F. Holman, Supervising Engineer, Johns H. Hopkins, Decorative Consultant, and W. T. Middlebrook, Comptroller.

Now, therefore, be it resolved by the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota:

1. That change order "F-2" and the work occasioned thereby be, and the same hereby are, approved.

2. That the proposals of the Kvalsten Electric Company, electrical contractor, to perform the work occasioned by change order "F-2" as a net addition of \$7,678.30 to the contract sum of \$87,150 as stated in the contract entered into by and between the Regents of the University of Minnesota and the Kvalsten Electric Company dated as of July 20, 1939 be, and the same hereby are, accepted.

The following members voted in favor of the adoption of the above resolution:

Fred B. Snyder
Guy Stanton Ford

Sheldon V. Wood
Guy Stanton Ford

and the following members voted against the adoption of the said resolution:

None

Whereupon, the Chairman of the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota declared the resolution to be passed.

After discussion and upon motion of Regent Fred B. Snyder, and duly seconded by Guy Stanton Ford, President, with the recommendation of C. H. Johnston, Architect, Architects, W. F. Holman, Supervising Engineer, Professor Roy Childs Jones, University Advisory Architect, and W. T. Middlebrook, Comptroller, to approve contract change order "B-5" affecting the contract held by the Hagstrom Construction Company, general contractor for the Journalism Building, Docket No. Minnesota 1680-F, the following resolution was submitted to the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota for its approval:

A resolution approving contract change order "B-5" affecting the contract of the Hagstrom Construction Company, general contractor for the Journalism Building, Docket No. Minnesota 1680-F.

WHEREAS, the Hagstrom Construction Company, general contractor for the Journalism Building, Docket No. Minnesota 1680-F, has submitted proposals covering certain changes in connection with the project named, which changes result in a net deduction of \$67 from the contract sum of \$161,966 as stated in the contract

After discussion and upon motion of Regent Fred B. Snyder, and duly seconded by Guy Stanton Ford, President, with the recommendation of W. F. Holman, Supervising Engineer, Professor Roy Childs Jones, University Advisory Architect, and W. T. Middlebrook, Comptroller, to approve the award of contracts for the furnishing and delivering of the motion picture sound screen and radio reporting laboratory equipment for the Journalism Building, Docket No. Minnesota 1680-F, the following resolution was submitted to the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota for its approval:

A resolution awarding contracts for the furnishing and delivering of motion picture sound screen and radio reporting laboratory equipment for the Journalism Building, Docket No. Minnesota 1680-F.

WHEREAS, bids for furnishings and equipment, including the equipment for the radio reporting laboratory, were received on October 3, 1939, and

WHEREAS, the RCA Manufacturing Company, Incorporated submitted the only bid for radio reporting laboratory equipment, which bid was qualified with the statement to the effect that a proposal of the bidder in the amount of \$1,415.65 did not include two loud speakers called for as item No. 6, Section XXIV of the Furnishings and Equipment Specifications, and

WHEREAS, the Owners submitted to the Public Works Administration a resolution dated October 12, 1939, which resolution proposed the award of contracts for furnishings and equipment for the Journalism Building, Docket No. Minnesota 1680-F, including the recommendation that an award be made to the RCA Manufacturing Company on the basis of the bid submitted by that firm in the amount of \$1,415.65, and

WHEREAS, the Public Works Administration did not concur in the award of this contract to the RCA Manufacturing Company for the reason that the bid was a qualified bid and was contrary, therefore, to the regulations as set forth in the specifications, but recommended that new bids be taken, and

WHEREAS, the University of Minnesota did, therefore, after proper advertising receive new bids on December 21, 1939 for radio reporting laboratory equipment and for the motion picture sound screen, for which item no bid was submitted when bids were received originally on October 3, 1939, and

WHEREAS, Sound Incorporated, 123 Bryant Avenue North, Minneapolis, Minnesota, submitted the low bid in the amount of \$1,375 for the furnishing and delivering of radio reporting labora-

After discussion and upon motion of Regent Fred B. Snyder, and duly seconded by Guy Stanton Ford, President, with the recommendation of Pillsbury Engineering Company, Engineers, Professor Roy Childs Jones, University Advisory Architect, W. F. Holman, Supervising Engineer, Johns H. Hopkins, Decorative Consultant, and W. T. Middlebrook, Comptroller, to approve contract change order "D-1" affecting the electrical contract held by the Sterling Electric Company for the Journalism Building, Docket No. Minnesota 1680-F, University of Minnesota, Minneapolis, Minnesota, the following resolution was submitted to the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota for its approval:

A resolution approving contract change order "D-1" affecting the electrical contract held by the Sterling Electric Company for the Journalism Building, Docket No. Minnesota 1680-F.

