

TEXAS TECHNOLOGICAL COLLEGE

LUBBOCK, TEXAS

MINUTES OF BOARD OF DIRECTORS MEETING

1959-1960

VOLUME II

MINUTES OF
BOARD OF DIRECTORS MEETING
MAY 30, 1960

Lubbock, Texas
May 30, 1960

2203. The Board of Directors of Texas Technological College met in regular session in the Office of the President on Monday morning, May 30, 1960, at 9:30 o'clock. The following Directors were present: Chairman Wall, Vice Chairman Orme, Mr. DeBusk, Mr. Haley, Mr. Hinn, Mr. Lindsey, Mr. Linebery, Mr. Smith and Mr. Wooldridge. In addition, Acting President Goodwin, Vice President and Comptroller Pennington and Secretary Wells were present.

2203A. Chairman Wall announced that the presentation of the Requests for Legislative Appropriations for the next biennium would be made in Austin, Texas, on Friday, August 12, 1960, and urged the Board Members to make a special effort to be in Austin for the presentation.

2204. Upon motion made by Mr. DeBusk, seconded by Mr. Orme, the Board by a unanimous vote, approved the Board Minutes of the April 9, 1960 Board Meeting.

2205. Upon motion made by Mr. Orme, seconded by Mr. Lindsey, the Board by a unanimous vote, approved the Agenda under the dates of May 16, 1960, May 26, 1960 and May 28, 1960, Items No. 1664 through No. 2202, excluding Items No. 1815, No. 1816, No. 1817, No. 1818, No. 1819 and No. 1825. It was agreed that these six items would be considered by the Board following a review by the Curricular Study Committee. A copy of the approved Agenda is attached and made a part of the Minutes. Attachments No. 1, No. 1A and No. 1B.

2206. The Board recessed at 3:15 p.m., and reconvened at 4:30 p.m., at which time the items deferred at the morning session by Item No. 2205, were approved. The Board action is recorded below:

- (1) Upon motion made by Mr. Wooldridge, seconded by Mr. DeBusk, the Board by a unanimous vote, approved Agenda Items No. 1815, No. 1816, No. 1817, No. 1818 and No. 1819.
- (2) Upon motion made by Mr. Wooldridge, seconded by Mr. Hinn, the Board by a majority vote, approved Agenda Item No. 1825. Mr. Haley requested that his vote on this item be recorded as "No".

2207. Upon motion made by Mr. Wooldridge, seconded by Mr. Lindsey, the Board by a unanimous vote, approved the addition of six (6) new courses and the deletion of four (4) existing courses as listed below:

A D D I T I O N

<u>Course</u>	<u>Title</u>	<u>Date</u>
History 4333	<u>Modern African History</u>	February, 1961
Horticulture 339	<u>Landscape Construction</u>	September, 1960
Journalism 3312	<u>Specialized Journalism</u>	September, 1960
Music 534	<u>Marching Band Direction</u>	June, 1960
Health, Physical Education and Rec. for Men 0116	<u>Trampolining</u>	September, 1960
Child Development & Family Rel. 112	<u>Personal Competence in College</u>	September, 1960

D E L E T I O N

History 3321	<u>The American Heritage</u>	September, 1960
History 3322	<u>The American Heritage</u>	September, 1960

2207. (Continued)

D E L E T I O N

<u>Course</u>	<u>Title</u>	<u>Date</u>
Agricultural Engineering 334	<u>Farm Tractors</u>	September, 1960
Journalism 334	<u>Industrial Journalism</u>	September, 1960

The Curricular Study Committee recommended the approval of the additions and deletions as recorded above.

2208. Following the request of the Board of Directors, Mr. DeBusk gave a report on his study on Educational Television during the past several months and made the following recommendations for Board consideration:

- (1) That the building suggested by the Campus Planning Committee for use as a Television Station be made available immediately. By making the building available now, some of the donated equipment could be accumulated on the campus.
- (2) That a request be made on or before June 15, 1960, for another six months extension of time for the construction of a TV Station.
- (3) That the Legislative Budget Requests for the years ending August 31, 1962 and 1963, include a request for \$150,000.00 for each fiscal year for Educational Television at Texas Tech.
- (4) That he be authorized to help formulate the policies for the operation of such a station and that periodic oral reports be made to the Board.

2209. Upon motion made by Mr. Hinn, seconded by Mr. Orme, the Board by a majority vote, approved recommendation number one made by Mr. DeBusk that the building recommended by the Campus Planning Committee for use as a Television Station be made available immediately and that the donated equipment be accumulated in this building. The voting was as follows:

Present, "not voting": Chairman Wall

Present, voting "yes": Mr. DeBusk, Mr. Hinn, Mr. Lindsey, Mr. Orme, Mr. Smith and Mr. Wooldridge

Present, voting "no": Mr. Haley and Mr. Linebery

2210. Upon motion made by Mr. Hinn, seconded by Mr. Lindsey, the Board by a majority vote, authorized the Administrative Officers of the College to file a request for a six-months extension on the TV Station, Channel 5. The voting was as follows:

Present, "not voting": Chairman Wall

Present, voting "yes": Mr. DeBusk, Mr. Hinn, Mr. Lindsey, Mr. Orme, Mr. Smith and Mr. Wooldridge

Present, voting "no": Mr. Haley and Mr. Linebery

2211. Upon motion made by Mr. DeBusk, seconded by Mr. Hinn, the Board by a majority vote, authorized the Administrative Officers of the College to include in the Legislative Budget Requests for the years ending August 31, 1962 and 1963, a request for \$150,000.00 for each year of the biennium for Educational Television at Texas Technological College. The voting was as follows:

2211. (Continued)

Present, "not voting": Chairman Wall

Present, voting "yes": Mr. DeBusk, Mr. Hinn, Mr.
Lindsey, Mr. Orme, Mr. Smith
and Mr. Wooldridge

Present, voting "no": Mr. Haley and Mr. Linebery

2212. Upon motion made by Mr. Orme, seconded by Mr. Wooldridge, the Board by a majority vote, authorized Mr. DeBusk to continue his research on Educational Television, to work with the Administrative Officers of the College in formulating policies for the operation of a Television Station and to make periodic oral reports to the Board. The voting was as follows:

Present, "not voting": Chairman Wall

Present, voting "yes": Mr. DeBusk, Mr. Hinn, Mr.
Lindsey, Mr. Orme, Mr. Smith
and Mr. Wooldridge

Present, voting "no": Mr. Haley and Mr. Linebery

2213. Upon motion made by Mr. Hinn, seconded by Mr. Lindsey, the Board by a unanimous vote, adopted a Resolution as a Board of Directors policy statement for the operation of Texas Technological College Museum. A copy of the Resolution is attached and made a part of the Minutes. Attachment No. 34.

2214. The Board deferred further consideration of the use of sewage effluent from the New Sewage Treatment Plant, to be located in Northwest Lubbock, for irrigation purposes on the College Farm. (Re: Item No. 1615, Board Minutes of April 9, 1960)

2215. Upon motion made by Mr. Lindsey, seconded by Mr. Linebery, the Board by a unanimous vote, approved the Budget for Intercollegiate Athletics for the fiscal year, 1960-61. A copy of the Budget is attached and made a part of the Minutes. Attachment No. 62.

2216. Mr. Butterfield gave a report on the collections from the sale of seat options and outlined plans for the continued sale of seat options during the summer of 1960. He stated that he had estimated the cost for the work during the summer at \$3,000.00.

Mr. Butterfield reported that the plans for the Amon G. Carter Trophy Room had been worked out and that approximately \$10,000.00 of the Carter gift would be used for decorating and furnishing the trophy room and that approximately \$15,000.00 would be used for stadium construction costs.

2217. Upon motion made by Mr. Orme, seconded by Mr. Lindsey, the Board by a unanimous vote, approved the use of Stadium Funds, in an amount not to exceed \$3,000.00, to finance the promotion of seat option sales during the summer of 1960. All expenditures from this \$3,000.00 fund must be approved by Mr. Butterfield.

2218. Upon motion made by Mr. Haley, seconded by Mr. Lindsey, the Board by a unanimous vote, authorized the Finance Committee of the Board and the Vice President and Comptroller to arrange for the financing of the Stadium Expansion Program during the remaining months of the construction.

2219. Upon motion made by Mr. Linebery, seconded by Mr. DeBusk, the Board by a unanimous vote, approved a Resolution in Memory of Mr. Charles H. Howe, who was a member of the Dormitory Maintenance Staff. A copy of the Resolution is attached and made a part of the Minutes. Attachment No. 20.

2220. Upon motion made by Mr. Hinn, seconded by Mr. Lindsey, the Board by a majority vote, approved a Negotiated Contract (No. AF 29(600)-2418) with the United States Air Force, Air Force Missile Development Center, Directorate of Procurement, Holloman Air Force Base, New Mexico, in the amount of \$39,741.00, for the research project "Controlling Animal Behavior in Space Environment", for the period, May 19, 1960 through May 15, 1961, authorized Mr. M. L. Pennington, Vice President and Comptroller, to sign the contract, all amendments, vouchers, reports and all other necessary documents related thereto, and approved the Budget for this project. A copy of the Budget is attached and made a part of the Minutes. Attachment No. 29.

The voting was as follows:

Present, "not voting": Chairman Wall

Present, voting "yes": Mr. DeBusk, Mr. Hinn, Mr.
Lindsey, Mr. Linebery, Mr. Orme
Mr. Smith and Mr. Wooldridge

Present, voting "no": Mr. Haley

2221. Mr. Orme, Chairman of the Finance Committee, gave a report on a meeting of the Finance Committee on Sunday, May 29, 1960, which reviewed the Requests for Legislative Appropriations for the Fiscal Years ending August 31, 1962 and 1963.

Upon motion made by Mr. Orme, seconded by Mr. DeBusk, the Board by a majority vote, approved the Requests for Legislative Appropriations for the next biennium including the addition of a request for Educational Television, and authorized the Chairman of the Board to sign the Requests. The voting was as follows:

Present, "not voting": Chairman Wall and Mr. Linebery

Present, voting "yes": Mr. DeBusk, Mr. Hinn, Mr.
Lindsey, Mr. Orme, Mr. Smith
and Mr. Wooldridge

Present, voting "no": Mr. Haley

2222. Upon motion made by Mr. Orme, seconded by Mr. Lindsey, the Board by a unanimous vote, approved the action of the Executive Committee in approving an agreement with J. R. Fanning and Company, Inc., Lubbock, Texas, on certain repairs which will be made on the parking areas and drives in the vicinity of the New Men's Dormitories. A copy of a letter under date of May 26, 1960, from Mr. M. L. Pennington, Vice President and Comptroller, to Mr. J. R. Fanning, is attached and made a part of the Minutes. Attachment No. 42.

2223. Upon motion made by Mr. Hinn, seconded by Mr. Lindsey, the Board by a majority vote, authorized the Administrative Officers of the College to file an application with the United States Commissioner of Education, Office of Education, for an allocation of \$100,000.00 from the National Defense Student Loan Fund, pursuant to Title II of Public Law 85-864 and authorized the use of funds from the R. J. Hall Loan Fund to provide the one-ninth matching funds required by the Federal Government for the National Defense Student Loan Fund and authorized the Vice President and Comptroller to sign any and all papers necessary for filing the application. This will be the third year for Texas Tech to participate in this program. (Re: Item No. 1965, Board Minutes of June 1, 1959 and Item No. 2696, Board Minutes of August 22, 1959) The voting was as follows:

Present, "not voting": Chairman Wall

Present, voting "yes": Mr. DeBusk, Mr. Hinn, Mr.
Lindsey, Mr. Orme, Mr. Smith
and Mr. Wooldridge

Present, voting "no": Mr. Haley and Mr. Linebery

2224. The Building Committee of the Board met on Sunday afternoon, May 29, 1960, to review the various building projects and to formulate recommendations to be made to the Board on Monday, May 30, 1960. The next twenty-five (25) items reflect the action of the Board following the recommendations of the Building Committee. (Items No. 2225 through No. 2249)

2225. Upon motion made by Mr. Haley, seconded by Mr. Smith, the Board by a unanimous vote, approved awarding a contract for the construction of the Chemical Engineering Building (excluding the Nuclear Reactor Area) to Cain & Cain, Inc., General Contractors of Fort Worth, Texas, in the net amount of \$300,400.00 and authorized the Chairman to sign the contract. The amount was determined by taking Alternates 2, 4 and 5 from the low base bid of \$307,000.00. A copy of the Tabulation of Bids is attached and made a part of the Minutes. Attachment No. 42A. A copy of the Contract with Cain and Cain is attached and made a part of the Minutes. Attachment No. 43.

2226. Upon motion made by Mr. Haley, seconded by Mr. Smith, the Board by a unanimous vote, declined to allow Cain & Cain to withdraw their bid, as requested, due primarily to the effect it would have on future bidding.

2227. Upon motion made by Mr. Haley, seconded by Mr. Smith, the Board by a unanimous vote, agreed that the construction of the Nuclear Reactor portion of the proposed Chemical Engineering and Nuclear Reactor Building should be delayed until there is positive assurance that Texas Technological College will be able to secure a reactor.

2228. Upon motion made by Mr. Haley, seconded by Mr. Smith, the Board by a unanimous vote, approved payment to the architects of three and three-fourths per cent ($3\frac{3}{4}\%$) of the five per cent (5%) fee based on the low combined bid, that of W. R. Grimshaw, in the amount of \$531,000. The fee would be \$19,912.50 and, in addition, the architects would be due a fee of one and one-fourth per cent ($1\frac{1}{4}\%$) for supervision of the Chemical Engineering portion of the Building.

If the reactor portion should be constructed later, as designed, it would be necessary to pay the architects only the one and one-fourth per cent ($1\frac{1}{4}\%$) for the supervision of construction.

2229. Upon motion made by Mr. Haley, seconded by Mr. Smith, the Board by a unanimous vote, approved the proportionate payment of the Two Thousand Dollars (\$2,000.00) from the Unappropriated Balance to Mr. J. R. Fanning, Lubbock, Texas, for seal coating Parking Lot D of the area in the vicinity of the New Men's Dormitories. The cost of the other seal coating is to be paid from Dormitory Funds. The exact amount to come from the Unappropriated Balance will be computed and recorded when the exact measurements are known.

2230. The Vice President and Comptroller presented each Board Member with a financial report of the Building Funds. This was an informational report and was used in making final decisions on the various building projects.

2231. Upon motion made by Mr. Haley, seconded by Mr. Lindsey, the Board by a unanimous vote, awarded a contract for the construction of the Meats Laboratory, to the West Texas Builders, Lubbock, Texas, in the net amount of \$206,917.00, and authorized the Chairman of the Board to sign the contract. The base bid was \$208,017.00, and the Board accepted Alternate No. 2 to substitute styrofoam for cork in the vaults (a deduction of \$1,100.00 from the base bid), making a net amount of \$206,917.00. A copy of the Tabulation of Bids is attached and made a part of the Minutes. Attachment No. 48. A copy of the contract is attached and made a part of the Minutes. Attachment No. 49.

2232. Upon motion made by Mr. Haley, seconded by Mr. Hinn, the Board by a unanimous vote, approved the procurement of the list of furniture and equipment requested for the Women's Gymnasium at an estimated cost of \$13,435.86. The list is attached and made a part of the Minutes. Attachment No. 50.

2233. Upon motion made by Mr. Haley, seconded by Mr. Hinn, the Board by a unanimous vote, approved the procurement of the list of furniture and equipment requested for the Department of Architecture and Allied Arts at an estimated cost of \$30,000.00. The list is attached and made a part of the Minutes. Attachment No. 51.

2234. Upon motion made by Mr. Haley, seconded by Mr. Hinn, the Board by a unanimous vote, approved reserved parking on one of the two recommended parking lots west of the Classroom-Office Building or southwest of the Science Building by the use of control gates. The charge will be \$10.00 per semester in addition to the regular \$5.00 per semester charge for a parking permit. There will be no refund for any part of the \$10.00 charge. It is estimated that the cost and installation of the gates will be approximately \$4,100.00, which will be financed by an advance of funds from Texas Tech Press. The first collections of the \$10.00 charge, are to be applied against the loan until Texas Tech Press has been repaid in full.

2235. Upon motion made by Mr. Haley, seconded by Mr. Smith, the Board by a unanimous vote, awarded a contract for the construction of the Physical Plant Facilities and Printing Press to H. A. Padgett, Jr., of Lubbock, Texas, in the net amount of \$498,242.00. The amount represents the total of three basic bids indicated as Lot 1, Lot 2 and Lot 3, plus all of the additive alternates. The deductive alternate was not accepted. A copy of the Tabulation of Bids is attached and made a part of the Minutes. Attachment No. 52. A copy of the contract is attached and made a part of the Minutes. Attachment No. 53.

2236. Upon motion made by Mr. Lindsey, seconded by Mr. Orme, the Board by a unanimous vote, rejected all bids for the Agronomy Building; instructed the Campus Planning Committee to rework the plans in an attempt to bring the cost more in line with the budgeted amount; to readvertise for bids; to open and tabulate any and all bids and to make a recommendation to the Building Committee; and authorized the Building Committee to act for the Board in deciding on a contract award. A copy of the Tabulation of Bids is attached and made a part of the Minutes. Attachment No. 54.

2237. Upon motion made by Mr. Lindsey, seconded by Mr. Orme, the Board by a unanimous vote, rejected all bids for the Horticulture Building; instructed the Campus Planning Committee to rework the plans in an attempt to bring the cost more in line with the budgeted amount; to readvertise for bids; to open and tabulate any and all bids and to make a recommendation to the Building Committee; and authorized the Building Committee to act for the Board in deciding on a contract award. A copy of the Tabulation of Bids is attached and made a part of the Minutes. Attachment No. 54.

2238. Upon motion made by Mr. Hinn, seconded by Mr. Haley, the Board by a unanimous vote, approved the preliminary plans for the Dairy Facilities and authorized the College Architect to proceed with the preparation of the final working drawings for presentation to the Board on August 20, 1960.

2239. Upon motion made by Mr. Orme, seconded by Mr. Lindsey, the Board by a unanimous vote, deferred action on the Poultry Facilities, until a report can be prepared and presented, giving in detail the present arrangement for teaching poultry, showing the cost, and explaining why it should not be continued. The Building Committee asked for a complete justification of the new facilities requested, with the stipulation that the justifications show the number of poultry majors, the number of students taking poultry courses and how many and what kind of chickens each house would handle.

2240. Upon motion made by Mr. Haley, seconded by Mr. Smith, the Board by a unanimous vote, approved the list of major repairs and rehabilitations for presentation to the various State Agencies for submission to the Legislature for funds during the next biennium. The approved list is included in the Requests which will be submitted to various Agencies on or before July 15, 1960.

2241. Upon motion made by Mr. Haley, seconded by Mr. Hinn, the Board by a unanimous vote, approved a contract with A. E. Oliphint, Lubbock, Texas, for the moving of the Faculty Club Building to a location west of the Horticulture Greenhouses for the sum of \$1,700.00 plus the Theater Workshop Building and the Petroleum Engineering Workshop Building which are to be removed, and authorized the Chairman to sign the contract. This cost of moving the Faculty Club Building is to be paid from the Unappropriated Balance. A copy of the contract is attached and made a part of the Minutes. Attachment No. 56.

2242. Upon motion made by Mr. Hinn, seconded by Mr. Lindsey, the Board by a majority vote, adopted a Resolution approving a Loan Agreement with the United States of America, whereby the College will sell and the Government, acting by and through the Housing and Home Finance Administrator, will purchase \$910,000.00 aggregate principal amount of the obligations of the College, to help finance the Addition to the Student Union Building and to make Certain Alterations in Existing Facilities, designated as Project No.: Tex. CH-109(3). A copy of the Loan Agreement is attached and made a part of the Minutes. Attachment No. 31. A copy of the Resolution approving a Loan Agreement with the United States of America is attached and made a part of the Minutes. Attachment No. 32. A copy of the Certificate of the Recording Officer is attached and made a part of the Minutes. Attachment No. 33. The voting was as follows:

Present, "not voting": Chairman Wall

Present, voting "yes": Mr. DeBusk, Mr. Hinn, Mr.
Lindsey, Mr. Orme, Mr. Smith
and Mr. Wooldridge

Present, voting "no": Mr. Haley and Mr. Linebery

2243. Upon motion made by Mr. Lindsey, seconded by Mr. Hinn, the Board by a majority vote, adopted a Resolution approving the Plans and Specifications for the Addition to the Student Union Building and for Certain Alterations in Existing Facilities, designated as Project No.: Tex. CH-109(3). A copy of the Resolution is attached and made a part of the Minutes. Attachment No. 37. The voting was as follows:

Present, "not voting": Chairman Wall

Present, voting "yes": Mr. DeBusk, Mr. Hinn, Mr.
Lindsey, Mr. Linebery, Mr. Orme
Mr. Smith and Mr. Wooldridge

Present, voting "no": Mr. Haley

2244. Upon motion made by Mr. Orme, seconded by Mr. Lindsey, the Board by a majority vote, adopted a Resolution authorizing the Building Committee of the Board and the Vice President and Comptroller to advertise for Bids for the Addition to the Student Union Building and for Certain Alterations in Existing Facilities, designated as Project No.: Tex. CH-109(3). A copy of the Resolution is attached and made a part of the Minutes. Attachment No. 38. The voting was as follows:

Present, "not voting": Chairman Wall and Mr. Haley

Present, voting "yes": Mr. DeBusk, Mr. Hinn, Mr.
Linebery, Mr. Lindsey, Mr.
Orme, Mr. Smith and Mr.
Wooldridge

2245. Upon motion made by Mr. Orme, seconded by Mr. DeBusk, the Board by a unanimous vote, adopted a Resolution authorizing the Building Committee of the Board to open and list all bids received on the Student Union project; to determine the lowest and best bid; and to make recommendations to the Board on the awarding of a contract and/or contracts at the next regular Board Meeting on August 20, 1960. A copy of the Resolution is attached and made a part of the Minutes. Attachment No. 39.

2246. Upon motion made by Mr. Haley, seconded by Mr. Linebery, the Board by a unanimous vote, awarded a contract for the Electrical Utilities to Nelson Electric Company, Lubbock, Texas, in the amount of \$83,450.00, and authorized the Chairman to sign for the Board. A copy of the Tabulation of Bids is attached and made a part of the Minutes. Attachment No. 57. A copy of the contract is attached and made a part of the Minutes. Attachment No. 58.

2247. Upon motion made by Mr. Haley, seconded by Mr. Smith, the Board by a unanimous vote, awarded a contract to the Anthony Company, Lubbock, Texas, in the amount of \$177,500.00 for the tunnel and other utility extensions and authorized the Chairman of the Board to sign the contract. A copy of the Tabulation of Bids is attached and made a part of the Minutes. Attachment No. 59. A copy of the contract is attached and made a part of the Minutes. Attachment No. 60.

2248. Upon motion made by Mr. Linebery, seconded by Mr. Smith, the Board by a unanimous vote, authorized the Campus Planning Committee to proceed with the preparation of the plans for a new post-mortem room in the present Veterinary Science Building, to be designed by the Supervising Architect and financed from the Unappropriated Balance, at an estimated cost of \$6,000.00.

2249. Upon motion made by Mr. Haley, seconded by Mr. Lindsey, the Board by a majority vote, awarded a General Contract for the construction of a New Library Building to J. M. Odom Construction Company, Austin, Texas, in the amount of \$1,836,161.95 and a contract for Elevators to Hunter-Hayes Elevator Company, Incorporated, Dallas, Texas, in the amount of \$66,360.00, in keeping with the contract documents attached. Copies of the Tabulation of Bids are attached. Attachments No. 44, No. 45 and No. 46. A copy of the General Contract with J. M. Odom Construction Company, Austin, Texas, is attached and made a part of the Minutes. Attachment No. 47. A copy of the contract with Hunter-Hayes Elevator Company is attached and made a part of the Minutes. Attachment No. 47A. The voting was as follows:

Present, "not voting": Chairman Wall

Present, voting "yes": Mr. Haley, Mr. Hinn, Mr.
Lindsey, Mr. Linebery,
Mr. Orme and Mr. Smith

Mr. DeBusk and Mr. Wooldridge requested that they be recorded as being present but not voting.

2250. Upon motion made by Mr. Orme, seconded by Mr. DeBusk, the Board by a unanimous vote, accepted the 1960 Senior Class Gift, in the amount of \$800.00, to be used to furnish a room in the New Library. A copy of a letter from Mr. Claude E. Rogers, President of the Senior Class to Dr. R. C. Goodwin, is attached and made a part of the Minutes. Attachment No. 63.

2251. Upon motion made by Mr. Haley, seconded by Mr. Lindsey, the Board approved the general statement by Dr. R. C. Goodwin, Acting President, on The Institute of Science and Engineering. The President was requested to place his statements in writing for inclusion in the Minutes as a general policy statement. The policy statement is attached and made a part of the Minutes. Attachment No. 61.

2252. Upon motion made by Mr. DeBusk, seconded by Mr. Lindsey, the Board by a unanimous vote, approved as a general policy, salary supplements, not to exceed twenty-five per cent of the base salary, for staff members, with the restriction that all supplements must come from gift and/or Grant Funds, and in every case be cleared through regular College channels.

2253. Upon motion made by Mr. Linebery, seconded by Mr. Haley, the Board by a unanimous vote, expressed its sincere appreciation to Dr. Goodwin for his outstanding service as Acting President during the fiscal year, 1959-60.

2254. Chairman Wall called attention to the next regular meeting of the Board on August 20, 1960 and requested the Secretary to schedule Committee Meetings on Friday, August 19, 1960, starting about 9:30 a.m. He requested all Board Members to attend as many of the Committee Meetings as possible.

2255. The Board Meeting recessed at 3:15 p.m., and the Curricular Study Committee met in the Office of the Academic Vice President to review the six items deferred during the morning session. (Re: Item No. 2205, Board Minutes of May 30, 1960)

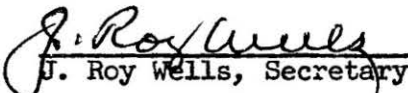
The Board Meeting reconvened at 4:30 p.m., with all members present except Mr. Linebery.

2256. Upon motion made by Mr. Haley, seconded by Mr. DeBusk, the Board approved the General Statement and Justifications for the Requests for Legislative Appropriations for the next Biennium, with the editorial changes recommended by the Curricular Study Committee. The General Statement, as approved, and the Justifications will be included in the final document to be presented to the various State Agencies on or about July 15, 1960.

2257. The Board approved all Agenda Items which had been deferred at the morning session. (Re: Items No. 2205 and No. 2206, Board Minutes of May 30, 1960)

2258. Upon motion made by Mr. Haley, seconded by Mr. Lindsey, the Board by a unanimous vote, requested the Supervising Architect to show "Dr. R. C. Goodwin, President" instead of "Dr. R. C. Goodwin, Acting President" on the plaque to be used on the new buildings.

2259. The Board Meeting adjourned at 5:10 p.m., until the next regular meeting on Saturday, August 20, 1960, at 9:30 a.m., in the Office of the President, Texas Technological College, Lubbock, Texas.


J. Roy Wells, Secretary

JRW:jd
June 6, 1960

ATTACHMENTS:

1. The Agenda, Item No. 2205 and 2206.
2. Contract, Wood Chemical Company (Football Field), Item No. 1647, Board Minutes of April 9, 1960; Item No. 2159.
3. Organized Research, Agriculture, Item No. 1921.
4. Organized Research, Arts and Sciences, Item No. 1922.
5. Budget, Counseling and Guidance Institute, Item No. 1710.
6. Organized Research, Agriculture, Item No. 1815.
7. Organized Research, Item No. 1816.
8. Organized Research, Item No. 1817.
9. Organized Research, Item No. 1818.
10. Organized Research, Item No. 1819.
11. Budget, Organized Research, Account No. 3152A, Item No. 1955.
12. Organized Research, Account No. 3145 (Budget), Item No. 1950.
13. Organized Research, Account No. 3149 (Budget), Item No. 1952.

ATTACHMENTS:

14. Organized Research, Account No. 3143f (Budget), Item No. 1822.
15. Memorandum from Mr. Pennington (Building Repairs), Item No. 1898.
16. Contract - Gustav A. Vittert (Waterproofing, et al) Item No. 1898.
17. Memorandum from Mr. Pennington (Sprinkler System), Item No. 1899.
18. Bond Attorneys - Student Union Addition, Item No. 1902.
19. Commencement Program, Item No. 1850.
20. Resolution in Memory of Mr. Howe, Item No. 2219.
21. Budget - Choral Clinic, Item No. 1710.
22. Budget - Summer School Band, Item No. 1711.
23. Budget - Summer Orchestra School, Item No. 1712.
24. Budget - Organized Research, Account No. 3166D, Item No. 1825.
25. Gifts to Chris Mansell Memorial Fund, Item No. 1995.
26. Gift, Speech Clinic, Item No. 1986.
27. Memorandum from Mr. Pennington, Kerr Paving Company Contract, Item No. 1897.
28. Budget - Dormitory Supervision, Item No. 2088.
29. Budget - United States Air Force Contract No. AF 29(600)-2418, Item No. 2220.
30. Revised Budget - Welch Foundation Grant D-028, Item No. 2163.
31. Loan Agreement, Project No.: Tex. CH-109(S), Item No. 2242.
32. Resolution Approving Loan Agreement, Item No. 2242.
33. Certificate of Recording Officer, Item No. 2242.
34. Resolution - The Museum, Item No. 2213.
35. Contract - Nelson Electric Supply, Inc., Item No. 2160.
36. Contract - Egglehof Engineers, Inc., Item No. 2161.
37. Resolution Approving Plans and Specifications for Project No.: Tex. CH-109(3), Item No. 2243.
38. Resolution Authorizing the Advertising for Bids, Project No.: Tex. CH-109(3), Item No. 2244.
39. Resolution Authorizing Building Committee to Award Contract, Project No.: Tex. CH-109(3), Item No. 2245.
40. School Lunch Budget, Item No. 2118.
41. Contract, Hygeia Sprinkler and Equipment Company, Item No. 2196.
42. Memorandum from Mr. M. L. Pennington to Mr. J. R. Fanning, Re: Paving Contract, Item No. 2222.
- 42A. Bid Tabulation - Chemical Engineering Building, Item No. 2225.
43. Contract - Chemical Engineering Building, Cain and Cain, Inc., Item No. 2225.
44. Bid Tabulation - Library - General Contractor, Item No. 2249.

ATTACHMENTS:

45. Bid Tabulation - Library - Electrical Contractor, Item No. 2249.
46. Bid Tabulation - Library - Heating, Ventilating, Air Conditioning and Elevator, Item No. 2249.
47. Contract - Library --J. M. Odom, Contractor, Item No. 2249.
- 47A. Contract - Hunter-Hayes Elevator Company, Item No. 2249.
48. Bid Tabulation - Meats Laboratory, Item No. 2231.
49. Contract - Meats Laboratory - West Texas Builders, Item No. 2231.
50. List of Furniture and Equipment, Women's Gymnasium, Item No. 2232.
51. List of Furniture, Architecture and Computer, Item No. 2233.
52. Bid Tabulation - Physical Plant Facilities, Item No. 2235.
53. Contract - Physical Plant Facilities, H. A. Padgett, Jr., Contractor, Item No. 2235.
54. Bid Tabulation - Prefabricated Metal Buildings for Agronomy and Horticulture, Item No. 2236 and No. 2237.
55. Contract - Kerr Paving Company - Curb, Gutter, etc., Women's Gymnasium Area, Item No. 2195.
56. Contract--A. E. Oliphint--Move Faculty Club Building, Item No. 2241.
57. Bid Tabulation--Nelson Electric Company--Extension of Electrical Distribution System, Item No. 2246.
58. Contract--Nelson Electric Company--Extension of Electrical Distribution System, Item No. 2246.
59. Bid Tabulation--Tunnels and Utilities Extension--Item No. 2247.
60. Contract--Anthony Company--Tunnels and Utilities Extension, Item No. 2247.
61. Policy Statement for The Institute of Science and Engineering, Item No. 2251.
62. Budget for Intercollegiate Athletics, Item No. 2215.
63. Letter from Claude E. Rogers, 1960 Senior Class Gift, Item No. 2250.

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I, J. Roy Wells, the duly appointed and qualified Secretary of the Board of Directors, hereby certify that the above and foregoing is a true and correct copy of the Minutes of Texas Technological College Board of Directors Meeting on May 30, 1960.


J. Roy Wells, Secretary

College Seal

June 6, 1960

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

May 16, 1960

TO THE HONORABLE MEMBERS OF THE BOARD
OF DIRECTORS OF TEXAS TECHNOLOGICAL COLLEGE

Gentlemen:

I am submitting herewith the Agenda for Texas Technological College for the consideration of the Board of Directors at a meeting to be held in Lubbock, Texas, on May 30, 1960:

RECOMMENDED ACTIONS

Office of the President

1664. Accept the resignation of Mrs. Betty V. Massey, Secretary in the Office of the President, at an annual salary of \$3,380.00, effective at the close of the day, April 23, 1960. (Budgeted salary \$3,380.00 for 12 months)

Office of the Dean of Admissions and Registrar

1665. Employ Mrs. Lillian Ione Tarvin Williams as Stenographer - Clerk in the Office of the Dean of Admissions and Registrar, at an annual salary of \$2,800.00, effective April 18, 1960 through August 31, 1960, vice Mrs. Jacky Ann Strange, transferred to Clerk - Examiner. (Budgeted salary \$2,880.00 for 12 months--the additional funds in the amount of \$81.03 required for this contract will be paid from lapsed funds--p. 10)

1666. Lapse the unencumbered balance in the amount of \$290.00 from the budgeted allocation for Stenographer - Secretary in the Office of the Dean of Admissions and Registrar. (Budgeted salary \$3,096.00 for 12 months)

1667. Revise the contract of Mrs. Jacky Ann Bembry Strange, Office of the Dean of Admissions and Registrar, from "Stenographer - Clerk at an annual salary of \$2,880.00" to "Clerk - Examiner at an annual salary of \$2,950.00", effective May 1, 1960 through August 31, 1960, vice Mrs. Margaret Elizabeth Godfrey, transferred. (Budgeted salary \$2,880.00 for 12 months--the additional funds, in the amount of \$23.33, will be paid from the unencumbered balances.

1668. Revise the contract of Mrs. Margaret Elizabeth Godfrey, Office of the Dean of Admissions and Registrar, from "Clerk - Examiner at an annual salary of \$2,880.00" to "Stenographer - Secretary at an annual salary of \$3,000.00", effective May 1, 1960 through August 31, 1960, vice Mrs. Ruth L. Norton, resigned. (Budgeted salary \$3,096.00 for 12 months)

Office of the Dean of Student Life

1669. Accept the resignation of Mrs. Dorothy L. Gregory, Secretary in the Office of the Dean of Student Life, at an annual salary of \$3,000.00, effective at the close of the day, May 31, 1960. (Budgeted salary \$3,000.00 for 12 months)

Agricultural Engineering

1670. Employ Mr. Kenneth Ray Henry as a Part-time Shop Helper in the Department of Agricultural Engineering, at a salary of \$324.00 for the period, April 18, 1960 through August 31, 1960. (Budgeted salary \$900.00 for 12 months)

Horticulture and Park Management

1671. Revise Item No. 1431, Board Minutes of April 9, 1960, approving an honorarium to Mr. James Taylor, Colorado Springs, Colorado, to read "May 2, 1960 through May 6, 1960" instead of "April 25, 1960 through April 28, 1960".

1672. Delete Item No. 1430, Board Minutes of February 9, 1960, approving an honorarium to Mr. Art Janura, Superintendent of the Cook County Forest Preserve, Chicago, Illinois, for his services as a Consultant, April 4, 1960 through April 8, 1960. Mr. Janura was unable to be on the campus on these dates.

Horticulture and Park Management

1673. Appropriate from the Unappropriated Balance, the sum of \$575.00 to the Student Assistants Account in the Department of Horticulture and Park Management.

Biology

1674. Terminate the leave of Mr. Edward Keith Longpre, Instructor in Biology, effective April 18, 1960. Mr. Longpre has been on military leave but has elected not to return to Texas Technological College.

Chemistry

1675. Employ Mr. Robert C. Streit as Storeroom Supervisor, at a salary of \$3,000.00 for twelve months, effective April 18, 1960 through August 31, 1960, vice Mr. Jimmy Sampson Pierson, Jr., resigned. (Budgeted salary \$3,000.00 for 12 months--p. 45)

1676. Approve an honorarium in the amount of \$213.00 to Dr. Clarence J. Wolf, 2427 Brookview Boulevard, Parma 34, Ohio, for his services as Consultant in the Department of Chemistry on May 12, 1960. This will be paid from the Department of Chemistry Maintenance, Equipment and Travel Account.

1677. Approve an honorarium in the amount of \$270.00 to Dr. P. A. D. de Maine, 475 Hudson Avenue, Albany, New York, for his services as Consultant in the Department of Chemistry on May 8 and 9, 1960. This is to be paid from the Department of Chemistry Maintenance, Equipment and Travel Account.