WHEREAS, the Sterling Electric Company, electrical contractor for the Journalism Building, Docket No. Minnesota 1680-F, has submitted proposals covering certain changes in connection with the project named, which changes result in an addition of \$159.70 to the contract sum of \$12,400 as stated in the contract entered into by and between the Regents of the University of Minnesota and Sterling Electric Company dated as of April 10, 1939, the addition being computed as follows:

Extra Items

1. Add convenience outlets in Rooms 12 and 12. Architect's letter to Owners December 7, 1939. Engineer's letter to Contractor November 21, 1939. Quotation November 24, 1939.....	\$ 12.22
2. Rearrange lighting. Add switching, microphone outlets, et cetera. Architect's letter to Owners December 22, 1939. Engineer's letter to Contractor October 11, 1939. Quotation December 19, 1939	147.48
Total extras	\$159.70

and

WHEREAS, sufficient monies to pay all costs occasioned by this change are in the construction account for the Journalism Building, Docket No. Minnesota 1680-F, and no additional time is required for the completion of the contract as a result of these changes, and

A resolution extending the contract completion dates and waiving liquidated damages to and including the dates to which completion is extended in connection with furnishings and equipment contracts held by Farnham Stationery and School Supply Company, Globe Office Furniture Company, Taylor Chair Company, and St. Paul Book and Stationery Company on the Journalism Building, Docket No. Minnesota 1680-F.

WHEREAS, the date fixed for the completion of contracts for furnishings and equipment held by the Farnham Stationery and School Supply Company, Globe Office Furniture Company, Taylor Chair Company, and St. Paul Book and Stationery Company is fixed as being January 15, 1940 with provision for liquidated damages in an amount equal to \$25 per day for each and every day for which work remains incomplete after the specified completion date, and

WHEREAS, at the instance of the University of Minnesota the wood finish applied to furniture included in the contracts of the Farnham Stationery and School Supply Company, Globe Office Furniture Company, Taylor Chair Company, and St. Paul Book and Stationery Company (Tablet Armchairs, Contract "J") was changed at a late date, which prevented completion of these contracts, through no fault of the contractors, until dates indicated as follows:

Farnham Stationery and School Supply Company	February 7, 1940
Globe Office Furniture Company	January 31, 1940
Taylor Chair Company	February 5, 1940
St. Paul Book and Stationery Company (Tablet Armchairs, Contract "J")	January 29, 1940

and
 WHEREAS, in connection with contract "P" for the furnishing and installation of auditorium chairs, which contract was also held by the St. Paul Book and Stationery Company, work was not completed until February 2, 1940 for the reason that this contractor was unable to obtain final field data necessary to the manufacturer of the auditorium seats until January 11, 1940, through no fault of this contractor, which made completion under the contract impossible until February 2, 1940, and

WHEREAS, it has been recommended by W. F. Holman, Supervising Engineer, Professor Roy Childs Jones, University Advisory Architect, and W. T. Middlebrook, Comptroller, that appropriate extensions of the completion dates affecting the contracts herein mentioned be granted with waiver of liquidated damages to and including the dates to which completion under the various contracts is extended for the reason that these contractors were delayed in the execution of their work through acts of the Owners.

visory Architect, and W. T. Middlebrook, Comptroller, to accept formally the Journalism Building, Docket No. Minnesota 1680-F, University of Minnesota, the following resolution was submitted to the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota for its approval:

A resolution accepting the Journalism Building, Docket No. Minnesota 1680-F.

WHEREAS, C. H. Johnston, Architect, Architects, Pillsbury Engineering Company, Engineers, Professor Roy Childs Jones, University Advisory Architect, and W. T. Middlebrook, Comptroller, have inspected the now completed Journalism Building, Docket No. Minnesota 1680-F, University of Minnesota, and have stated that this building has been completed in accordance with the plans and specifications as prepared by C. H. Johnston, Architect, Architects, and Pillsbury Engineering Company, Engineers, and that formal acceptance is now in order.