Education and Philosophy

1678. Accept the resignation of Mrs. Patsy Ruth Brazelton, Secretary in the Department of Education, at an annual salary of \$2,580.00, effective with the close of the day, July 15, 1960. (Budgeted salary \$2,580.00 for 12 months)

National Defense Graduate Fellowship Grants

1679. Approve a revision of the teaching contract of the individuals listed below, whereby a part of the teaching salary of each faculty member listed below will be paid from Grant Funds, under the National Defense Graduate Fellowship Program. The amount of the teaching contract salary to be paid from Grant Funds and the amount of Teaching Salaries to be lapsed is given below:

<u>Department and Rank</u>	<u>Teaching Salaries to be Paid from Grant Funds</u>	<u>Lapsed 1959-60</u>
<u>English</u>		
Professor		
Camp, Truman W.	\$ 355.47	\$ 355.47
Gillis, Everett A.	1,186.25	1,186.25
Gunn, Alan M. F.	281.25	281.25
Hubbell, Jay B.	1,999.99	1,999.99
McCullen, Joseph T.	575.88	575.88
Strout, Alan L.	96.64	96.64
Associate Professor		
Green, Lola B.	41.67	41.67
Murphy, Donald Van Dale	36.90	36.90
Subtotal, Grant Funds -----	\$ 4,574.05	\$ -0-
Subtotal, to be lapsed -----	\$ -0-	\$ 4,574.05
<u>Foreign Languages</u>		
Professor		
Gates, Eunice	\$ 127.22	\$ 127.22
Assistant Professor		
Boney, Elaine	44.78	44.78
Subtotal, Grant Funds -----	\$ 172.00	\$ -0-
Subtotal, to be lapsed -----	\$ -0-	\$ 172.00
<u>History</u>		
Associate Professor		
Blaisdell, L.L.	\$ 45.59	\$ 45.59
Dillon, Merton L.	27.15	27.15
Assistant Professor		
Jones, George H.	59.22	59.22
Subtotal, Grant Funds -----	\$ 131.96	\$ -0-
Subtotal, to be lapsed -----	\$ -0-	\$ 131.96
GRAND TOTAL -----	\$ 4,878.01	\$ 4,878.01

Geology

1680. Accept the resignation of Mrs. Anna Grace Ballew, Part-time Secretary for the Department of Geology, at an annual salary of \$2,250.00 for twelve months, effective with the close of the day, May 31, 1960. (Budgeted salary \$2,250.00 for 12 months)

Government

1681. Accept the resignation of Mrs. Laine P. Eschle, Secretary (Part-time) in the Department of Government, at an annual salary of \$1,350.00, effective at the close of the day, May 14, 1960. (Budgeted salary \$1,350.00 for 12 months)

1682. Employ Mrs. Martha Long Condron as Secretary (Part-time) in the Department of Government, at an annual salary of \$1,350.00, effective May 16, 1960 through August 31, 1960, vice Mrs. Laine P. Eschle, resigned. (Budgeted salary \$1,350.00 for 12 months)

Health, Physical Education and Recreation for Women

1683. Accept the resignation of Miss Henry Etta Davis, Instructor in Health, Physical Education and Recreation for Women and Director of Intramural Sports for Women, at a salary of \$4,600.00 for nine months, effective with the close of the 1960 Spring Semester. Miss Davis will do graduate work at Columbia University. (Budgeted salary \$4,600.00 for 9 months)

Business Education and Secretarial Administration

1684. Accept the resignation of Mrs. Linda Bradberry as Secretary in the School of Business Administration (Business Education and Secretarial Administration), at an annual salary of \$2,700.00, effective at the close of the day, April 30, 1960. (Budgeted salary \$2,700.00 for 12 months--p. 85)

1685. Employ Miss Joy Taylor as a Secretary in the School of Business Administration (Business Education and Secretarial Administration), at a salary of \$2,700.00 for twelve months, effective May 9, 1960 through August 31, 1960, vice Mrs. Linda Bradberry, resigned. (Budgeted salary \$2,700.00 for 12 months)

1686. Accept the resignation of Mr. Dennis T. Knight, Teaching Fellow in Marketing, at a salary of \$800.00 for four and one-half months, effective at the close of the day, April 9, 1960. (Budgeted salary \$1,600.00 for 9 months)

1687. Lapse the unencumbered balance in the amount of \$389.76 from the budgeted allocation for Teaching Fellow in Marketing. (Budgeted salary \$1,600.00 for 9 months--Mr. Knight--p. 91)

Mechanical Engineering

1688. Accept the resignation of Mr. Tommy Glynn Priddy, Instructor in Mechanical Engineering, at a salary of \$4,600.00 for nine months, effective with the close of the 1960 Spring Semester. (Budgeted salary \$4,600.00 for 9 months)

Home Economics Education

1689. Lapse the amount of \$190.00 from the Critic Teacher Service, Department of Home Economics Education. This amount will be appropriated to the Maintenance, Equipment and Travel Account.

1690. Appropriate from the Unappropriated Balance the sum of \$190.00 to the Maintenance, Equipment and Travel Account, Department of Home Economics Education. This amount has been lapsed from the Critic Teacher Service Account.

Petroleum Engineering

1691. Lapse the sum of \$500.00 from the unencumbered balance for Student Assistants for the Department of Petroleum Engineering. This amount will be appropriated for Student Assistants for the 1960 Summer School.

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1960 SUMMER SCHOOL

Chemistry

1692. Lapse the sum of \$1,200.00 budgeted for Professor of Chemistry, First Term of the 1960 Summer School. This will be used to employ a Visiting Assistant Professor of Chemistry (Mrs. Ona Joy Terry).

1693. Appoint Mrs. Ona Joy Terry as a Visiting Assistant Professor of Chemistry, at a salary of \$1,200.00 for the period, June 1, 1960 through July 12, 1960. (This salary will be paid from lapsed funds.)

English

1694. Accept the resignation of Mrs. Grace Pleasant Wellborn, Assistant Professor of English, at a salary of \$867.00 for six weeks, effective June 1, 1960. (Budgeted salary \$867.00, first term, 1960 Summer School)

1695. Lapse the budgeted allocation in the amount of \$867.00 for Assistant Professor of English, for the first term of the 1960 Summer School. (Budgeted salary \$867.00--Mrs. Wellborn)

1696. Employ Mrs. Nancy Smith Boze as an Instructor in English, at a salary of \$733.00 for the period, June 1, 1960 through July 12, 1960. This salary will be paid from lapsed funds.

1697. Revise the contract of Mr. John E. Godfrey, Jr., Instructor in English, from "June 1, 1960 through July 12, 1960" to "July 13, 1960 through August 20, 1960", with no change in salary. (Budgeted salary \$750.00, first term, 1960 Summer School)

1698. Revise the contract of Mr. George Arthur Young, Instructor in English, from "July 13, 1960 through August 20, 1960" to "June 1, 1960 through July 12, 1960", with no change in salary. (Budgeted salary \$733.00, second term, 1960 Summer School)

Geology Field School

1699. Approve the Geology Field School for the 1960 Summer Term from June 1, 1960 through July 12, 1960. Geology 535-536 will be offered the first term at Moab, Utah, provided the enrollment is sufficient to justify the course. The course No. 535 is designed for practicing geologists and will be offered twice, three weeks each time, during the first term of the 1960 Summer School. The minimum for each three weeks term will be five students.

1700. Approve a charge of \$90.00 per student per three weeks for all resident students registering for the advanced Geology Field School, Course No. 535-536, for the 1960 Summer School. The charges are itemized below:

Tuition (Resident Students) -----	\$20.00(a)
Course Fee -----	<u>70.00</u>
Total -----	<u>\$90.00</u>

(a) All non-resident students will pay the regular non-resident tuition. All students registering for Geology 535-536 will register and pay their fees before the close of the fourth class day of the first term. The tuition charge for resident students registering for more than three hours will be \$25.00.

History and Anthropology

1701. Accept the resignation of Dr. George Hilton Jones, Assistant Professor of History, at a salary of \$983.00 for the first term of the 1960 Summer School. (Budgeted salary \$983.00 for the first term, 1960 Summer School--p. 27)

Electrical Engineering

1702. Lapse the budgeted appropriation for Professor and Head of Electrical Engineering, in the amount of \$1,566.00, from the 1960 Summer School Budget for the Department of Electrical Engineering. (Budgeted salary \$1,566.00 for six weeks)

Electrical Engineering

1703. Appoint Mr. Lewis Franklin Crowder III as a Teaching Fellow in Electrical Engineering (one-half time), at a salary of \$533.00 for the period, June 1, 1960 through August 20, 1960. This salary will be paid from lapsed funds.

Petroleum Engineering

1704. Appropriate from the Unappropriated Balance, the sum of \$500.00 to the Student Assistants and/or Part-time Help Account in the Department of Petroleum Engineering for the 1960 Summer School.

Summer Institute for High School Biology Teachers (Account No. 3034A)

1705. Appoint Mrs. Virginia Casterton Riggs as a Part-time Instructor in Biology, Summer Institute for High School Biology Teachers, at a salary of \$733.00 for the period, June 1, 1960 through August 2, 1960. This salary is to be paid from the budgeted salary for Summer Institute for High School Biology Teachers, Account No. 3034A)

1706. Appoint Mrs. Gail Tyson Henderson as a Part-time Instructor in Biology, Summer Institute for High School Biology Teachers, at a salary of \$733.00 for the period, June 1, 1960 through August 2, 1960. This salary is to be paid from the budgeted salary for Summer Institute for High School Biology Teachers, Account No. 3034A.

1707. Approve payment in the amount of \$34.00 to Mrs. Anna Burt Gibson from Account No. 3034A (Summer Institute for High School Biology Teachers) for typing the proposal on her own time.

Summer Institute on Counseling and Guidance (Account No. 3036A)

1708. Approve a contract with the United States Department of Health, Education and Welfare, Office of Education, Washington 25, D. C., for the support of a "Counseling and Guidance Training Institute", for the Summer of 1960. The contract (OE Contract No. SAE-8681) is in the amount of \$28,634.00 and is for the period, January 19, 1960 through October 3, 1960. (Account No. 3036A)

1709. Approve the budget for the 1960 Summer Institute on Counseling and Guidance, in the amount of \$28,634.00, for the period, January 19, 1960 through October 3, 1960. This Institute is to be financed from the OE Contract No. SAE-8681. A copy of the budget is attached and made a part of the Minutes. Attachment No. 5.

Choral Clinic (Account No. 9212)

1710. Approve the budget for the 1960 Choral Clinic, Account No. 9212, in the amount of \$1,717.00, for the period, May 30, 1960 through June 3, 1960. A copy of the budget is attached and made a part of the Minutes. Attachment No. 21.

Summer Band School (Account No. 9648)

1711. Approve the budget for the 1960 Summer Band School, Account No. 9648, in the amount of \$5,990.00, for the period, June 20, 1960 through July 1, 1960. A copy of the budget is attached and made a part of the Minutes. Attachment No. 22.

Summer Orchestra School (Account No. 9656)

1712. Approve the budget for the 1960 Summer Orchestra School, Account No. 9656, in the amount of \$1,672.00, for the period, June 6, 1960 through June 17, 1960. A copy of the budget is attached and made a part of the Minutes. Attachment No. 23.

Conferring of Degrees

1713. Approve the conferring of degrees on August 20, 1960, upon all students who are certified by the Faculty, the Academic Deans and the Dean of Admissions and Registrar, as having met all the degree requirements for the degree as indicated by the printed program on August 20, 1960. A copy of the program will be attached and made a part of the Minutes of the Board Meeting on August 20, 1960.

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1960-61 OPERATING BUDGET

Office of the President

1714. Delete the name of Mrs. Betty Virginia Massey, Secretary in the Office of the President, at an annual salary of \$3,380.00, from the 1960-61 Operating Budget for the Office of the President. (Budgeted salary \$3,380.00 for 12 months)

Office of the Dean of Admissions and Registrar

1715. Revise the contract of Mrs. Margaret Elizabeth Godfrey, Office of the Dean of Admissions and Registrar, from "Clerk-Examiner at an annual salary of \$2,880.00" to "Stenographer-Secretary at an annual salary of \$3,000.00", effective September 1, 1960 through August 31, 1961, vice Mrs. Ruth L. Norton, resigned. (Budgeted salary \$3,096.00 for 12 months)

1716. Lapse the unencumbered balance in the amount of \$96.00 from the budgeted allocation for Stenographer-Secretary in the Office of the Dean of Admissions and Registrar for the fiscal year, 1960-61. (Budgeted salary \$3,096.00 for 12 months)

1717. Revise the contract of Mrs. Jacky Ann Strange, Office of the Dean of Admissions and Registrar, from "Stenographer-Clerk at an annual salary of \$2,880.00" to "Clerk-Examiner at an annual salary of \$2,950.00", effective September 1, 1960 through August 31, 1961, vice Mrs. Mary Elizabeth Godfrey, transferred to Stenographer-Clerk. (Budgeted salary \$2,880.00 for 12 months--the additional \$70.00 required for this contract will be paid from lapsed funds.)

Office of the Dean of Student Life

1718. Delete the name of Mrs. Betty L. Duke, Secretary to the Dean of Women, Office of the Dean of Student Life, at an annual salary of \$3,000, from the 1960-61 Operating Budget for the Office of the Dean of Student Life. (Budgeted salary \$3,000.00 for 12 months--p. 14)

1719. Employ Mrs. Louise A. Baird as Secretary to the Dean of Women, Office of the Dean of Student Life, at an annual salary of \$3,000.00, effective September 1, 1960 through August 31, 1961, vice Mrs. Betty L. Duke, resigned. (Budgeted salary \$3,000.00 for 12 months--p. 14)

Office of the Placement Service

1720. Delete the name of Mrs. Barbara Lewis, Secretary in the Office of the Placement Service, at an annual salary of \$3,120.00, from the 1960-61 Operating Budget for the Office of the Placement Service. (Budgeted salary \$3,120.00 for 12 months--p. 15)

Southwest Collection

1721. Approve a change in title for Mr. Roy Sylvan Dunn, Southwest Collection and Department of Sociology, from "Associate Archivist and Part-time Assistant Professor of Sociology" to "Archivist and Assistant Professor of Sociology", with no change in salary, effective September 1, 1960. (p. 17 and p. 76)

1722. Change the title of Mrs. Mary Doak Wilson, Southwest Collection and the College Library, from "Secretary-Custodian" to "Secretary-Curator", with no change in salary, effective September 1, 1960. (p. 17 and p. 134)

Agronomy

1723. Revise the contract of Mr. Cecil Irvy Ayers, Department of Agronomy, from "Associate Professor of Agronomy at a salary of \$7,500.00 for nine months" to "Professor of Agronomy at a salary of \$7,600.00 for nine months" effective September 16, 1960 through June 15, 1961. (Budgeted salary \$7,500.00 for 9 months--the additional \$100.00 required for this contract will be paid from lapsed funds--p. 31.)

Horticulture and Park Management

1724. Appoint Mr. Donnie Joe Johnson as Instructor in Horticulture and Park Management and Assistant Superintendent in Ground Maintenance (Administration), at an annual salary of \$5,400.00, effective September 1, 1960 through August 31, 1961. This salary will be paid from lapsed funds.

Biology

1725. Delete the name of Mr. Edward Keith Longpre, Instructor in Biology, at a salary of \$4,500.00 for nine months, from the 1960-61 Operating Budget for the Department of Biology. Mr. Longpre will do graduate work at Michigan State University. (Budgeted salary \$4,500.00 for 9 months--p. 42)

1726. Lapse the budgeted allocation in the amount of \$4,500.00 for Instructor in Biology from the 1960-61 Operating Budget for the Department of Biology. This will be used to employ Teaching Fellows for the Department of Biology. (Budgeted salary \$4,500.00 for 9 months--Mr. Longpre--p. 42)

Chemistry

1727. Delete the name of Mr. Jack Lowell Beckner as a Teaching Fellow in Chemistry, at a salary of \$1,800.00 for nine months, from the 1960-61 Operating Budget for the Department of Chemistry. Mr. Beckner is being transferred to the Department of Chemical Engineering. (Budgeted salary \$1,800.00 for 9 months--p. 44)

1728. Appoint Mr. Harvey Ellwood Mallory III as a Teaching Fellow in Chemistry, at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961, vice Mr. Jack Lowell Beckner, transferred to Chemical Engineering. (Budgeted salary \$1,800.00 for 9 months--p. 44)

1729. Lapse the sum of \$200.00 from the budgeted allocation for Teaching Fellow in Chemistry for the Academic Year, 1960-61. (Budgeted salary \$1,800.00 for 9 months--Mr. Jack Lowell Beckner--p. 44)

1730. Delete the name of Mr. Freddy Darwyn Collins, Teaching Fellow in Chemistry, at a salary of \$1,700.00 from the 1960-61 Operating Budget for the Department of Chemistry. (Budgeted salary \$1,700.00 for 9 months--p. 44)

1731. Delete the name of Mr. Weldon Ernest Schaefer, Teaching Fellow in Chemistry at a salary of \$1,800.00 for nine months, from the 1960-61 Operating Budget for the Department of Chemistry. (Budgeted salary \$1,800.00 for 9 months--p. 44)

1732. Delete the name of Mr. Harold Javan Schneider, Teaching Fellow in Chemistry, at a salary of \$1,800.00 for nine months, from the 1960-61 Operating Budget for the Department of Chemistry. (Budgeted salary \$1,800.00 for 9 months--p. 44)

1733. Delete the name of Mr. James William Tingle, Teaching Fellow in Chemistry, at a salary of \$1,800.00 for nine months, from the 1960-61 Operating Budget for the Department of Chemistry. (Budgeted salary \$1,800.00 for 9 months--p. 45)

1734. Appoint Mr. Gerald Boyd Clark as a Teaching Fellow in Chemistry, at a salary of \$1,800.00 for nine months, effective September 16, 1960 through June 15, 1961, vice Mr. Weldon Ernest Schaefer, transferred to a Research Fellowship. (Budgeted salary \$1,800.00 for 9 months--p. 44)

1735. Appoint Miss Tillie Anne Himstedt as a Teaching Fellow in Chemistry at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961, vice Mr. Harold Javan Schneider, transferred to a Research Fellowship. (Budgeted salary \$1,800.00 for 9 months--p. 44)

1736. Lapse the unencumbered balance in the amount of \$200.00 from the budgeted allocation for Teaching Fellow in Chemistry for the Academic Year, 1960-61. (Budgeted salary \$1,800.00 for 9 months--Mr. Schneider, p. 44)

1737. Employ Mr. Robert C. Streit as Storeroom Supervisor, at an annual salary of \$3,000.00, effective September 1, 1960 through August 31, 1961, vice Mr. Jimmy Sampson Pierson, Jr., resigned. (Budgeted salary \$3,180 for 12 months--p. 45)

1738. Delete the name of Mr. Jimmie Ray Hall, Technician in the Department of Chemistry, at a salary of \$4,180.00 for twelve months, from the 1960-61 Operating Budget for the Department of Chemistry. Mr. Hall resigned effective March 31, 1960. (Budgeted salary \$4,180 for 12 months--p. 45)

Education and Philosophy

1739. Grant Miss Laura Katherine Evans, Associate Professor of Education, a leave of absence, without pay, for the 1960-61 Academic Year. Miss Evans will do graduate work at the University of Maryland.