Now, therefore, be it resolved by the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota:

1. That the Journalism Building, Docket No. Minnesota 1680-F, be, and the same hereby is, accepted as being complete in accordance with the plans and specifications as prepared by C. H. Johnston, Architect, Architects, and Pillsbury Engineering Company, Engineers.

2. That issuance of final payments to Lindh-Gustafson-Klopfer Company, excavation and foundation contractor, Hagstrom Construction Company, general contractor, Reuben L. Anderson, Incorporated, plumbing, heating, and ventilating contractor, Sterling Electric Company, electrical contractor, and the St. Paul Book and Stationery Company, W. W. Haldeman Company, Miller Davis Company, Farnham Stationery and School Supply Company, Globe Office Furniture Company, Taylor Chair Company, General Fire-proofing Company, Royal Typewriter Company, American Type Founders Sales Corporation, H. A. Rogers Company, Fred Medart Manufacturing Company, Sound Incorporated, and Frosch Theatre Supply, Incorporated, furnishings and equipment contractors, be, and the same hereby is, approved.

The following members voted in favor of the adoption of the above resolution:

Fred B. Snyder
Guy Stanton Ford

Sheldon V. Wood

and the following members voted against the adoption of the said resolution:

None

Whereupon, the Chairman of the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota declared the resolution to be passed.

After discussion and upon motion of Regent Fred B. Snyder, and duly seconded by Guy Stanton Ford, President, with the recommendation of Pillsbury Engineering Company, Engineers, Professor Roy Childs Jones, University Advisory Architect, W. F. Holman, Supervising Engineer, Johns H. Hopkins, Decorative Consultant, and W. T. Middlebrook, Comptroller, to approve contract change order "D-2" affecting the electrical contract held by Harris Brothers Plumbing Company for the Museum of Natural History, Docket No. Minnesota 1408-F, University of Minnesota, Minneapolis, Minnesota, the following resolution was submitted to the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota for its approval:

A resolution approving contract change order "D-2" affecting the electrical contract held by the Harris Brothers Plumbing Company for the Museum of Natural History, Docket No. Minnesota 1408-F.

WHEREAS, Harris Brothers Plumbing Company, electrical contractor for the Museum of Natural History, Docket No. Minnesota 1408-F, has submitted proposals covering certain changes in connection with the project named, which changes result in a net addition of \$63.38 to the contract sum of \$25,300 as stated in the contract entered into by and between the Regents of the University of Minnesota and Harris Brothers Plumbing Company dated as of February 20, 1939, the addition being computed as follows:

Extra Items

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|--|---------|
| 1. Install additional busbars. Architect's letter to Owners December 22, 1939. Engineer's letter to Contractor October 4, 1939. Quotation December 16, 1939. Add | \$70.30 |
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Credit Items

- | | |
|---|------|
| 1. Make changes in lighting at stage end of auditorium. Architect's letter to Owners December 22, 1939. Engineer's letter to Contractor September 20, 1939. Quotation December 20, 1939. Deduct | 6.92 |
|---|------|

Net addition	\$63.38
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and

WHEREAS, sufficient monies to pay all costs occasioned by this change are in the construction account for the Museum of Natural History, Docket No. Minnesota 1408-F, and no additional time is required for the completion of the contract as a result of these changes, and

WHEREAS, the proposed changes are approved by Pillsbury Engineering Company, Engineers, Professor Roy Childs Jones, University Advisory Architect, W. F. Holman, Supervising Engineer, Johns H. Hopkins, Decorative Consultant, and W. T. Middlebrook, Comptroller.

Now, therefore, be it resolved by the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota:

1. That change order "D-2" and the work occasioned thereby be, and the same hereby are, approved.

2. That the proposals of Harris Brothers Plumbing Company, electrical contractor, to perform the work occasioned by change order "D-2" as a net addition of \$63.38 to the contract sum of \$25,300 as stated in the contract entered into by and between the Regents of the University of Minnesota and Harris Brothers Plumbing Company dated as of February 20, 1939 be, and the same hereby are, accepted.

The following members voted in favor of the adoption of the above resolution:

Fred B. Snyder
Guy Stanton Ford

Sheldon V. Wood

and the following members voted against the adoption of the said resolution:

None

Whereupon, the Chairman of the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota declared the resolution to be passed.