1740. Delete the name of Mrs. Patsy Ruth Brazelton, Secretary in the Department of Education and Philosophy from the 1960-61 Operating Budget for the Department of Education and Philosophy. (Budgeted salary \$2,580 for 12 months--p. 47)

English

1741. Appoint Mr. Jerry Don Vann as a Teaching Fellow in English, at a salary of \$2,000.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$2,000.00 for 9 months--p. 50)

Geology

1742. Delete the name of Mrs. Anna Grace Ballew, Part-time Secretary in the Department of Geology, at a salary of \$2,250.00 for twelve months, from the 1960-61 Operating Budget for the Department of Geology. (Budgeted salary \$2,250.00 for 12 months--p. 54)

Government

1743. Delete the name of Mr. George Andrews Condon, Instructor in Government from the 1960-61 Operating Budget for the Department of Government. Mr. Condon will continue work toward the Doctorate. (Budgeted salary \$4,500.00 for nine months)

1744. Appoint Miss Carol Ann Burrow as a Teaching Fellow in Government, at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months)

1745. Appoint Mr. Marlan Blissett as a Teaching Fellow in Government, at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months)

1746. Employ Mrs. Martha Long Condon as Secretary (Part-time) in the Department of Government, at an annual salary of \$1,350.00, effective September 1, 1960 through August 31, 1961. (Budgeted salary \$1,350.00 for 12 months)

Health, Physical Education and Recreation for Women

1747. Appoint Miss Carol Baughman as an Instructor in Health, Physical Education and Recreation for Women and Director of the Intramural Program for Women, at a salary of \$4,500.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$2,250.00 from Physical Education and \$2,250.00 from Intramural Program for Women, pp. 60 and 172)

1748. Delete the name of Miss Jane Lamar Perry, Instructor in Health, Physical Education and Recreation for Women from the 1960-61 Operating Budget for the Department of Health, Physical Education and Recreation for Women. Miss Perry has resigned effective at the close of the 1960 Spring Semester. (Budgeted salary \$4,700.00 for 9 months--p. 60)

1749. Delete the name of Mrs. Joyce Davis Arterburn, Part-time Instructor in Health, Physical Education and Recreation from the 1960-61 Operating Budget for the Department of Health, Physical Education and Recreation for Women. (Budgeted salary \$1,800.00 for 9 months--p. 60)

1750. Appoint Mrs. Mary Ann Cobb as a Part-time Instructor in Health, Physical Education and Recreation for Women, at a salary of \$1,800.00 for nine months, effective September 16, 1960 through June 15, 1961, vice Mrs. Joyce Davis Arterburn, resigned. (Budgeted salary \$1,800.00 for 9 months--p. 60)

1751. Employ Mr. Loyd Jefferson Blankenship as a Part-time Caretaker for the Department of Health, Physical Education and Recreation for Women, at a salary of \$900.00 for nine months, effective September 5, 1960 through June 4, 1961. (Budgeted salary \$900.00 for 9 months)

History and Anthropology

1752. Grant Dr. George Hilton Jones, Assistant Professor of History, a leave of absence, without pay, for the 1960-61 Academic Year. Dr. Jones has been awarded a Guggenheim Fellowship for the 1960-61 Academic Year. He will be in Great Britain during this time.

Mathematics

1753. Revise the contract of Mrs. Ann Taylor Andrews, Department of Mathematics, from "Part-time Instructor at a salary of \$2,250.00" to "Full-time Instructor at a salary of \$5,000.00", effective September 16, 1960 through June 15, 1961. (Budgeted salary \$2,200.00 for 9 months--the additional \$2,800.00 required for this contract will be paid from lapsed funds--p. 68.)

1754. Delete the name of Mr. William Peyton Cooke, Jr., Teaching Fellow in Mathematics, at a salary of \$1,800.00 for nine months, from the 1960-61 Operating Budget for the Department of Mathematics. (Budgeted salary \$1,800.00 for nine months--p. 68)

1755. Appoint Mr. Joe Wendell Hunnicutt as a Teaching Fellow in Mathematics, at a salary of \$1,800.00 for nine months, effective September 16, 1960 through June 15, 1961, vice Mr. William Peyton Cooke, Jr., resigned. (Budgeted salary \$1,800.00 for 9 months--p. 68)

Music

1756. Revise the contract of Mr. Marlin Dean Killion, Assistant Professor of Music and Director of Bands, from "a salary of \$7,200.00 for nine months" to "a salary of \$200.00 for one-half time from September 1, 1960 through September 15, 1960 and a salary of \$7,200.00 from September 16, 1960 through June 15, 1961." (Budgeted salary \$7,200.00 for 9 months--the additional \$200.00 required for this contract will be paid from lapsed funds.)

1757. Appoint Mr. Benjamin Neal Smith as an Instructor in Music, at a salary of \$4,500.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$4,500.00 for 9 months)

1758. Grant Mr. Frank Richard LaMar, Instructor in Music, a leave of absence, without pay, for the 1960-61 Academic Year. Mr. LaMar has been granted a fellowship at Florida State University for the Academic Year, 1960-61. (Budgeted salary \$4,825.00 for 9 months)

1759. Delete the name of Mr. Gerre Edward Hancock, Part-time Instructor in Music, at a salary of \$2,250.00 for nine months, from 1960-61 Operating Budget for the Department of Music. Mr. Hancock will continue graduate study in New York. (Budgeted salary \$2,250.00 for 9 months)

1760. Appoint Mrs. Kathleen Armstrong Thomerson as a Part-time Instructor in Music, at a salary of \$2,250.00 for nine months, effective September 16, 1960 through June 15, 1961, vice Mr. Gerre Edward Hancock, resigned. (Budgeted salary \$2,250.00 for 9 months--p. 71)

Physics

1761. Appoint Mr. Earle Cole Davis, Jr., as a Teaching Fellow in Physics, at a salary of \$1,000.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted \$1,000.00 for 9 months--p. 73)

1762. Revise the contract of Mr. Jerry Dane Gann, Teaching Fellow in Physics, from "a salary of \$1,800.00 for nine months" to "a salary of \$900.00 for nine months", effective September 16, 1960 through June 15, 1961. A separate contract, in the amount of \$900.00, will be issued on the National Science Foundation Grant G-10116, Account No. 3143A. (Budgeted salary \$1,800.00 for 9 months--p. 72)

1763. Lapse the sum of \$900.00 from the budgeted allocation for Teaching Fellow in Physics from the 1960-61 Operating Budget for the Department of Physics. (Budgeted salary \$1,800.00 for 9 months--Mr. Gann--p. 72)

1764. Appoint Mr. Max Lee Bowen as a Teaching Fellow in Physics, at a salary of \$1,000.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary--this will be paid from lapsed funds--p. 73)

Physics

1765. Revise the contract of Mr. Charles Frank Griffin, Teaching Fellow in Physics, from "a salary of \$1,800.00 for nine months" to "a salary of \$900.00 for nine months," effective September 16, 1960 through June 15, 1960. Mr. Griffin has been issued a contract, in the amount of \$900.00 on the National Science Foundation Research Grant No. G-10116, Account No. 3143. (Budgeted salary \$1,800.00 for 9 months)

1766. Lapse the sum of \$900.00 from the budgeted allocation for Teaching Fellow in Physics from the 1960-61 Operating Budget for the Department of Physics. (Budgeted salary \$1,800.00 for 9 months--Mr. Griffin--p. 73)

1767. Revise the contract of Mr. Thaddeus Risinger, Jr., Teaching Fellow in Physics, from "a salary of \$1,125.00 for nine months" to "a salary of \$1,800.00 for nine months", effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,125.00 for 9 months--the additional \$675.00 required for this position will be paid from lapsed funds--p. 73)

1768. Appoint Mr. Jerry Lynn Pirtle as a Teaching Fellow in Physics, at a salary of \$1,000.00 for nine months, effective September 16, 1960 through June 15, 1961. Mr. Pirtle will be employed Part-time on a Research Project at a salary of \$600.00 for nine months. (Budgeted salary \$1,000.00 for 9 months--p. 73)

1769. Appoint Mr. Lynn Allen Boatner as a Teaching Fellow in Physics, at a salary of \$1,000.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months)

1770. Lapse the sum of \$600.00 from the budgeted allocation for Teaching Fellow in Physics from the 1960-61 Operating Budget for the Department of Physics. (Budgeted salary \$1,600.00 for 9 months--p. 73)

Psychology

1771. In keeping with Board Item No. 1655, Board Minutes of April 9, 1960, approve the appointment of Dr. Paul Campbell Young as Professor of Psychology, effective September 16, 1960 through June 15, 1961. Dr. Young will be employed as a Senior Psychologist at the Big Spring State Hospital, Big Spring, Texas, and will serve as a supervisor of practicum and interns and will teach one course in the graduate program at Texas Tech without cost to the College.

1772. Appoint Dr. William Robert Reevy as an Associate Professor of Psychology, at a salary of \$6,800.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$6,800.00 for 9 months)

1773. Appoint Dr. Bernard Alter Landes as Assistant Professor of Psychology (one-fifth time), at a salary of \$1,300.00 for nine months, effective September 16, 1960 through June 15, 1961. This salary will be paid from lapsed funds.

1774. Appoint Dr. Paschal Nielson Strong, Jr., as an Assistant Professor of Psychology, at a salary of \$6,000.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$5,600.00 for 9 months--the additional \$400.00 required for this contract will be paid from lapsed funds.)

Sociology

1775. Lapse the budgeted allocation in the amount of \$8,600.00 for Professor of Sociology from the 1960-61 Operating Budget. This will be used to employ staff members of a lower rank.

1776. Appoint Dr. Byron Edwin Munson as an Associate Professor of Sociology, at a salary of \$7,200.00 for nine months, effective September 16, 1960 through June 15, 1961. (This salary will be paid from lapsed funds.)

1777. Appoint Mr. Fred E. Katz as an Assistant Professor of Sociology, at a salary of \$5,500.00 for nine months, effective September 16, 1960 through June 15, 1961. This contract will be revised to \$5,600.00 as soon as all the requirements for the Doctorate degree have been satisfied. This salary will be paid from lapsed funds.

Sociology

1778. Appoint Mr. Houston Clyde Wilson as an Assistant Professor of Sociology, at a salary of \$5,500.00 for nine months, effective September 16, 1960 through June 15, 1961. This appointment will be revised to \$5,600.00 just as soon as all requirements for the Doctorate degree have been satisfied. (Budgeted salary \$5,500.00 for 9 months--p. 76)

1779. Lapse the budgeted allocation in the amount of \$4,600.00 for Instructor in Sociology, 1960-61 Operating Budget. This will be applied on the salary of an Assistant Professor of Sociology.

Speech

1780. Revise the contract of Dr. Bernard Alter Landes, Department of Speech, from "Assistant Professor of Speech at a salary of \$6,500.00 for nine months" to "Assistant Professor of Speech (three-fifths time) at a salary of \$3,900.00 for nine months; Assistant Professor of Psychology (one-fifth time) at a salary of \$1,300.00 for nine months; and Director of the Speech Hearing Clinic (one-fifth time) at a salary of \$1,300.00 for nine months;" effective September 16, 1960 through June 15, 1961. (Budgeted salary \$6,500.00 for 9 months in Speech; \$1,300.00 for 12 months, Speech Hearing Clinic)

1781. Lapse the unencumbered balance in the amount of \$2,600.00 from the budgeted salary for Assistant Professor of Speech. (Budgeted salary \$6,500.00 for 9 months--1960-61--p. 77)

1782. Appoint Mr. Sterling Walker James as a Part-time Instructor in Speech, at a salary of \$1,000.00 for nine months, effective September 16, 1960 through June 15, 1961. This salary will be paid from lapsed funds.

Economics

1783. Lapse the budgeted allocation in the amount of \$5,500.00 budgeted for Instructor in Economics for the 1960-61 Academic Year. This will be applied on the salary of an Assistant Professor of Economics.

1784. Appoint Mr. John Whittman, Jr., as Assistant Professor of Economics, at a salary of \$6,300.00 for nine months, effective September 16, 1960 through June 15, 1961. (This salary will be paid from lapsed funds.)

Architecture and Allied Arts

1785. Grant Mr. James Ingraham Clark, Instructor in Architecture and Allied Arts, a leave of absence, without pay, for the 1960-61 Academic Year. Mr. Clark has been awarded a Fulbright Lectureship for next year. He will be a lecturer in architecture and urban planning at the Finnish Institute of Technology in Helsinki.

1786. Appoint Mr. Carl John Childers, Jr., as an Assistant Professor of Architecture and Allied Arts, at a salary of \$5,700.00 for nine months, effective September 16, 1960 through June 15, 1961, vice Mr. James Ingraham Clark, on leave. (Budgeted salary \$6,000.00 for 9 months)

Chemical Engineering

1787. Lapse the budgeted allocation in the amount of \$7,200.00 for Associate Professor of Chemical Engineering, from the 1960-61 Operating Budget for the Department of Chemical Engineering. A portion of this will be used to pay an Assistant Professor of Chemical Engineering. (Budgeted salary \$7,200.00 for 9 months--p. 94)

1788. Appoint Mr. Hubert Reed Heichelheim as an Assistant Professor of Chemical Engineering, at a salary of \$6,900.00 for nine months, effective September 16, 1960 through June 15, 1961. This salary will be paid from lapsed funds.

1789. Appoint Mr. Jack Lowell Beckner as a Teaching Fellow in Chemical Engineering, at a salary of \$1,800.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months--the additional funds in the amount of \$200.00 required for this contract will be paid from lapsed funds--p. 94.)

Electrical Engineering

1790. Delete the name of Mr. George Lindbergh Breeland, Instructor in Electrical Engineering, from the 1960-61 Operating Budget for the Department of Electrical Engineering. Mr. Breeland has accepted employment with the General Electric Company in Arizona. (Budgeted salary \$5,500 for 9 months--p. 97)

1791. Appoint Mr. John Gordon Cook as a Teaching Fellow in Electrical Engineering, at a salary of \$1,800.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months, the additional \$200.00 required for this contract will be paid from lapsed funds--p. 98.)

1792. Appoint Mr. Arnold Dale Lawson as a Teaching Fellow in Electrical Engineering, at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months--p. 98)

1793. Appoint Mr. Wendel Ray Reynolds as a Teaching Fellow in Electrical Engineering, at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months--p. 98)

Mechanical Engineering

1794. Lapse the budgeted allocation in the amount of \$6,300.00 for Assistant Professor of Mechanical Engineering. The amount of \$5,200.00 will be used to employ an Instructor in Mechanical Engineering.

1795. Appoint Mr. Andrew Joseph Edmondson as an Instructor in Mechanical Engineering, at a salary of \$5,200.00 for nine months, effective September 16, 1960 through June 15, 1961. This salary will be paid from lapsed funds.

1796. Appoint Mr. James DeVere Kerr as a Teaching Fellow in Mechanical Engineering, at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months)

1797. Appoint Mr. Wiley Ashley Guinn as a Teaching Fellow in Mechanical Engineering, at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months--p. 102)

Applied Arts

1798. Delete the name of Mrs. Meda Parker Johnston, Assistant Professor of Applied Arts, at a salary of \$5,700.00 for nine months, from the 1960-61 Operating Budget for the Department of Applied Arts. (Budgeted salary \$5,700.00 for 9 months--p. 107)

Home and Family Life

1799. Grant a leave of absence, without pay, to Miss Willie Mae Wolfe, for the 1960-61 Academic Year. Miss Wolfe will be doing advanced study.

1800. Appoint Mrs. Angela Rattan Boren as an Instructor in Home and Family Life, at a salary of \$4,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$4,600.00 for 9 months--p. 110)

Horticulture and Park Management

1801. Lapse the budgeted allocation for Associate Professor of Horticulture and Park Management, in the amount of \$8,050.00 from the 1960-61 Operating Budget for Horticulture and Park Management.

Agronomy Farm

1802. Lapse the sum of \$66.00 from the budgeted allocation for Maintenance, Equipment and Travel for the Agronomy Farm. The amount will be added to the salary of the Assistant Department Head. (p. 124)

1803. Revise the contract of Mr. Cecil Irvy Ayers, Assistant Department Head, Agronomy Farm, from "a salary of \$567.00" to "a salary of \$633.00", effective July 16, 1961 through August 31, 1961. (Budgeted salary \$567.00 for 1½ months--the additional \$66.00 required for this contract will be paid from lapsed funds--p. 124)

Animal Husbandry Herds and Flocks

1804. Employ Mrs. Imogene Prather as Bookkeeper-Clerk, Department of Animal Husbandry Herds and Flocks, at an annual salary of \$2,780.00, effective September 1, 1960 through August 31, 1961. (Budgeted salary \$2,780.00 for 12 months--p. 127)

1805. Delete the name of Mr. Thomas C. Koger, Part-time Herdsman in Animal Husbandry Herds and Flocks, at an annual salary of \$1,500.00, plus house and utilities, from the 1960-61 Operating Budget for Animal Husbandry Herds and Flocks. Mr. Koger is a senior student and will graduate in August, 1960. (Budgeted salary \$1,500.00 plus house and utilities)

1806. Employ Mr. Vernon E. Turner as Dairy Cattle Feeder, Animal Husbandry Herds and Flocks, at an annual salary of \$3,750.00, effective September 1, 1960 through August 31, 1961. (Budgeted salary \$3,750.00 for 12 months--p. 128)

Department of Speech Hearing Clinic (Account No. 1305)

1807. Employ Dr. Bernard Alter Landes as Director of the Department of Speech Hearing Clinic (Part-time), at a salary of \$1,300.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,300.00 for 9 months--p. 130A) Dr. Landes will teach three-fifths time in Speech and one-fifth time in Psychology. (Account No. 1305)

Library

1808. Delete the name of Miss Jo Ann Ayers, Circulation Clerk in the College Library, at an annual salary of \$2,700.00, from the 1960-61 Operating Budget for the College Library. (Budgeted salary \$2,700.00 for 12 months--p. 134)

1809. Delete the name of Mrs. Karma Ann Beal, Order Clerk in the College Library, at an annual salary of \$2,640.00, from the 1960-61 Operating Budget for the College Library. (Budgeted salary \$2,640.00 for 12 months--p. 134)

1810. Delete the name of Mrs. Nancy Kay Davis, Documents Clerk in the College Library, at an annual salary of \$2,580.00, from the 1960-61 Operating Budget for the College Library. (Budgeted salary \$2,580.00 for 12 months--p. 135)

Building Maintenance (Administration)

1811. Delete the name of Mrs. Jonnie Justine Samples, Secretary in Building Maintenance (Administration), at an annual salary of \$2,880.00 from the 1960-61 Operating Budget for Building Maintenance (Administration). Mrs. Samples resigned April 30, 1960. (Budgeted salary \$2,880.00 for 12 months--p. 142)

Grounds Maintenance (Administration)

1812. Employ Mr. Donnie Joe Johnson as Assistant Superintendent in Grounds Maintenance (Administration) and Instructor in Horticulture and Park Management, at an annual salary of \$5,400.00, effective September 1, 1960 through August 31, 1961. This salary will be paid from unencumbered funds.

Custodial Services (Administration)

1813. Delete the name of Mr. George B. Melot, Assistant Director of Building Operations, at an annual salary of \$5,200.00. Mr. Melot resigned, effective May 9, 1960. (Budgeted salary \$5,200.00 for 12 months--p. 151)

Utilities (Physical Plant Operation and Maintenance)

1814. Employ Mr. Leon Wesley Piland as Foreman-Refrigeration and Air Conditioning, Utilities (Physical Plant Operation and Maintenance), at an annual salary of \$4,020.00, effective September 1, 1960 through August 31, 1961, vice Mr. William Francis Grady, resigned. (Budgeted salary \$4,020.00 for 12 months--p. 156)

Organized Research (Agriculture)

1815. Approve the budgets for the Organized Research Projects, in the amount of \$10,780.00, as presented in Attachment No. 6. This is in keeping with Item No. 732, Board Minutes of December 12, 1959. The Summary Sheet for the Projects is attached and made a part of the Minutes. Attachment No. 6. The Project Budgets are attached and made a part of the Minutes. Attachments No. 6(1) through No. 6(4). The Projects are to be financed from the Unallocated Funds for Organized Research, p. 159.