After discussion and upon motion of Regent Fred B. Snyder, and duly seconded by Guy Stanton Ford, President, with the recommendation of C. H. Johnston, Architect, Architects, Professor Roy Childs Jones, University Advisory Architect, W. F. Holman, Supervising Engineer, Johns H. Hopkins, Decorative Consultant, and W. T. Middlebrook, Comptroller, to approve contract change order "B-3" affecting the general contract held by the Madsen Construction Company for the Museum of Natural History, Docket No. Minnesota 1408-F, University of Minnesota, Minneapolis, Minnesota, the following resolu-

tion was submitted to the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota for its approval:

A resolution approving contract change order "B-3" affecting the general contract held by the Madsen Construction Company for the Museum of Natural History, Docket No. Minnesota 1408-F.

WHEREAS, Madsen Construction Company, general contractor for the Museum of Natural History, Docket No. Minnesota 1408-F, has submitted proposals covering certain changes in connection with the project named, which changes result in an addition of \$163.22 to the contract sum of \$183,300 as stated in the contract entered into by and between the Regents of the University of Minnesota and the Madsen Construction Company dated as of February 20, 1939, the addition being computed as follows:

Extra Items

1. Install Phillips screws in cases. Architect's letters to Owners December 13, 1939 and to Contractor December 6, 1939. Quotation December 9, 1939. Drawing No. 124.....	\$ 15.35
2. Change Inscription. Architect's letters to Owners November 21, 1939 and to Contractor November 17, 1939. Quotation November 20, 1939. Drawing No. 122.....	106.38
3. Enclose pipes in elevator shaft per request of Industrial Commission. Architect's letters to Owners December 29, 1939 and to Contractor December 13, 1939. Quotation December 28, 1939	41.49
Total extras	\$163.22

and

WHEREAS, sufficient monies to pay all costs occasioned by this change are in the construction account for the Museum of Natural History, Docket No. Minnesota 1408-F, and no additional time is required for the completion of the contract as a result of these changes, and

WHEREAS, the proposed changes are approved by C. H. Johnston, Architect, Architects, Professor Roy Childs Jones, University Advisory Architect, W. F. Holman, Supervising Engineer, Johns H. Hopkins, Decorative Consultant, and W. T. Middlebrook, Comptroller.

Now, therefore, be it resolved by the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota:

1. That change order "B-3" and the work occasioned thereby be, and the same hereby are, approved.

2. That the proposals of the Madsen Construction Company, general contractor, to perform the work occasioned by change order "B-3" as an addition of \$163.22 to the contract sum of \$183,300 as stated in the contract entered into by and between the Regents of the University of Minnesota and the Madsen Construction Company dated as of February 20, 1939 be, and the same hereby are, accepted.

The following members voted in favor of the adoption of the above resolution:

Fred B. Snyder
Guy Stanton Ford

Sheldon V. Wood
Ford

and the following members voted against the adoption of the said resolution:

None

Whereupon, the Chairman of the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota declared the resolution to be passed.

After discussion and upon motion of Regent Fred B. Snyder, and duly seconded by Guy Stanton Ford, President, with the recommendation of Professor Roy Childs Jones, University Advisory Architect, W. F. Holman, Supervising Engineer, Dr. Thomas S. Roberts, Director, Museum of Natural History, and W. T. Middlebrook, Comptroller, to approve contract change order "G-1" affecting the contract held by the St. Paul Book and Stationery Company for the furnishing and installing of auditorium chairs in the Minnesota Museum of Natural History, Docket No. Minnesota 1408-F, University of Minnesota, Minneapolis, Minnesota, the following resolution was submitted to the Special Committee on Public Works Administration Project of the Regents of the University of Minnesota for its approval:

A resolution approving contract change order "G-1" affecting the contract held by the St. Paul Book and Stationery Company for the furnishing and installing of auditorium chairs in the Minnesota Museum of Natural History, Docket No. Minnesota 1408-F.

WHEREAS, at the request of the University the St. Paul Book and Stationery Company has submitted a proposal covering a re-

sor Roy Childs Jones, University Advisory Architect, and W. T. Middlebrook, Comptroller, to approve extensions of the contract completion dates affecting contracts of the Madsen Construction Company, general contractor, and other contractors thereby affected, and waiver of liquidated damages in connection with these contracts to and including the date to which contract completion is extended in connection with the Museum of Natural History, Docket No. Minnesota 1408-F, the following resolution was submitted at the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota for its approval:

A resolution approving extensions of the contract completion dates affecting contracts of the Madsen Construction Company, general contractor, and other contractors thereby affected, and waiver of liquidated damages in connection with these contracts to and including the date to which contract completion is extended in connection with the Museum of Natural History, Docket No. Minnesota 1408-F.

WHEREAS, the Madsen Construction Company, 1790 Lyndale Avenue South, Minneapolis, Minnesota, general contractor, has submitted a request for an extension of the contract completion date for Contract "B" covering the construction of the superstructure of the Museum of Natural History, Docket No. Minnesota 1408-F, from December 7, 1939 to and including December 30, 1939, with waiver of liquidated damages to and including December 30, 1939, and

WHEREAS, the contractor has pointed out in support of his request that on December 4, 1939 the Owners took actual occupancy of the building with free use of all facilities of every nature, including all spaces, accessories, power, keys, et cetera without inconvenience or damage to the Owners, and that the work which remained for completion after December 4, 1939 was of a corrective nature and was carried on without hampering the Owner's use of the building, and

WHEREAS, the proposal covering this contract time extension is approved by C. H. Johnston, Architect, Architects, Pillsbury Engineering Company, Engineers, W. F. Holman, Supervising Engineer, Professor Roy Childs Jones, University Advisory Architect, and W. T. Middlebrook, Comptroller.

Now, therefore, be it resolved by the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota:

1. That the contract completion date in connection with Contract "B" held by the Madsen Construction Company for the erection of the superstructure of the Museum of Natural History, Docket No. Minnesota 1408-F, be extended from December 7, 1939 to and including the date of December 30, 1939, which revised contract completion date is within the project completion date as now established by this docket.

2. That contract completion dates in connection with all other contracts for this docket which are now fixed to coincide with the completion date established for the completion of the general contract be similarly extended with waiver of liquidated damages to and including the date of December 30, 1939.

3. That the contract change order granting the extension of the general contract completion date be identified as contract change order "B-4."

4. That the Regents of the University of Minnesota waive any and all claims for liquidated damages arising out of the failure of the general contractor and other contractors to complete the work under their contracts prior to the date for completion thereof as modified by this resolution.

5. That said contractual provisions providing for liquidated damages shall otherwise remain in full force and effect.

The following members voted in favor of the adoption of the above resolution:

Fred B. Snyder

Sheldon V. Wood

Guy Stanton Ford

and the following members voted against the adoption of the said resolution:

None

Whereupon, the Chairman of the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota declared the resolution to be passed.

After discussion and upon motion of Regent Fred B. Snyder, and duly seconded by Guy Stanton Ford, President, with the recommendation of C. H. Johnston, Architect, Architects, Pillsbury Engineering Company, Engineers, Johns H. Hopkins, Decorative Consultant, Professor Roy Childs Jones, University Advisory Architect, and W. T. Middlebrook, Comptroller, to accept formally the Museum of Natural History Building, Docket No. Minnesota 1408-F, University of Minnesota, the following resolution was submitted to the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota for its approval:

After discussion and upon motion of Regent Fred B. Snyder, and duly seconded by Guy Stanton Ford, President, with the recommendation of C. H. Johnston, Architect, Architects, W. F. Holman, Supervising Engineer, Pillsbury Engineering Company, Engineers, Professor Roy Childs Jones, University Advisory Architect, and W. T. Middlebrook, Comptroller, to approve contract change order "E-4" affecting the contract of Harris Brothers Plumbing Company, electrical contractor for the Dormitory for Women, Docket No. Minnesota 1415-F, the following resolution was submitted to the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota for its approval:

A resolution approving contract change order "E-4" affecting the contract of Harris Brothers Plumbing Company, electrical contractor for the Dormitory for Women, Docket No. Minnesota 1415-F.

WHEREAS, the Harris Brothers Plumbing Company, electrical contractor for the Dormitory for Women, Docket No. Minnesota 1415-F, has submitted a quotation as a deduction of \$24.20 from the contract amount of \$27,635 as stated in the contract entered into by and between the Regents of the University of Minnesota and Harris Brothers Plumbing Company dated as of January 18, 1939, said extra being computed as follows:

Credit Item No. 1

Make changes in basement rooms B19 and B33 and in phone booths and second floor roof terrace. Architect's letter to Owners December 28, 1939, Engineer's letter to Contractor August 8, 1939, and Contractor's quotation December 20, 1939. Deduction..... \$24.20
and

WHEREAS, the completion date under the contract is not affected by this change order, nor does the change order affect the work of other contractors, and

WHEREAS, the proposed change is approved by C. H. Johnston, Architect, Architects, W. F. Holman, Supervising Engineer, Pillsbury Engineering Company, Engineers, Professor Roy Childs Jones, University Advisory Architect, and W. T. Middlebrook, Comptroller.