Organized Research (Arts and Sciences)

1816. Approve the budgets for the Organized Research Projects, in the amount of \$72,549.00, as presented by Attachment No. 7. This is in keeping with Item No. 732, Board Minutes of December 12, 1959. The Summary Sheet for the Projects is attached and made a part of the Minutes. Attachment No. 7. The Project Budgets are attached and made a part of the Minutes. Attachment No. 7(1) through No. 7(26). The projects are to be financed from the Unallocated Funds for Organized Research, p. 159.

Organized Research (Business Administration)

1817. Approve the budgets for the Organized Research Projects, in the amount of \$12,165.00, as presented by Attachment No. 8. This is in keeping with Item No. 732, Board Minutes of December 12, 1959. The Summary Sheet for the Projects is attached and made a part of the Minutes. Attachment No. 8. The Project Budgets are attached and made a part of the Minutes. Attachments No. 8(1) through No. 8(6). The Projects are to be financed from the Unallocated Funds for Organized Research, p. 159.

Organized Research (Engineering)

1818. Approve the budgets for the Organized Research Projects, in the amount of \$30,798.00, as presented by Attachment No. 9. This is in keeping with Item No. 732, Board Minutes of December 12, 1959. The Summary Sheet for the Projects is attached and made a part of the Minutes. Attachment No. 9. The Project Budgets are attached and made a part of the Minutes. Attachments No. 9(1) through No. 9(5). The Projects are to be financed from the Unallocated Funds for Organized Research, p. 159.

Organized Research (Home Economics)

1819. Approve the budgets for the Organized Research Projects, in the amount of \$5,151.00, as presented by Attachment No. 10. This is in keeping with Item No. 732, Board Minutes of December 12, 1959. The Summary Sheet for the Projects is attached and made a part of the Minutes. Attachment No. 10. The Project Budgets are attached and made a part of the Minutes. Attachment No. 10(1) through No. 10(5). The Projects are to be financed from the Unallocated Funds for Organized Research, p. 159.

Organized Research (Account No. 1603V-2)

1820. Employ Mr. Jerry Lynn Pirtle as a Research Assistant on Research Project "Studies in the Physics of the Solid State", at a salary of \$600.00 for nine months, effective September 16, 1960 through June 15, 1961. Mr. Pirtle has been issued a separate contract as a Teaching Fellow in Physics. (Budgeted salary \$600.00 for 9 months)

Organized Research (Account No. 3108)

1821. Employ Mr. Kenneth Starnes Derrick as a Research Fellow on Welch Foundation Grant No. D-070 (Account No. 3108), at a stipend of \$2,400.00 for the period, September 1, 1960 through August 31, 1961. (Budget)

Organized Research (Account No. 3143A)

1822. Approve the budget for the Research Project "Measurement of Inner Bremsstrahlung Accompanying Orbital Capture", for the period, September 1, 1960 through August 31, 1961. The project is being financed by a Grant (NSF-G10116) from the National Science Foundation and is being directed by Dr. Henry C. Thomas, Professor and Head, Department of Physics. A copy of the Budget is attached and made a part of the Minutes. Attachment No. 14.

1823. Employ Mr. Jerry Dane Gann, as a Research Assistant on Research Project "Measure of Inner Bremsstrahlung Accompanying Orbital Capture", at a salary of \$900.00 for nine months, effective September 16, 1960 through June 15, 1961. Mr. Gann has been employed as a Teaching Fellow in Physics at a salary of \$900.00 for nine months. This salary is to be paid from National Science Foundation Grant Funds, Grant No. G10116, Account No. 3143A. (Budgeted salary \$900.00 for 9 months)

1824. Employ Mr. Charles Frank Griffin as a Research Assistant on Research Project "Measurement of Inner Bremsstrahlung Accompanying Orbital Capture", at a salary of \$900.00 for nine months, effective September 16, 1960 through June 15, 1961. Mr. Griffin will be issued a separate contract as a Teaching Fellow in the Department of Physics. (Budgeted salary \$900.00 for 9 months--Account No. 3143A)

Organized Research (Account No. 3166D)

1825. Accept a Research Grant from the Department of Health, Education and Welfare, Grant No. E-616(7), in the amount of \$8,560.00, to support Research Project "A Taxonomic and Biological Survey of the Parasitic Gamasid Mites", for the period, September 1, 1960 through August 31, 1961, and approve the Project Budget for this period. This is the continuation of a Project which has been underway for several years and is being directed by Dr. R. W. Strandtmann. A copy of the Budget is attached and made a part of the Minutes. Attachment No. 24.

1826. Appoint Dr. R. W. Strandtmann as Principal Investigator on Research Project "A Taxonomic and Biological Survey of the Parasitic Gamasid Mites", at a salary of \$461.00 for the period, September 1, 1960 through September 15, 1960. (This salary will be paid from the budgeted allocation for salaries.)

Intramural Program for Men

1827. Approve a transfer of \$2,264.00 from the Maintenance, Equipment and Travel Account to Student Assistants and/or Part-time Help Account, Intramural Program for Men, 1960-61 Operating Budget.

Intramural Program for Women

1828. Appoint Miss Carol Baughman as Director of the Intramural Program for Women and Instructor in Health, Physical Education and Recreation for Women, at a salary of \$4,500.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$2,250.00 Intramural Program and \$2,250.00 Physical Education, pp. 172 and 60)

Accounting

1829. Appoint Mrs. Dorothy Sneed Gordon as a Teaching Fellow in Accounting, at a salary of \$1,800.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,800.00 for 9 months)

Parking and Traffic Service

1830. Revise the contract of Mr. Eulyses A. Gentry, Security Officer, Parking and Traffic Service, from "September 1, 1960 through August 31, 1961" to "September 1, 1960 through September 21, 1960", at no change in the annual salary rate. Mr. Gentry will reach the retirement age on September 21, 1960. (Budgeted salary \$3,330.00 for 12 months--p. 177)

Official Retirement

1831. Officially retire Mr. Eulyses A. Gentry, Security Officer, effective at the close of the day, September 21, 1960.

Student Union

1832. Delete the name of Mrs. Colene Bryant Haws, Bookkeeper, Student Union, at an annual salary of \$3,000.00, from the 1960-61 Operating Budget for the Student Union. Mrs. Haws resigned, effective April 23, 1960. (Budgeted salary \$3,000.00 for 12 months--p. 181)

Texas Tech Press

1833. Employ Mr. Cliff Donald Stogner as Operator-Printer for the Texas Tech Press, at an annual salary of \$5,800.00, effective September 1, 1960 through August 31, 1961. (Budgeted salary \$5,800.00 for 12 months--p. 185)

Dormitory Systems (Maintenance)

1834. Delete the name of Mr. Charles H. Howe, Dormitory Maintenance Repairman, Dormitory Systems (Maintenance), at an annual salary of \$3,180 plus five meals per week, from the 1960-61 Operating Budget for the Dormitory Systems (Maintenance). Mr. Howe died on May 4, 1960 at 2:00 a.m. (Budgeted salary \$3,180.00 plus five meals per week)

Dormitory Supervision

1835. Employ Mr. William P. Felten, as Supervisor of Bledsoe Hall, at a salary of \$3,200.00 for nine months, plus apartment for Supervisor and wife for nine months, and meals for Supervisor and wife during the time the dining hall is in operation, effective September 1, 1960 through May 31, 1961. (Budgeted salary \$3,200.00 plus apartment and meals--p. 195)

History and Anthropology

1836. Accept the resignation of Mrs. Margaret Rice Vaughan, Part-time Secretary in the Department of History and Anthropology, at an annual salary of \$1,440.00, effective at the close of the day, June 6, 1960. (Budgeted salary \$1,440.00 for 12 months--p. 67)

Dormitory Supervision

1837. Employ Mr. Ernest E. Morrison as Supervisor of Gordon Hall, at a salary of \$3,300.00 for nine months, plus apartment for supervisor and wife for nine months and meals for supervisor and wife during the time the dining hall is in operation, effective September 1, 1960 through May 31, 1961. (Budgeted salary \$3,300.00 plus apartment and meals--p. 196)

1838. Employ Mr. Hershel Potts as Supervisor of Men's Residence Hall No. 7, at a salary of \$3,100.00 for nine months, plus apartment for supervisor and wife for nine months and meals for supervisor and wife during the time the dining hall is in operation, effective September 1, 1960 through May 31, 1961. (Budgeted salary \$3,100.00 plus apartment and meals--p. 201)

1839. Employ Mr. Donald Gene Phillips as Supervisor of Residence Hall for Men No. 8, at a salary of \$3,200.00 for nine months, plus apartment for supervisor and wife for nine months and meals for supervisor and wife during the time the dining hall is in operation. (Budgeted salary \$3,200.00 plus apartment and meals for 9 months--p. 202)

1840. Employ Mr. Stacy Cole as a Supervisor for a Residence Hall for Men, at a salary of \$3,000.00 for nine months, plus apartment for supervisor and wife for nine months and meals for supervisor and wife during the time the dining hall is in operation, effective September 1, 1960 through May 31, 1961. (Budgeted salary)

Dormitory Systems

1841. Delete the name of Mr. Charles Tex Whisner, Dormitory Maintenance Repairman, Dormitory Systems, at an annual salary of \$3,180.00 from the 1960-61 Operating Budget for the Dormitory Systems. Mr. Whisner resigned on May 7, 1960. (Budgeted salary \$3,180.00 plus five meals per week--p. 189)

Dormitory Systems (Dining Room and Kitchen)

1842. Delete the name of Mrs. Ida Gaye Wheat Bates as Dietitian in Weeks Hall, at an annual salary of \$4,200.00, plus apartment and meals, from the 1960-61 Operating Budget for the Dormitory Systems. (Budgeted salary \$4,200.00 plus apartment and meals--p. 192)

1843. Delete the name of Mrs. Betty H. Brashears as Food Service Manager of Sneed Hall, at an annual salary of \$3,800.00 plus apartment and meals, from the 1960-61 Operating Budget for the Dormitory Systems. (Budgeted salary \$3,800.00 for 12 months, plus apartment and meals)

1844. Delete the name of Mrs. Eugenia Butler Toland, Assistant Food Service Manager of Weeks Hall, at an annual salary of \$3,360.00, plus apartment and meals, from the 1960-61 Operating Budget for the Dormitory Systems. (Budgeted salary \$3,360.00 for 12 months, plus apartment and meals)

Intercollegiate Athletics

1845. Employ Mrs. Martha Long Condron as Secretary (Part-time), Department of Intercollegiate Athletics, at an annual salary of \$1,500.00, effective September 1, 1960 through August 31, 1960. (Budgeted salary \$1,500.00 for 12 months)

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1959-60 OPERATING BUDGET

Chemistry

1846. Lapse the sum of \$1,200.00 from the budgeted allocation for Student Assistants in Chemistry for the Academic Year, 1959-60.

Chemistry (1960 Summer School)

1847. Appropriate from the Unappropriated Balance, the sum of \$1,000.00 to the Student Assistants Account for the Department of Chemistry for the 1960 Summer School.

Mechanical Engineering

1848. Lapse the sum of \$225.00 from the budgeted allocation for Student Assistants in Mechanical Engineering for the 1959-60 Academic Year.

Mechanical Engineering

1849. Appropriate from the Unappropriated Balance the sum of \$225.00 to the Department of Mechanical Engineering Maintenance, Equipment and Travel Account.

1960 Commencement

1850. Approve incorporating in the Minutes for record purposes a copy of the 1960 Spring Commencement Program. This is in keeping with Item No. 1254, Board Minutes of April 9, 1960. Attachment No. 19.

Consulting Work

1851. Approve incorporating in the Minutes for record purposes, the approval by Dr. S. M. Kennedy, Acting Dean of the School of Arts and Sciences, for Dr. Gene Hemmle, Professor and Head, Department of Music, to serve as Adjudicator at the Midland Choral Festival on May 6, 1960.

1852. Approve incorporating in the Minutes for record purposes, the approval by Dr. S. M. Kennedy, Acting Dean of Arts and Sciences, for Dr. Gene Hemmle, Professor and Head, Department of Music, to serve as Adjudicator for Choral Competition Festival at Waco, Texas, on April 30, 1960.

1853. Approve incorporating in the Minutes for record purposes, the approval by Dr. S. M. Kennedy, Acting Dean of Arts and Sciences, for Mr. Gene Kenney, Instructor in Music, to serve as Choral Adjudicator for the all-state contest to be held on the University of Missouri Campus, Columbia, Missouri, from April 28, 1960 through April 30, 1960.

1854. Approve incorporating in the Minutes for record purposes, the approval by Dr. S. M. Kennedy, Acting Dean of the School of Arts and Sciences, for Mr. Dean Killion, Assistant Professor of Music and Director of Bands, to serve as Adjudicator at Regional Music Contest in San Angelo, Texas, on April 29 and 30, 1960.

1855. Approve incorporating in the Minutes for record purposes, the approval by Dr. John R. Bradford, Dean of the School of Engineering, for Mr. Robert E. Martin, Professor of Mechanical Engineering, to serve as a Consultant for the Liberty Mutual Insurance Company on April 12, 1960. This work will be on a professional fee basis and will in no way interfere with his work at the College. This is in keeping with Article VIII B of the Tenure Policy approved by the Board of Directors on November 8, 1957.

Official Retirement

1856. Officially retire, at her request, Mrs. Mary Lora Matthews, a member of the Custodial staff, effective at the close of the day, September 10, 1960. Mrs. Matthews has been a faithful member of the Department of Custodial Services since November 1, 1950.

1857. Officially retire, at his request, Mr. E. M. Oden, Custodian Foreman of the Classroom-Office Building, Department of Building Services, effective June 20, 1960 at 12:00 o'clock noon. Mr. Oden has been a very loyal and faithful employee of the Department of Building Services since November 14, 1949.

Sale of Equipment

1858. Approve the sale of a 1951 Ford (one-half ton pickup), Inventory No. 58302, acquired from war surplus in June, 1957, to Mr. Arne W. Randall, faculty member, and high bidder in the amount of \$245.00.

United States Air Force (Contract No. AF 01(611)-734)

1859. Approve the following changes, designated as Supplemental Agreement No. 4 to Contract No. AF 01(611)-734 under date of April 29, 1960, which results in a net decrease, in the amount of \$639.37, in the original contract as adjusted by Supplemental Agreement No. 3.

1. By changing the total number of solo hours from 268:35 to 240:40.
2. By changing the total number of dual hours from 418:10 to 401:35.
3. By changing the total amount of the contract from \$10,623.94 to \$9,984.57.

United States Air Force (Contract No. AF 01(611)-734)
1859. (Continued)

One copy of Supplemental Agreement No. 4 is on file in the Office of the Secretary of the Board and one copy has been filed with the Secretary of State, Austin, Texas.

1860. Approve the following changes, designated as Supplemental Agreement No. 3 to Contract No. AF 01(611)-734 under date of March 29, 1960, which results in a net decrease, in the amount of \$2,108.21, in the original contract as adjusted by Supplemental Agreement No. 2.

1. By changing the total number of solo hours from 363:00 to 268:35.
2. By changing the total number of dual hours from 470:55 to 418:10.
3. By changing the total amount of the contract from \$12,732.15 to \$10,623.94.

One copy of Supplemental Agreement No. 3 is on file in the Office of the Secretary of the Board and one copy has been filed with the Secretary of State, Austin, Texas.

Dairy Industry Creamery

1861. Appropriate from the Unappropriated Balance, the sum of \$15,000.00 to the Dairy Industry Creamery, Account No. 1301.

Animal Husbandry Herds and Flocks

1862. Accept the resignation of Mr. Henry R. Short, Beef Cattle Herdsman, Department of Animal Husbandry Herds and Flocks, at an annual salary of \$3,880.00, plus house and utilities, effective at the close of the day, June 30, 1960. (Budgeted salary \$3,880.00, plus house and utilities for 12 months--p. 131)

1863. Employ Mr. John Robert Stovell as Part-time Beef Cattle Herdsman, at an annual salary of \$2,400.00, effective July 1, 1960 through August 31, 1960, vice Mr. Henry R. Short, resigned. (Budgeted salary \$3,880.00 plus house and utilities for 12 months--p. 131)

1864. Lapse the unencumbered balance in the amount of \$246.70 from the budgeted allocation for Beef Cattle Herdsman, Department of Animal Husbandry Herds and Flocks. (Budgeted salary \$3,880.00 plus house and utilities for 12 months--p. 131)

1865. Revise the contract of Mr. Clinton Brooks Smith, Shepherd in the Department of Animal Husbandry Herds and Flocks, from "Part-time at a salary of \$150.00 per month" to "Full-time at a salary of \$220.00 per month", plus house and utilities, effective June 1, 1960 through August 31, 1960. (Budgeted salary \$1,800.00 for 12 months, plus house and utilities--the additional \$210.00 required for this contract will be paid from lapsed funds--p. 131)

1866. Employ Mr. Dallas Powell as a Farm Employee, Animal Husbandry Herds and Flocks, at a salary of \$400.00 per month, effective June 1, 1960 through August 31, 1960, vice Mr. Alonzo Carmack, resigned. (Budgeted salary \$3,750.00 for 12 months, p. 132)

1867. Approve the sale of three (3) nurse cows to Lubbock Livestock Auction Company, Inc., Lubbock, Texas, April 12, 1960, for a net consideration of \$664.04:

THN 85	Holstein Cow	1,520 lbs. @ \$16.90 cwt.	-----	\$256.88
B-4(2-61)	Brahman Cow	1,210 lbs. @ \$18.60 cwt.	-----	225.06
TGN 71	Guernsey Cow	1,205 lbs. @ \$15.60 cwt.	-----	<u>187.98</u>

Total Proceeds from Sale ----- \$669.92

Animal Husbandry Herds and Flocks
1867. (Continued)

Less Sale Expense:

Commission -----	\$3.60	
Yardage -----	1.20	
Feed -----	.75	
Fire Insurance -----	.09	
SWCRA Brand Inspection -----	.24	<u>5.88</u>

Net Proceeds from Sale ----- \$664.04

The net proceeds from this sale, in the amount of \$664.04, have been deposited in Animal Husbandry Herds and Flocks Account No. 63.

1868. Approve the sale of 1,228 pounds of wool to Lucius M. Stephens & Company, Lometa, Texas, on April 12, 1960, for a net sale price of \$516.34 as follows:

6 bags wool	1,024 lbs. @ \$0.42 -----	\$430.08
1 bag fine wool	204 lbs. @ \$0.44 -----	<u>89.76</u>
Total Sale Price -----		\$519.84

Less:

Dues for Texas Sheep & Goat Raisers Assn. --- 3.50

Net Proceeds from Sale ----- \$516.34

The proceeds from this sale, in the amount of \$516.34, have been deposited in Animal Husbandry Herds and Flocks Account No. 63.