Now, therefore, be it resolved by the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota:

1. That change order "E-4" and the work occasioned thereby be, and the same hereby are, approved.

After discussion and upon motion of Regent Fred B. Snyder, and duly seconded by Guy Stanton Ford, President, with the recommendation of C. H. Johnston, Architect, Architects, Pillsbury Engineering Company, Engineers, W. F. Holman, Supervising Engineer, Professor Roy Childs Jones, University Advisory Architect, and W. T. Middlebrook, Comptroller, to approve contract change order "D-6" affecting the contract of J. McClure Kelly, plumbing, heating, and ventilating contractors for the Dormitory for Women, Docket No. Minnesota 1415-F, the following resolution was submitted to the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota for its approval:

A resolution approving contract change order "D-6" affecting the contract of J. McClure Kelly, plumbing, heating, and ventilating contractors for the Dormitory for Women, Docket No. Minnesota 1415-F.

WHEREAS, J. McClure Kelly, plumbing, heating, and ventilating contractors for the Dormitory for Women, Docket No. Minnesota 1415-F, have submitted proposals covering certain changes in connection with the project named, which changes result in a net addition of \$219.91 to the contract sum of \$82,811 as stated in the contract entered into by and between the Regents of the University of Minnesota and J. McClure Kelly dated as of January 18, 1939, said extra being computed as follows:

Extra Item No. 1

Install down spout from roof on west wing of unit B and connect to rain-water sewer in basement. Architect's letter to Owners 12-30-39, Engineer's letter to Contractor 6-26-39, Contractor's quotation 7-11-39(A). Add	\$124.23
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Extra Item No. 2

Alterations in fans 2 and 3. Architect's and Engineer's letter as for extra item No. 1, Contractor's quotation 7-11-39 (B). Add	95.68
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Total addition	\$219.91
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and

WHEREAS, sufficient monies to pay all costs occasioned by the change are in the construction account for the Dormitory for Women, Docket No. Minnesota 1415-F, and no additional time is required for the completion of the contract as a result of this change order, and

WHEREAS, the proposed change is approved by C. H. Johnston, Architect, Architects, Pillsbury Engineering Company, Engineers,

tion Company, general contractor for the Dormitory for Women, Docket No. Minnesota 1415-F.

WHEREAS, the Madsen Construction Company, general contractor for the Dormitory for Women, Docket No. Minnesota 1415-F, has submitted proposals covering certain changes in connection with the project named, which changes result in an addition of \$517.50 to the contract sum of \$376,600 as stated in the contract entered into by and between the Regents of the University of Minnesota and the Madsen Construction Company dated as of January 18, 1939, the addition being computed as follows:

Extra Items

Install a four-inch concrete floor integrally cement finished, with the top of the floor at elevation 798, in the unfinished space B40 which is located directly under the trunk storage room in the ground floor to provide additional storage facilities. Add..... \$460.00
In Commons No. 2 in the east wing and Commons No. 2 in the west wing reduce the width of the window stools and move the plaster surface below the windows back to the back face of the backup tile to provide recesses to permit the draperies to extend to the floor.
Add 57.50

Total addition \$517.50

and

WHEREAS, sufficient monies to pay all costs occasioned by this change are in the construction account for the Dormitory for Women, Docket No. Minnesota 1415-F, and no additional time is required for the completion of the contract as a result of these changes, and the changes do not affect the work of other contractors, and

WHEREAS, the proposed changes are approved by Professor Roy Childs Jones, University Advisory Architect, C. H. Johnston, Architect, Architects, Johns H. Hopkins, Decorative Consultant, W. F. Holman, Supervising Engineer, J. C. Poucher, Director, Service Enterprises, and W. T. Middlebrook, Comptroller.