1869. Approve the sale of 18 hogs to the Lubbock Packing Company, Lubbock, Texas, April 6, 1960, for a total consideration of \$697.35:

1 sow	290 lbs. @ \$13.50 cwt. -----	\$ 39.15
4 sows	2,310 lbs. @ \$10.00 cwt. -----	231.00
13 hogs	2,670 lbs. @ \$16.00 cwt. -----	<u>427.20</u>

Total Proceeds from Sale ----- \$697.35

Herd numbers are as follows: (13 hogs) P-337-B-1, P-337-S-5, P-337-S-2, P-337-B-4, P-337-S-6, P-402-B-2, P-402-B-4, P-340-B-5, H-390-B-5, H-391-B-4, H-392-B-7, H-289-B-4, D-402-B-1; (5 sows) H-345-S-1, H-374-S-4, P-309-S-1, P-267-S-5, D-363-S-6.

The total proceeds from this sale, in the amount of \$697.35, have been deposited to Animal Husbandry Herds and Flocks Account No. 63.

1870. Approve the sale of sixty (60) lambs to Swift and Company Packing Company, Fort Worth, Texas, on March 21, 1960, for a net sale price of \$1,221.75:

60 lambs 6,340 lbs. @ \$0.20 ----- \$1,268.00

Less Transportation Cost ----- 46.25

Net Proceeds from Sale ----- \$1,221.75

The sum of \$811.80 has been deposited to PanTech Farms Revolving Fund and the sum of \$409.95 has been deposited to Animal Husbandry Research Fund.

1871. Approve the sale of six (6) steers (dressed) to Lubbock Packing Company, Lubbock, Texas, on April 2, 1960, for a total consideration of \$1,169.50:

2 good Steers	877 lbs. @ \$41.50 cwt. ----	\$ 363.95
2 good Steers	1,131 lbs. @ \$40.50 cwt. ----	458.06
2 standard Steers	891 lbs. @ \$39.00 cwt. ----	<u>347.49</u>

Total Proceeds from Sale ----- \$1,169.50

Animal Husbandry Herds and Flocks
1871. (Continued)

The sum of \$942.96 has been deposited to PanTech Farms--Revolving Fund, Account No. 2036 and the sum of \$226.54 has been deposited to Animal Husbandry Research Fund, Account No. 2500.

1872. Approve the sale of thirty (30) steers (dressed) to the Supreme Beef Company, Lubbock, Texas, on April 21, 1960, for a net sale price of \$7,849.75:

11 Steers	6,935 lbs. @ \$.43	-----	\$ 2,982.05
19 Steers	12,019 lbs. @ \$.405	-----	<u>4,867.70</u>
Total Sale Price -----			\$ <u>7,849.75</u>

The sum of \$4,714.80 has been deposited to PanTech Farms Revolving Fund, Account No. 2036 and the sum of \$3,134.95 has been deposited to Animal Husbandry Research, Account No. 2500.

1873. Approve the sale of 43½ dressed weight beef cattle to Edwards and Reed Packing Company, Lubbock, Texas, on April 23, 1960, for a net price of \$8,985.39:

16 choice	8,280 lbs. @ \$.43	-----	\$ 3,560.40
22 good	11,149 lbs. @ \$.40	-----	4,459.60
3 standard	1,374 lbs. @ \$.38	-----	522.12
½ beef	289 lbs. @ \$.40	-----	115.60
2 cows (B11, B30)	1,057 lbs. @ \$.31	-----	<u>327.67</u>
Total Sale Price -----			\$ <u>8,985.39</u>

The sum of \$6,536.64 has been deposited to PanTech Farms Revolving Fund, Account No. 2036; the sum of \$2,121.08 has been deposited to the Animal Husbandry Research Account No. 2500; and the sum of \$327.67 has been deposited to Animal Husbandry Herds and Flocks Account No. 63.

1874. Approve the sale of three (3) steers to Edwards and Reed Packing Company, Lubbock, Texas, on April 23, 1960, for a net price of \$698.32:

2 Steers (232, 244)	1,950 lbs. @ \$.27	-----	\$ 526.50
1 Steer	781 lbs. @ \$.22	-----	<u>171.82</u>
Total Sale Price -----			\$ <u>698.32</u>

The funds have been deposited as follows: PanTech Farms Revolving Fund, \$157.16; Animal Husbandry Research Fund, \$14.66; PanTech Farms Current Operations, \$132.52; and Animal Husbandry Herds and Flocks, Account No. 63, \$393.98.

1875. Approve the sale of forty-two (42) steers (dressed) to the Lubbock Packing Company, Lubbock, Texas, on May 3, 1960, for a net price of \$8,756.42:

9 choice	5,214 lbs. @ \$.43	-----	\$ 2,242.02
20 good	10,263 lbs. @ \$.40	-----	4,105.20
13 standard	6,340 lbs. @ \$.38	-----	<u>2,409.20</u>
Total Sale Price -----			\$ <u>8,756.42</u>

The sum of \$6,757.88 has been deposited to PanTech Farms Revolving Fund, Account No. 2036 and the sum of \$1,998.54 has been deposited to Animal Husbandry Research Fund, Account No. 2500.

1876. Approve the sale of thirty (30) steers (dressed) to the Supreme Beef Company, Lubbock, Texas, on May 3, 1960, for a net price of \$7,919.02:

2 prime	1,238 lbs. @ \$.43	-----	\$ 532.34
16 choice	10,543 lbs. @ \$.42	-----	4,428.06
11 good	6,794 lbs. @ \$.40	-----	2,717.60
1 choice	618 lbs. @ \$.39	-----	<u>241.02</u>
Total Sale Price -----			\$ <u>7,919.02</u>

Animal Husbandry Herds and Flocks
1876. (Continued)

The sum of \$4,714.80 has been deposited to PanTech Farms Revolving Fund, Account No. 2036 and the sum of \$3,204.22 has been deposited to Animal Husbandry Research, Account No. 2500.

1877. Approve the sale of experimental cattle to Edwards and Reed Packing Company, Lubbock, Texas, on May 4, 1960 for a net price of \$1,262.54:

4 (dressed)	1,777 lbs. @ \$.40 -----	\$ 710.80
1½ (dressed)	890½ lbs. @ \$.34 -----	302.77
1 (dressed)	579 lbs. @ \$.43 -----	248.97
Total -----		\$ <u>1,262.54</u>

The sum of \$925.88 has been deposited to PanTech Farms Revolving Fund; the sum of \$87.69 has been deposited to Animal Husbandry Research; and \$248.97 has been deposited to Animal Husbandry Herds and Flocks Account No. 63.

1878. Approve the sale of six (6) dairy cattle to Edwards and Reed Packing Company, Lubbock, Texas, on May 5, 1960, for a total consideration of \$1,058.80:

TH 556	Holstein Cow	1,570 lbs. @ \$.16 -----	\$ 251.20
	Holstein Heifer	920 lbs. @ \$.14 -----	128.80
TJ 408,455	Cows	2,110 lbs. @ \$.14 -----	295.40
TJ 321	Jersey Cows	1,080 lbs. @ \$.14 -----	151.20
TJ 417	Jersey Bull	1,290 lbs. @ \$.18 -----	232.20
Total Sale Price -----			\$ <u>1,058.80</u>

The net proceeds, in the amount of \$1,058.80, have been deposited to Animal Husbandry Herds and Flocks Account No. 63.

Building Maintenance (Administration)

1879. Accept the resignation of Mrs. Jonnie Justine Samples, Secretary in Building Maintenance (Administration), at an annual salary of \$2,880, effective at the close of the day, April 30, 1960. (Budgeted salary \$3,000.00 for 12 months--p. 150)

Custodial Services (Administration)

1880. Accept the resignation of Mr. George B. Melot, Assistant Director of Building Operations, at an annual salary of \$5,200.00, effective at the close of the day, May 9, 1960. (Budgeted salary \$5,200.00 for 12 months--p. 151)

Grounds Maintenance (Administration)

1881. Employ Mr. Donnie Joe Johnson as Assistant Superintendent in Grounds Maintenance (Administration), at an annual salary of \$5,400.00, effective July 1, 1960 through August 31, 1960. (This salary will be paid from unencumbered funds.)

Building Maintenance, (General Services)

1882. Appropriate from the Unappropriated Balance, the sum of \$4,000.00 to the Maintenance, Equipment and Travel Account in the Department of Building Maintenance, General Services (p. 157). The amount has been lapsed from Building Maintenance (Operation and Maintenance).

Building Maintenance (Maintenance and Operation)

1883. Employ Mr. Jesse Milton Lovern as a Painter in Building Maintenance (Maintenance and Operation), at an annual salary of \$3,400.00, effective May 2, 1960 through August 31, 1960, vice Mr. Thomas Vester Moore, resigned. (Budgeted salary \$3,480.00 for 12 months--p. 161)

1884. Lapse the sum of \$4,000.00 from the Maintenance, Equipment and Travel Account, Department of Building Maintenance (Operation and Maintenance). This amount will be appropriated to Building Maintenance, General Services--p. 162.

Physical Plant (Care and Maintenance of Grounds)

1885. Approve the transfer of \$300.00 from Account No. 1401 (Grounds Maintenance Administration) to Account No. 1407 (Grounds Maintenance Planning).

1886. Approve the transfer of \$400.00 from Account No. 1401 (Grounds Maintenance Administration) and \$1,300.00 from Account No. 1411 (Grounds General Services) to Account No. 1412 (Care and Maintenance of Grounds).

Physical Plant (Custodial Services)

1887. Approve the transfer of \$3,000 from Account No. 1416-S7 (Custodial and Building Operations Salary Account) to Account No. 1416 (Custodial and Building Operations - Supply and Equipment Account).

1888. Approve the transfer of the unused balance (\$1,616.69) of the salary budgeted for the Assistant Director of Building Operations as follows:

\$1,416.69 to Account No. 1416 (Supplies and Equipment)
\$200.00 to Account No. 1403 (Part-time Office Help)

1889. Approve a leave of absence, without pay, for Mrs. Mary L. Matthews, Custodian in the Department of Building Services, from June 19, 1960 through September 5, 1960.

Agricultural Plant Sciences Building

1890. Approve change order No. 1 to the contract with W. B. Abbott and Company, Lubbock, Texas, for the construction of the Agricultural Plant Sciences Building as follows:

Item No. 1 Furnish labor and materials for the complete installation of temporary water line on east end of new building in accordance with letter dated April 13, 1960 and accompanying cost breakdown.

ADD ----- \$201.11

Item No. 2 Revise water service to building in accordance with letter of April 13, 1960.

NO CHANGE

Item No. 3 Substitute 18 gauge galvanized louver in transformer vault in lieu of copper as originally specified. Louver shall be painted and shall be of same design as combustion air louver to basement.

DEDUCT ----- 50.00

Net increase to the contract ----- \$151.11

Computer-Architecture Building

1891. Approve an extra to the contract with Warner Construction Company for the Computer-Architecture Building in the amount of \$93.75 to change the foundation piers, which are needed to support the relay racks of one of the computers.

Boiler Housing

1892. Approve Change Order No. 3 to the contract with James E. Walker and Company of Lubbock for the Boiler Plant Housing as follows:

Omit all of finish grading around the building and add a new concrete pad 12' x 23'.

ADDITIONAL COST ----- \$ 45.40

New Dormitories for Men

1893. Approve an extension of the completion dates of Frank O. Bennett, Jr., General Contractor, for the extension of tunnel work on the New Men's Dormitories as follows:

New Dormitories for Men
1893. (Continued)

Project No. Tex. 41-CH-51(D) From 7-15-58 to 8-1-58

Unit B--Men's Dormitories Nos. 5 & 6

Project No. Tex. 41-CH-58(D) From 8-1-58 to 9-1-58

Unit B--Men's Dormitories Nos. 7 & 8

1894. Approve an extension of the completion dates for the tunnel work done by Frank O. Bennett, Jr., General Contractor, in connection with the above referenced HHFA projects as follows:

Tex. 41-CH-51(D) From 7-15-58 to 8-1-58

Tex. 41-CH-58(D) From 8-1-58 to 9-1-58

The delay was not the fault of the contractor and the official extension of time is needed to close-out the file with the HHFA.

Mechanical Engineering Shops

1895. Approve Change Order No. 1 to the contract with Hammock Brothers Construction Company for the Mechanical Engineering Shops to reroute the existing 10" storm sewer as shown on supplementary drawing No. 2, dated 3-18-60 for the additional amount of \$460.00.

1896. Approve the following items on Change Order No. 2 with Hammock Brothers Construction Company of Lubbock for the Mechanical Engineering Shops:

- Item No. 1 Panic hardware was not originally specified for this project; however, due to the nature of the occupancy it is deemed desirable to have panic hardware and this office requested the architects to obtain a quotation for their installation.

ADD ----- \$ 96.50

- Item No. 2 The contractor has uncovered this line carefully, and we find that it is in very bad shape. There are leaks in almost every joint and there seems to be no solution to the problem but to relay the line.

ADD ----- 189.00

- Item No. 3 A credit of \$822.00 covers the substitution of a straight glazed tile base for the recessed cove base specified. Since there is no floor covering for this project in the laboratories, this is felt to be an unnecessary refinement.

DEDUCT ----- 822.00

- Item No. 4 Is for the additional concrete and excavation required to increase the depth of footings at the location of the existing storm sewer which is to be rerouted by Change Order No. 1. The soil at the immediate level of this footing was saturated with moisture so that the soil bearing was inadequate for the superimposed load, thus the increased depth.

ADD ----- 97.50

NET DEDUCTION ----- \$439.00

Paving, Curb, Gutter and Water Inlet Box

1897. Approve the action of the Building Committee in awarding a contract to Kerr Paving Company, Lubbock, Texas, the low bidder in the amount of \$3,718.30, for the installation of the curb, gutter, paving and water inlet box at the northeast corner of the Women's Gymnasium. A copy of a Memorandum from Mr. M. L. Pennington, Vice President and Comptroller, recording the action of the Building Committee is attached and made a part of the Minutes. Attachment No. 27.

Repainting Stone and Brickwork and Waterproofing

1898. The Board, by Item No. 1634, April 9, 1960, awarded a contract to Chris Paschen Corporation, 1450 N. Clybourn Avenue, Chicago 10, Illinois, in the amount of \$84,018.00, for Repainting Stone and Brickwork and Waterproofing the exteriors of the Administration, Science, Chemistry, Library and other buildings. The award was contingent upon the receipt of a satisfactory performance bond. The Company notified the College that it could not make the required bond.

Approve the action of the Building Committee in voiding the original contract with Chris Paschen Corporation, awarding a new contract and other items as given below:

1. Notify the Chris Paschen Corporation that the award of April 9, 1960, has been rescinded.
2. Notify the principal and the surety of their liability under the bid bond.
3. Award a contract to the second low bidder, G. A. Vittert, St. Louis, Missouri, in the amount of \$92,164.00, a difference from the low bid in the amount of \$8,146.00.
4. Appropriate from the Unappropriated Balance, the sum of \$6,792.00 to the project.

A copy of a Memorandum from Mr. M. L. Pennington, Vice President and Comptroller, covering this project is attached and made a part of the Minutes. Attachment No. 15. A copy of the contract with G. A. Vittert is attached and made a part of the Minutes. Attachment No. 16. (Re: Item No. 1637, Board Minutes of April 9, 1960)

Stadium Expansion Program

1899. Approve the action of the Building Committee in awarding a contract in the amount of \$3,500.00, to the Hygeia Lawn Sprinkler and Equipment Company, Lubbock, Texas, for the installation of an automatic sprinkler system under the playing field of Jones Stadium. A Memorandum from Mr. M. L. Pennington, Vice President and Comptroller, giving the action of the Building Committee is attached and made a part of the Minutes. Attachment No. 17.

1900. Approve the Change Order to the contract with Cain and Cain for the Expansion of Jones Stadium to omit the front partition and door to the requested new storage area on the first floor of the press box adjacent to the snack bar, at no change in the contract price.

The partition was added on Change Order No. 4 at the specific request of the Athletic Department. Since approximately one-half of the partition has been erected, there will be no credit to the College as it will cost the contractor to remove the part of the work that he has installed.

Student Union Addition, Project Tex CH-109(3)

1901. Mr. John A. Foster, Regional Administrator of the Housing and Home Finance Agency, 300 West Vickery Boulevard, Fort Worth 4, Texas, notified Mr. M. L. Pennington, Vice President and Comptroller, on April 14, 1960, that the application for a Federal Loan in the amount of \$910,000.00 to assist in financing alterations and an addition to the existing Student Union had been approved. (For information and record purposes)

Student Union Addition

1902. Approve the action of the Finance Committee in the employment of McCall, Parkhurst, Crowe, McCall and Horton as Bond Attorneys for the issuance of the \$910,000.00 Union Revenue Bonds to be issued through the Housing and Home Finance Agency for a fee of \$2,270.00. The fee may be paid from the Construction Funds for the project. A copy of a Memorandum from Mr. M. L. Pennington, Vice President and Comptroller, recording the results of a telephone poll of the Finance Committee is attached and made a part of the Minutes. Attachment No. 18.

Women's Gymnasium Building

1903. Approve the following changes to the contract with the Warner Construction Company for the Women's Gymnasium Building:

Item 1 - Add \$103.04

Provides for changes in the wire mesh partition to add one door and additional locks to be master keyed with the building as requested by Dr. Mary Dabney.

Item 2 - Add \$83.32

Provides for additional custodial room. The custodial room for the gymnasium area was located in a space which became the stair tower when the basement alternate was accepted. In order to provide sufficient custodial space we have revised the floor plan to create a space opening on to the corridor adjacent to the locker room. In addition one door to the locker room was omitted.

Item 3 - Add \$318.06

Chalk boards in the larger classrooms were changed to tack boards and tack boards were added to classrooms 113, 114 and 116, and in the gymnasium proper.

Item 4

Door relocated at no increase in cost.

Item 5

Change acoustical tile ceiling at shower 118 and toilet 120 to smooth plaster. No change in cost.

Item 6

Change dimensions on cabinet Unit B to accommodate filing cabinets. No change in cost.

Item 7

The 6" water line was changed slightly in routing to avoid relocation of sprinkler system valves. No change in cost.

Item 8 - Add \$118.03

A knockout panel in the concrete wall of the basement was provided to facilitate utilities connections when extended under a separate contract. It was deemed best structurally to install the knockout panel during construction rather than cut through the wall later. The decision to provide a walk-through tunnel to the Women's Gymnasium was not made until after the construction contract was let. The tunnels are a part of the Utilities Extension project.

Item 9

The keyway to custodial space was changed to standard custodial keyway, Sargent 265-U. No change in cost.

Item 10 - Add \$147.76

Due to negotiated changes in the construction over the dressing room area, which changed the structural from reinforced concrete to structural steel with a suspended plaster ceiling. The light fixtures should be recessed type rather than surface mounted as originally specified. The fixtures originally specified project one foot approximately below the finished ceiling and with the reduced ceiling height it is felt that the change of breakage of the lens is thereby increased.

Office of the Board of Directors

1904. Appropriate from the Unappropriated Balance, the sum of \$1,400.00 to the Office of the Board of Directors.

Office of the Vice President and Comptroller

1905. Appropriate from the Unappropriated Balance, the sum of \$1,435.00 to the Office of the Vice President and Comptroller. This will be used to purchase dictating equipment for the Assistant Comptroller (\$750.00), one additional file (\$85.00), and supplies (\$600.00).

Office of the Auditor

1906. Appropriate from the Unappropriated Balance, the sum of \$3,000.00 to the Office of the Auditor Maintenance, Equipment and Travel Account. This will be used to purchase micro-film equipment.

Office of the Purchasing Agent

1907. Appropriate from the Unappropriated Balance, the sum of \$350.00 to the Part-time Help Account in the Office of the Purchasing Agent.

IBM Office

1908. Appropriate from the Unappropriated Balance, the sum of \$610.00 to the IBM Office Maintenance, Equipment and Travel Account.

Office of the Dean of Admissions and Registrar

1909. Appropriate from the Unappropriated Balance, the sum of \$3,500.00 to the Office of the Dean of Admissions and Registrar Maintenance, Equipment and Travel Account.

Office of the Dean of Student Life

1910. Appropriate from the Unappropriated Balance, the sum of \$290.00 to the Office of the Dean of Student Life Maintenance, Equipment and Travel Account.

Office of the Placement Service

1911. Appropriate from the Unappropriated Balance, the sum of \$1,087.00 to the Office of the Placement Service Maintenance, Equipment and Travel Account.

Animal Husbandry

1912. Appropriate from the Unappropriated Balance, the sum of \$700.00 to the Department of Animal Husbandry Maintenance, Equipment and Travel Account. This amount has been lapsed from the Department of Animal Husbandry Herds and Flocks Account.

Chemistry (1960-61)

1913. Delete Item No. 1735, Board Minutes of May 30, 1960, appointing Miss Tillie A. Himstedt as a Teaching Fellow in Chemistry for the 1960-61 Academic Year.

Music

1914. Appropriate from the Unappropriated Balance, the sum of \$2,225.00 to the Department of Music Maintenance, Equipment and Travel Account. This is to be used to purchase instruments for the College Band.

Office of the Dean of Home Economics

1915. Accept the resignation of Mrs. Lillie Vanderpool Smith as a Part-time Secretary in the Office of the Dean of Home Economics, at an annual salary of \$1,300.00, effective at the close of the day, May 31, 1960. (Budgeted salary \$1,300.00 for 12 months)

1916. Employ Mrs. Dartha Walters as a Part-time Secretary in the Office of the Dean of Home Economics, at an annual salary of \$1,300.00, effective June 1, 1960 through August 31, 1960, vice Mrs. Lillie V. Smith, resigned. (Budgeted salary \$1,300.00 for 12 months) (DELETE ITEM--RESIGNED)

Animal Husbandry Herds and Flocks

1917. Lapse the sum of \$700.00 from the Department of Animal Husbandry Herds and Flocks Maintenance, Equipment and Travel Account. This amount will be appropriated to the Department of Animal Husbandry Maintenance, Equipment and Travel Account.

Dormitory Systems (Room Reservations)

1918. Accept the resignation of Miss Karen Sue Davis as Clerk-Typist, in the Dormitory Systems (Office of the Room Reservations), at an annual salary of \$2,580.00, effective at the close of the day, April 5, 1960. (Budgeted salary \$2,580.00 for 12 months)

Organized Research (1500 Series)

1919. Approve a transfer of \$250.00 from "Platonism in the Novels of Juan Velera", Account No. 1506 to "General Research", Account No. 1501, and close Account No. 1506.

Readings in Texas History (Account No. 1528)

1920. Approve a transfer of \$500.00 from Twelve Tall Texans, Account No. 1504 and \$470.00 from General Research, Account No. 1501 to Readings in Texas History, Account No. 1528.

Organized Research (1602 Series)

1921. Approve the budgets for the Organized Research Projects, in the amount of \$5,495.00, as presented by Attachment No. 3. This is in keeping with Item No. 732, Board Minutes of December 12, 1959. The Summary Sheet for the Projects is attached and made a part of the Minutes. Attachment No. 3. The Project Budgets are attached and made a part of the Minutes. Attachments No. 3(1) through 3(6). The projects are to be financed from the Unallocated Funds for Organized Research, p. 169.

Organized Research (1603 Series)

1922. Approve the budgets for the Organized Research Projects, in the amount of \$5,790.00, as presented by Attachment No. 4. This is in keeping with Item No. 732, Board Minutes of December 12, 1959. The Summary Sheet for the Projects is attached and made a part of the Minutes. Attachment No. 4. The Project Budgets are attached and made a part of the Minutes. Attachments No. 4(1) through No. 4(7). The projects are to be financed from the Unallocated Funds for Organized Research, p. 169.

Organized Research (Account No. 1603G)

1923. Employ Mr. Robert G. Hendon as a Research Assistant on Research Project "The Geographic Distribution and Origin of the Reptile and Amphibian Fauna of Northwest Texas", at a salary of \$840.00 from the period, June 1, 1960 through August 31, 1960. (Budgeted salary \$1,000.00-- Account No. 1603G)

Organized Research (Account No. 1603E)

1924. Transfer the unencumbered balance in the amount of \$202.01 from Organized Research Account No. 1603E to the Unallocated Funds in Organized Research.

Organized Research (Account No. 1603L)

1925. Lapse the sum of \$400.00 from the budgeted allocation for Student Assistants and/or Part-time Help Account and \$300.00 from the budgeted allocation for Maintenance, Equipment and Travel for Organized Research "Lithostratigraphic and Biostratigraphic Analyses of Zone of Orbitolina texana (Roemer)". This amount will be returned to the Unallocated Research Account. (Account No. 1603L)

Organized Research (Account No. 1603Q)

1926. Appropriate from the unencumbered balance in Organized Research, the sum of \$300.00 to the Research Project "The Confederal Mission to Canada", Account No. 1603Q. The amount of \$100.00 will be added to Student Assistants and/or Part-time Help Account and \$200.00 to the Maintenance, Equipment and Travel Account.

Organized Research (Account No. 1603U)

1927. Employ Mr. Finis L. Cavender as a Student Assistant on an Organized Research Project: "An Investigation of New Methods for Evaluating Rate Constants in the Jablonski Model of Excited Species in Rigid Glass", at a salary of \$40.00 per month, effective April 4, 1960 through August 31, 1960. (Budgeted salary \$250.00 for 12 months, Account No. 1603U)

Organized Research (Account No. 1603X)

1928. Grant Mr. Henry William Randolph permission to work on Organized Research Project No. 1603X and receive as compensation the prevailing student rate for his classification. Mr. Randolph will be under a full-time contract on Organized Research Project No. 3149 and the time required on Project No. 1603X will not conflict with his other regular duties.

Organized Research (Account No. 1603AA)

1929. Approve a transfer of \$120.00 from the budgeted allocation for Student Assistants and Part-time Help to Maintenance, Equipment and Travel for Research Project "Deformation Pattern of the Acadian-Appalachian Orogenic Belt", Account No. 1603AA.

Organized Research (Account No. 1603AB)

1930. Employ Mr. Gerald Palmer Alldredge as a Research Assistant on Research Project "Determination of the L/K Capture Ratio and Inner Bremsstrahlung Spectrum of Thallium 204", at a salary of \$900.00 for the period, June 1, 1960 through August 31, 1960. (Budgeted salary \$900.00--Student Assistants and/or Part-time Help, Account No. 1603AB)

Organized Research (Account No. 1606A)

1931. Appropriate from the unallocated balance in Organized Research the sum of \$190.00 to the Maintenance, Equipment and Travel Account for the Research Project "Development of Case Studies in the Area of Federal Tax Accounting", Account No. 1606A.

Organized Research (Account No. 1606D)

1932. Appropriate from the unencumbered balance in Organized Research, the sum of \$590.50 to the Research Project "West Texas Population Growth, Movement and Current Estimates for the year, 1960", Account No. 1606D. The amount of \$513.00 will be added to the budgeted allocation for the salary of the Principal Investigator and \$77.50 will be added to the Maintenance, Equipment and Travel Account.

City of Lubbock Project (Horticulture), Account No. 3009

1933. Approve an honorarium in the amount of \$75.00 to Mr. W. Warren Edwards, Dallas, Texas, for his services as guest lecturer and consultant on the City of Lubbock Project (Horticulture), Account No. 3009.

Chemistry--Cost-of-Education (Account No. 3020)

1934. Approve an honorarium in the amount of \$91.25 59 Dr. Richard M. Hedges, 506 Irma Drive, Austin, Texas, for his services as Consultant and Guest Lecturer in the Department of Chemistry on Friday, April 29, 1960. This is to be paid from Chemistry--Cost-of-Education Grant Funds (Account No. 3020)

South-Central Division of the Modern Language Association (Account No. 3024)

1935. Approve a transfer of \$325.00 from Account No. 3024, South-Central Division of the Modern Language Association, to Account No. 9000, General Fund Unrestricted, in the Texas Technological College Foundation and close Account No. 3024.

Organized Research (Account No. 3104)

1936. Employ Mr. Weldon E. Schaefer on a Research Fellowship on Research Project "The Adsorption of Polar Compounds on Plate-like Materials", at a stipend of \$2,400.00 for the period, June 1, 1960 through May 31, 1961. (Budgeted--Account No. 3104)

Organized Research (Account No. 3105)

1937. Appoint Dr. Vernon Willard Proctor as Principal Investigator (Part-time) on the Research Project "Autecology of Chara", at a salary of \$317 for the period, June 16, 1960 through August 31, 1960. (Budgeted salary \$317.00 for 3 months--Account No. 3105) Dr. Proctor has a separate contract (part-time), in the amount of \$1,350.00, for the period, June 16, 1960 through August 31, 1960.

1938. Approve a transfer of \$467.00 from the line item for Research Assistants (\$1,200.00) to Principal Investigator (\$317.00) and to Research Assistants (\$150.00) for the period, June 1, 1960 through August 31, 1960. (Account No. 3105)

Organized Research (Account No. 3105)

1939. Employ Mr. Gary Joiner as a Research Assistant on Research Project "Autecology of Chara", at a salary of \$900.00, for the period, June 1, 1960 through August 31, 1960. (Budgeted salary \$900.00 for 3 months, Account No. 3105)

Organized Research (Account No. 3108)

1940. Employ Mr. Edward John Miklasiewicz as a Research Assistant on Research Project "Cyanoethylation and Reverse Cyanoethylation on Organic Synthesis", at a stipend of \$2,400.00 for the period, June 15, 1960 through June 14, 1961. (Budgeted--Account No. 3108)

Organized Research (Account No. 3113)

1941. Approve a change in Research Account No. 3112 to Account No. 3113. (Re: Attachment No. 7, Board Minutes of December 12, 1959)

1942. Employ Mr. Irvin G. Patterson as a Research Assistant on the Research Project "Ecology, Population Size and Mortality of Myotis (Bats) in Northwestern Texas", at a salary of \$900.00, for the period June 1, 1960 through August 31, 1960. (Budgeted salary \$2,800.00 for Research Assistants--Account No. 3113)

1943. Approve a transfer of \$1,000.00 budgeted for Principal Investigator to the budgeted amount for Research Assistants, Research Account No. 3113.

1944. Employ Mr. Jerry W. Gerald as a Research Assistant on Research Project "Ecology, Population Size and Mortality of Myotis (Bats) in Northwestern Texas", at a salary of \$750.00 for the period, June 1, 1960 through August 31, 1960. (Budgeted salary Research Assistants--\$2,800.00)

1945. Employ Miss Jessie Lee Hillman as a Research Assistant on Research Project "Ecology, Population Size and Mortality of Myotis (Bats) in Northwestern Texas", at a salary of \$825.00 for the period, June 1, 1960 through August 31, 1960. (Budgeted salary \$2,800.00 for Research Assistants, Account No. 3113)

Organized Research (Account No. 3124)

1946. Employ Mr. Sumner W. Dana as a Research Assistant on the Research Project "Geographic Distribution and Origin of the Reptile and Amphibian Fauna of Northwest Texas", at a salary of \$840.00 for the period, June 1, 1960 through August 31, 1960. (Budgeted salary--\$3,800.00 for Research Assistants--Account No. 3124)

1947. Employ Mr. William Voss as a Part-time Research Assistant on Research Project "Effects of Radiation on a Natural Population of Lizards", at a salary of \$300.00 for the period, June 1, 1960 through August 31, 1960. (This is to be paid from the budgeted allocation for salaries.)

1948. Employ Mr. Garry N. Knopf as a Research Assistant on Research Project "Effects of Radiation on a Natural Population of Lizards", at a salary of \$900.00 for the period, June 1, 1960 through August 31, 1960. (Budgeted salary--Research Assistants \$3,800.00--Account No. 3124)

Organized Research (Account No. 3143)

1949. Employ Mr. Charles Frank Griffin as a Research Assistant on Research Project "Measurement of Inner Bremsstrahlung Accompanying Orbital Capture", at a salary of \$900.00 for the period, June 1, 1960 through August 31, 1960. (Budgeted salary \$900.00, Account No. 3143)

Organized Research (Account No. 3145)

1950. Approve the acceptance of a Research Grant NSF-G5175, in the amount of \$1,500.00, from the National Science Foundation, to support the Research Project "Interrelationships of Canyon Lizard Species", for the period, January 1, 1960 through December 31, 1960 and approve the Budget for the project. A copy of the Budget is attached and made a part of the Minutes. Attachment No. 12. This is the fourth and last year for this Project.

Organized Research (Account No. 3146)

1951. Employ Mr. Robert Dunham as a Research Assistant on the Air Force Office of Scientific Research Project, at a salary of \$200.00 per month, effective June 1, 1960 through August 31, 1960. (Budgeted salary \$3,000 for 12 months)

Organized Research (Account No. 3149)

1952. Approve Modification No. 2, Supplemental Agreement to Contract No. DA-23-072-ORD-1423, with the United States Army Ordnance Corps, in the amount of \$11,363.53 for the continuation of Research Project "Optical Transmission of the Atmosphere", for the period, June 1, 1960 through May 31, 1961, and approve the budget for the project. A copy of the budget is attached and made a part of the Minutes. Attachment No. 13.

1953. Grant Mr. Jack Warren Parker, Shop Technician for the Department of Physics, permission to work on the Office of Ordnance Research Project, Contract No. DA-23-072-ORD-1423, and receive compensation at the rate of \$2.25 per hour for his services. The work would be at times other than his regular duties as a full-time employee in the Department of Physics. This is a continuation of the plan approved by the Board for 1959-60.

1954. Terminate the contract of Mr. Henry William Randolph as a Part-time Research Assistant on the U. S. Army Ordnance Research Contract No. DA-23-072-ORD-1423, Account No. 3149, at a salary of \$174.11 per month, effective at the close of the day, April 30, 1960. (Re: Item No. 2629, Board Minutes of August 22, 1959)

Organized Research (Account No. 3152A)

1955. Approve a revised budget for the research project "Quantitative Estimates of Fatty Acids in Algal Cultures", for the period, September 1, 1959 through August 31, 1960. A copy of the Budget is attached and will be made a part of the Minutes. Attachment No. 11. (Account No. 3152A)

Organized Research (Account No. 3159)

1956. Revise Item No. 1316 and Attachment No. 12, Board Minutes of April 9, 1960, to designate Dr. Winfred George Steglich as the supervisor of the project instead of Dr. Earl Lomon Koos.

Organized Research (Account No. 3166C)

1957. Appoint Dr. R. W. Strandtmann as Principal Investigator on Research Project "A Taxonomic and Biological Survey of the Parasitic Gamasid Mites", at a salary of \$1,350.00 for the period, July 16, 1960 through August 31, 1960. (This is to be paid from the budgeted allocation for salaries.)

1958. Employ Mrs. Lou Jakeman as a Research Assistant on the Research Project "A Taxonomic and Biological Survey of the Parasitic Gamasid Mites" at a salary of \$204.00 for the period, May 1, 1960 through May 31, 1960. (This is to be paid from the budgeted appropriation for salaries.)

Acme Metex Tool Company Travel Fund (Account No. 3215)

1959. Approve a transfer, in the amount of \$16.40 from Acme Metex Tool Company Fund, Account No. 3215A to Acme Metex Tool Company Travel Fund, Account No. 3215.

Scholarship (Account No. 3315)

1960. Approve the establishment of the "R. C. Baker Foundation Scholarship in Engineering", effective September, 1960. The proposed announcement for the catalog is given below:

R. C. BAKER FOUNDATION SCHOLARSHIP IN ENGINEERING

The Baker Oil Tools Company through the R. C. Baker Foundation has established two annual scholarships of \$750.00 each. The awards are available to either junior or senior students majoring in Mechanical or Petroleum Engineering. Each year, one junior and one senior student will be selected for this award. The junior student will also receive the award for his senior year provided he maintains acceptable standards. Recipients for the scholarship will be selected on the bases of United States citizenship, scholarship, character, leadership, and need. Applications should be made by March 10 for the following academic year, and should be addressed to the Dean of Engineering.

Intramural Program for Men

1961. Approve a transfer of \$2,000.00 from Campus Concessions to the Intramural Program for Men Maintenance, Equipment and Travel Account.

Intramural Program for Women

1962. Approve a transfer of \$735.31 from the Matriculation Fee Allocations Committee Reserve to the Intramural Program for Women Maintenance, Equipment and Travel Account.

Student Union

1963. Accept the resignation of Mrs. Colene Haws, Bookkeeper in the Student Union, at an annual salary of \$3,000.00, effective at the close of the day, April 23, 1960. (Budgeted salary \$3,000.00 for 12 months--p. 190)

1964. Revise the contract of Miss Freda Lanelle Jackson, Student Union, from "Secretary at an annual salary of \$2,500.00" to "Bookkeeper at an annual salary of \$2,950.00", effective May 9, 1960 through August 31, 1960, vice Mrs. Colene Bryant Haws, resigned. (Budgeted salary \$3,000 for 12 months)

1965. Employ Miss Nancy Narral as Secretary in the Student Union, at an annual salary of \$2,400.00, effective May 9, 1960 through August 31, 1960, vice Miss Freda Lanelle Jackson, transferred to Bookkeeper. (Budgeted salary \$2,500.00 for 12 months)

Student Health Service

1966. Employ Mrs. Mary E. Wright, R.N., as a Registered Nurse in the Student Health Service, at a salary of \$840.00 plus five meals per week, for the period, June 1, 1960 through August 31, 1960. (Budgeted salary)

1967. Employ Mrs. Edith A. Kuhnley, R.N., as a Registered Nurse in the Student Health Service, at a salary of \$840.00 plus five meals per week, for the period, June 1, 1960 through August 31, 1960. (Budgeted salary)

1968. Employ Mrs. Mary Gladys Duvall, R.N., as a Registered Nurse in the Student Health Service, at a salary of \$840.00 plus five meals per week, for the period, June 1, 1960 through August 31, 1960. (Budgeted salary)

Dormitory Systems (Maintenance)

1969. Accept the resignation of Mr. Charles Tex Whisner, Dormitory Maintenance Repairman, Dormitory Systems, at an annual salary of \$3,180 plus lunch five days per week, effective at the close of the day, May 7, 1960. (Budgeted salary \$3,240.00 for 12 months plus five meals per week)

1970. Terminate the contract of Mr. Charles H. Howe, Dormitory Maintenance Repairman, Dormitory Systems (Maintenance), at an annual salary of \$3,180.00, plus five meals per week, effective at the close of the day, May 3, 1960. Mr. Howe died at 2:00 a.m. on May 4, 1960. (Budgeted salary \$3,180.00 plus five meals per week)

Dormitory Systems (Dining Room and Kitchen)

1971. Revise the contract of Mrs. Laverne Meachum, Assistant to the Dietitian, Men's Dormitory No. 5 and No. 6, from "an annual salary of \$3,000.00, plus meals" to "an annual salary of \$2,700.00, plus apartment and meals", effective May 1, 1960 through August 31, 1960. (Budgeted salary \$3,000.00 plus meals for 12 months--p. 198)

1972. Revise the contract of Mrs. Eugenia Butler Toland, Assistant to the Dietitian, Weeks Hall, from "an annual salary of \$3,060.00, plus apartment for self, husband and children, and meals for self, husband and children, and meals for self only" to "an annual salary of \$3,360.00, plus meals", effective May 1, 1960 through August 31, 1960. (Budgeted salary \$3,060.00, plus apartment for self, children and husband and meals for self only--p. 198)

1973. Accept the resignation of Mrs. Sandra Watts Lawrence, Assistant Food Service Manager, Men's No. 7 and 8, at an annual salary of \$3,180 plus meals, effective at the close of the day, June 3, 1960. (Budgeted salary \$3,180.00, plus meals.)