Now, therefore, be it resolved by the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota:

1. That change order "B-5" and the work occasioned thereby be, and the same hereby are, approved.

2. That the proposals of the Madsen Construction Company, general contractor, to perform the work occasioned by change order "B-5" as an addition of \$517.50 to the contract sum of \$376,600 as stated in the contract entered into by and between the Regents of the University of Minnesota and the Madsen Construction Company dated as of January 18, 1939 be, and the same hereby are, accepted.

mitted to the Special Committee on Public Work Administration Projects of the Regents of the University of Minnesota for its approval:

A resolution approving extensions of the contract completion dates affecting the contracts held by the Madsen Construction Company, general contractor, J. McClure Kelly, plumbing, heating, and ventilating contractors, Harris Brothers Plumbing Company, electrical contractor, and South Side Plumbing Company, refrigeration contractor, for the Dormitory for Women, Docket No. Minnesota 1415-F.

WHEREAS, the Madsen Construction Company, general contractor, has requested an extension of the contract completion date governing the contract from January 11, 1940 to and including the date of January 19, 1940 with waiver of liquidated damages to and including the revised completion date, and

WHEREAS, the Madsen Construction Company has stated in support of its request that sufficient experienced brick masons could not be obtained during the months of May, June, and July, which statement is supported by a letter dated January 29, 1940 from R. Magni, Secretary-Treasurer of the Brick Layers, Stone and Marble Mason's Union No. 2, of Minnesota; that because of a six-week strike in the lathing and plastering trades during the summer of 1939, which strike is a matter of record, the contractor was unable to obtain sufficient mechanics in these trades when needed; that seven and a half working days during March, April, May, and June were lost because of inclement weather; and as pointed out, that the work under his contract was substantially completed on January 8, 1940, the work performed between that date and January 19, 1940 having been of a corrective nature, and

WHEREAS, J. McClure Kelly, plumbing, heating, and ventilating contractors, has requested that the completion date governing his contract be also extended from January 11, 1940 to and including the date of January 19, 1940 to correspond with the revised completion date proposed for the general contractor with waiver of liquidated damages to and including the revised completion date, and

WHEREAS, the Harris Brothers Plumbing Company, electrical contractor, has requested an extension from January 11, 1940 to February 9, 1940 with waiver of liquidated damages to and including the revised completion date for the reason that special lighting fixtures to be purchased by the University and turned over to this contractor for installation under the contract were not designed and contracted for at the University's direction until December 15, 1939, which purchase order date demanded the full time from December 15, 1939 to February 9, 1940 for manufacture and delivery of the fixtures, and

and the following members voted against the adoption of the said resolution :

None

Whereupon, the Chairman of the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota declared the resolution to be passed.

After discussion and upon motion of Regent Fred B. Snyder, and duly seconded by Guy Stanton Ford, President, with the recommendation of C. H. Johnston, Architect, Architects, Pillsbury Engineering Company, Engineers, Johns H. Hopkins, Decorative Consultant, Professor Roy Childs Jones, University Advisory Architect, and W. T. Middlebrook, Comptroller, to accept formally the Dormitory for Women, Docket No. Minnesota 1415-F, University of Minnesota, the following resolution was submitted to the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota for its approval :

A resolution accepting the Dormitory for Women, Docket No. Minnesota 1415-F.

WHEREAS, C. H. Johnston, Architect, Architects, Pillsbury Engineering Company, Engineers, Johns H. Hopkins, Decorative Consultant, Professor Roy Childs Jones, University Advisory Architect, and W. T. Middlebrook, Comptroller, have inspected the now completed Dormitory for Women, Docket No. Minnesota 1415-F, University of Minnesota, and have stated that this building has been completed in accordance with the plans and specifications as prepared by C. H. Johnston, Architect, Architects, and Pillsbury Engineering Company, Engineers, and that formal acceptance is now in order.

Now, therefore, be it resolved by the Special Committee on Public Works Administration Projects of the Regents of the University of Minnesota :

1. That the Dormitory for Women, Docket No. Minnesota 1415-F, be, and the same hereby is, accepted as being complete in accordance with the plans and specifications as prepared by C. H. Johnston, Architect, Architects, and Pillsbury Engineering Company, Engineers.

2. That issuance of final payments to Jensen Construction Company, construction office and PWA signs contractor, Madsen Construction Company, general contractor, C. H. Peterson and Company, rough excavation contractor, J. McClure Kelly, heating and plumbing contractors, Harris Brothers Plumbing Company,