1974. Accept the resignation of Mrs. Betty H. Brashears, Food Service Manager, Sneed Hall, at an annual salary of \$3,600.00 plus apartment for self and child and meals for self only, effective at the close of the day, June 4, 1960. (Budgeted salary \$3,600.00 plus apartment for self and child and meals for self only)

Dormitory Systems (Dining Room and Kitchen)

1975. Accept the resignation of Mrs. Ida Gaye Wheat Bates, Dietitian in Weeks Hall, at an annual salary of \$4,000.00 plus partment for self and husband and meals for self only, effective at the close of the day, June 15, 1960. (Budgeted salary \$4,000.00 plus apartment for self and husband and meals for self only)

1976. Accept the resignation of Mrs. Shirley Ann Greer, Stenographer in the Office of the Director of Food Service, at an annual salary of \$2,900 effective at the close of the day, June 11, 1960. (Budgeted salary \$2,900.00 for 12 months)

1977. Accept the resignation of Mrs. Barbara Bryan Bigger, Assistant Food Service Manager, Sneed Hall, at an annual salary of \$3,000.00 plus meals, effective at the close of the day, May 31, 1960. (Budgeted salary \$3,000.00 for 12 months, plus meals)

Dormitory Systems (Dining and Kitchen--1960-61)

1978. Delete the name of Mrs. Barbara Bryan Bigger, Assistant Food Service Manager, Sneed Hall, at an annual salary of \$3,180.00 plus meals, from the 1960-61 Operating Budget for the Dormitory Systems (Dining Room and Kitchen). Mrs. Bigger resigned on May 31, 1960.

Intercollegiate Athletics

1979. Accept the resignation of Mrs. Faye Stott, Secretary in the Department of Intercollegiate Athletics, at an annual salary of \$3,000.00, effective at the close of the day, April 9, 1960. (Budgeted salary \$3,000.00 for 12 months--p. 222)

1980. Employ Miss Sondra Erwanna Overton as a Secretary in the Department of Intercollegiate Athletics, at an annual salary of \$3,000.00, effective April 11, 1960 through August 31, 1960, vice Mrs. Faye Stott, resigned. (Budgeted salary \$3,000.00 for 12 months--p. 222)

1981. Accept the resignation of Mrs. Laine P. Eschle, Secretary (Part-time) in the Department of Intercollegiate Athletics, at an annual salary of \$1,500.00, effective at the close of the day, May 14, 1960. (Budgeted salary \$1,500.00 for 12 months)

1982. Employ Mrs. Martha Long Condon as Secretary (Part-time) in the Department of Intercollegiate Athletics, at an annual salary of \$1,500, effective May 16, 1960 through August 31, 1960, vice Mrs. Laine P. Eschle, resigned. (Budgeted salary \$1,500.00 for 12 months)

Texas Technological College Foundation

1983. Approve a transfer of \$1,267.68 from "History of American Petroleum Industry Account" to "The Texas Technological College Foundation General Fund."

Gift (Account No. 3017)

1984. Accept a cash gift in the amount of \$300.00, through Texas Technological College Foundation, from Anderson-Bigham Sheet Metal Works, Inc., P. O. Box 1438, Lubbock, Texas, for the Agricultural Engineering Ginning Laboratory.

1985. Accept a cash gift in the amount of \$300.00, through Texas Technological College Foundation, from Bigham Gin Supply Company, P. O. Box 1438, Lubbock, Texas, for the Agricultural Engineering Ginning Laboratory.

Gift (Account No. 3041)

1986. Accept cash gifts in the amount of \$168.00, through Texas Technological College Foundation, for the Speech Clinic, Account No. 3041. A list of the donors is attached and made a part of the Minutes. Attachment No. 26.

Gift (Account No. 3064)

1987. Accept a cash gift in the amount of \$1,350.00, through Texas Technological College Foundation, from The Sears-Roebuck Foundation, 1409 South Lamar Street, Dallas 2, Texas, as a Sears-Roebuck Foundation Grant to train young women at Texas Tech and present local homemaking programs for better home and family living.

Gift (Account No. 3064)

1988. Accept a cash gift in the amount of \$220.32, through Texas Technological College Foundation, from Texas Tech Vets Club, Box 4004, Tech Station, Lubbock, Texas, for the Texas Tech Vets Club Book Fund for purchase of volumes for the College Library and for memorial bookplates.

Gift (Account No. 3205)

1989. Accept a cash gift in the amount of \$6.00, through Texas Technological College Foundation, from Dr. and Mrs. Ernest Wallace (\$2.00) and Mr. and Mrs. Roy Sylvan Dunn (\$4.00) for the Southwest Collection, Account No. 3205.

Gift (Account No. 3304)

1990. Accept a cash gift in the amount of \$500.00, through Texas Technological College Foundation, from Mr. Leif Olson, 2208 Bedford Drive, Midland, Texas, to provide for the AIME Scholarship in Petroleum Engineering for the 1960-61 Academic Year.

Gift (Account No. 3370)

1991. Accept a cash gift in the amount of \$500.00, through Texas Technological College Foundation, from The Chemstrand Corporation, Decatur, Alabama, for the continuation of the Chemstrand Scholarship for students in Textile Engineering for the Academic Year, 1960-61. The funds have been deposited in the Chemstrand Scholarship Account No. 3370.

Gift (Account No. 3444)

1992. Accept a cash gift in the amount of \$500.00, through Texas Technological College Foundation, from Mrs. Roscoe Wilson, 4710 21st Street, Lubbock, Texas, to provide for the Roscoe Wilson Memorial Scholarship in Foreign Languages.

Gift (Account No. 3600)

1993. Accept a cash gift in the amount of \$136.00 through the Texas Technological College Foundation, from the Lubbock Music Club, c/o Mrs. Wayne L. Kelly, Treasurer, 2422 33rd Street, Lubbock, Texas, to provide Lubbock Music Club Scholarship at Texas Tech for the Academic Year, 1960-61.

1994. Accept a cash gift in the amount of \$10.00, through the Texas Technological College Foundation, from Dr. Gene Hemmle, Music Building, Campus, to be applied toward Lubbock Music Club Scholarship at Texas Tech for the Academic Year, 1960-61.

Gifts (Account No. 3618)

1995. Accept cash gifts in the amount of \$329.50, through Texas Technological College Foundation, for the Chris Mansell Memorial Fund, Account No. 3618. A list of the donors is attached and made a part of the Minutes. Attachment No. 25.

Gift (Account No. 3640)

1996. Accept a cash gift in the amount of \$200.00, through the Texas Technological College Foundation, from the Lubbock Chamber of Commerce, 902 Texas Avenue, Lubbock, Texas, to be added to the Music Scholarship Fund, Account No. 3640.

Gift (Account No. 3643)

1997. Accept a cash gift in the amount of \$200.00, through Texas Technological College Foundation, from National Merit Scholarship Corporation, 1580 Sherman Avenue, Evanston, Illinois, as supplemental scholarship grants to Texas Tech.

1998. Accept a cash gift in the amount of \$100.00, through Texas Technological College Foundation, from the National Merit Scholarship Corporation, for the educational supplemental scholarship grants to Texas Tech. The funds have been deposited in Account No. 3643.

Gift (Account No. 3662)

1999. Accept a cash gift in the amount of \$500.00 from Plains Cotton Growers, Inc., 1720 Avenue M, Lubbock, Texas, to provide scholarships in Home Economics.

Gift (Account No. 3708)

2000. Accept a cash gift in the amount of \$100.00, through Texas Technological College Foundation, from the Seventh District, Texas Federation of Music Clubs, Mrs. James Alston, Treasurer, 815 Irving, Hereford, Texas, to provide the Seventh District, Texas Federation of Music Clubs Scholarship at Texas Tech.

Gift (Account No. 3760)

2001. Accept a cash gift in the amount of \$60.00, through Texas Technological College Foundation, from Broome Optical Company, 1214 Broadway, Lubbock, Texas, for the Speech Scholarship Fund at Texas Tech.

Gift (Account No. 3772)

2002. Accept a cash gift in the amount of \$150.00, through Texas Technological College Foundation, from Tarrant County Texas Tech Parent Club, c/o Mrs. J. B. Brock, Treasurer, 4132 Shannon Drive, Fort Worth 6, Texas, for the Tarrant County Texas Tech Parent Club Scholarship.

Gift (Account No. 3792)

2003. Accept a cash gift in the amount of \$750.00 through Texas Technological College Foundation, from Texas Electric Service Company, 408 West 7th Street, Fort Worth, Texas, to provide the Texas Electric Service Company Scholarship in Electrical Engineering for the Academic Year, 1960-61.

Gift (Account No. 3812)

2004. Accept a cash gift in the amount of \$300.00, through Texas Technological College Foundation, from Anderson-Bigham Sheet Metal Works, Inc., P. O. Box 1438, Lubbock, Texas, for West Texas and Eastern New Mexico Cotton Ginners Scholarships.

2005. Accept a cash gift in the amount of \$300.00, through Texas Technological College Foundation, from Bigham Gin Supply Company, P. O. Box 1438, Lubbock, Texas, for West Texas and Eastern New Mexico Cotton Ginners Scholarships.

Gift (Account No. 6006)

2006. Accept a cash gift in the amount of \$10.00, through Texas Technological College Foundation, from Athenaeum Club, c/o Mrs. J. C. Richards, President, 2213 21st Street, Lubbock, Texas, for the Malcolm Young Memorial Scholarship Endowment Fund.

Gift (Account No. 6008)

2007. Accept cash gifts in the amount of \$60.00, through Texas Technological College Foundation, from Mr. and Mrs. Raymond P. Elliott, P. O. Box 4134, Tech Station, Lubbock, Texas, for an addition to the Annie E. Elliott and Orominor Sidenfaden Scholarship Fund.

Gift (Account No. 9041)

2008. Accept cash gifts in the amount of \$25.00, through Texas Technological College Foundation, from Mr. and Mrs. J. D. Lyons, 4170 Iron-ton, Beaumont, Texas, for the Library Enrichment Project.

Gift (Account No. 9446)

2009. Accept a cash gift in the amount of \$250.00 through Texas Technological College Foundation, from Western Oxygen, Inc., 1825 Old Monahans Hwy., Odessa, Texas, for the H. C. Wallenberg Grant-in-Aid Fund to help a needy freshman student attend Texas Tech during the 1960-61 Academic Year.

Gift (Account No. 9550)

2010. Accept a cash gift in the amount of \$500.00, through Texas Technological College Foundation, from Waskom Natural Gas Corporation, P. O. Box 43, Marshall, Texas, for uniforms and other equipment for Tyrian Rifles Drill Team at Texas Tech.

Out-of-State Leaves

I recommend your approval of the following Out-of-State Leaves without loss of pay by the staff members listed below:

Out-of-State Leaves

2011. Grant permission to Dr. B. L. Allen, Associate Professor of Agronomy, to go to Alpine, Texas, May 3, 1960 through May 5, 1960, to present a paper of original research "A Study of the Alteration of Tertiary and Recent Basaltic Lavas in Northeastern New Mexico", at the thirty-sixth annual meeting of the Southwestern and Rocky Mountain Division of the AAAS at Alpine, Texas; expenses to be paid from Grant Funds, Account No. 3148.
2012. Grant permission to Dr. William P. Arper, Jr., Associate Professor of Geology, to go to Salida, Colorado, from June 2, 1960 through July 12, 1960, to teach Geology 363 at the Geology Field Camp, Salida, Colorado; partial expenses to be paid from the Department of Geology Maintenance, Equipment and Travel Account.
2013. Grant permission to Dr. Donald Ashdown, Professor of Horticulture and Park Management, to go to Stillwater, Oklahoma, May 5, 1960 through May 8, 1960, to chaperone the Texas Tech Rodeo Team in an official trip to Oklahoma State University, Stillwater, Oklahoma; expenses to be paid from the Texas Tech Rodeo Fund.
2014. Grant permission to Mr. Nolan E. Barrick, Professor and Head, Department of Architecture and Allied Arts and Supervising Architect, to go to San Francisco, California and El Paso, Texas, April 19, 1960 through April 27, 1960, to attend the national convention of the American Institute of Architects and the Association of Collegiate Schools of Architecture (San Francisco) to hear of latest developments in the fields of architecture and teaching methods for application to work at Texas Technological College. The return to Lubbock via El Paso will be for the purpose of meeting with architects on the Physical Plant Building relative to final details of working drawings and specifications; expenses to be paid from Account No. 1406, Office of the Supervising Architect--Planning and Account No. 1170, Department of Architecture and Allied Arts Maintenance, Equipment and Travel Account.
2015. Revise Item No. 1513, Board Minutes of April 9, 1960, granting leave of absence to Dr. Bateman to read "April 28, 1960 through May 6, 1960" instead of "April 29, 1960 through May 5, 1960".
2016. Grant permission to Mr. Erwin C. Bleckley, Visiting Assistant Professor of Foreign Languages, to go to Woodward, Oklahoma, on May 6, 1960, to attend the Golden Wedding Anniversary of his parents; at no expense to the College.
2017. Grant permission to Dr. John R. Bradford, Dean of the School of Engineering, to go to Holloman Air Force Base, Alamogordo, New Mexico, May 9, 1960 through May 10, 1960, to confer with officials at Holloman Air Force Base, Alamogordo, New Mexico and to discuss studies to be made for the completion of Air Force Research Contract No. AF 29(600)-1520; expenses are to be paid from Research-29(600)-1520- Air Force - Holloman Air Force Base.
2018. Grant permission to Dr. John R. Bradford, Dean of the School of Engineering, to go to Beverly Hills, California, June 5, 1960 through June 11, 1960, to confer with Dr. C. B. Thornton, President of Litton Industries, regarding research contracts and the development of the Institute of Science and Engineering, and to visit the several Litton Plants located in the San Francisco area, Salt Lake City area, San Diego area, and the greater Los Angeles area; expenses are to be paid from the Engineering Research Institute Grant Funds, Account No. 3130.
2019. Grant permission to Dr. John R. Bradford, Dean of the School of Engineering, to go to Washington, D. C., New York City, New York, Atlantic City, New Jersey and to Lafayette, Indiana, from June 18, 1960 through July 5, 1960, to confer with representatives of the National Science Foundation and representatives of the Atomic Energy Commission; to attend the annual national meeting of the American Society for Engineering Education to be held at Purdue University, Lafayette, Indiana, from June 20, 1960 through June 25, 1960; to attend the national annual meeting of the American Society for Testing Materials which is to be held in Atlantic City, New Jersey, from June 27, 1960 to July 2, 1960; and to secure information which will be incorporated into the Engineering curricula at Texas Tech; expenses are to be paid from the Office of the Dean of Engineering Maintenance, Equipment and Travel Account.

Out-of-State Leaves

2020. Grant permission to Dr. John P. Brand, Professor of Geology, to go to Roswell, Capitan and Carrizozo, New Mexico, May 7 and 8, 1960, to lead field trip for students in Geology 242; expenses to be paid from the Department of Geology Maintenance, Equipment and Travel Account.

2021. Grant permission to Dr. John Paul Brand, Professor of Geology, to go to Salida, Colorado, from June 2, 1960 through July 12, 1960, to teach Geology 363 at the Geology Field Camp, Salida, Colorado; partial expenses to be paid from the Department of Geology Maintenance, Equipment and Travel Account.

2022. Grant permission to Dr. Earl D. Camp, Professor and Head, Department of Biology, to go to Xilitla, Mexico, from July 9, 1960 through July 17, 1960, to be an Instructor on the field trip for participants in the Summer Institute for High School Teachers of Biology as a part of the Texas Technological College Summer School Program; expenses are to be paid from Summer Institute for High School Teachers of Biology, Account No. 3034A.

2023. Grant permission to Dr. Earl D. Camp, Professor and Head, Department of Biology, to go to Taos, New Mexico, July 23, 1960 through July 30, 1960, to be an Instructor on field trip for participants in the Summer Institute for High School Teachers of Biology as a part of the Texas Technological College Summer School Program; expenses to be paid from Summer Institute for High School Teachers of Biology, Account No. 3034A.

2024. Grant permission to Billy B. Crumley, Research Associate, Textile Research Laboratories, to go to Ruidoso, New Mexico, from June 22, 1960 through June 25, 1960, to attend the New Mexico Cotton Ginners' Association annual meeting and to attempt to secure some research projects for the Textile Research Laboratories; expenses are to be paid from the Textile Research Laboratories Maintenance, Equipment and Travel Account.

2025. Grant permission to Mr. William L. Dauterman, Assistant Professor of Psychology, to go to Los Angeles, California, from May 17, 1960 through May 21, 1960, to visit the Los Angeles Office of the Vocational Rehabilitation Service of the State of California to check on the work of one of the Vocational Rehabilitation Counselor Training Program students who is taking his internship with the Agency; expenses are to be paid from Grant Funds, Account No. 3032A.

2026. Grant permission to Dr. John R. Dennis, Assistant Professor of Geology, to go to Burlington, Vermont, May 25, 1960 through June 15, 1960, to do field research in the area of Burlington, Vermont; partial expenses to be paid from Organized Research, Account No. 1603AA.

2027. Grant permission to Dr. Merton L. Dillon, Associate Professor of History, to go to Eastern and Midwestern Libraries, June 1, 1960 through July 12, 1960 to do research on "The Life and Times of Benjamin Lundy"; at no expense to the College.

2028. Grant permission to Dr. George O. Elle, Assistant Dean of Agriculture, to go to Lafayette, Indiana, from June 14, 1960 through June 19, 1960, to attend the International Symposium on Growth in order to obtain the most recent basic developments in the physiology and biochemistry of plant growth. The information secured at this meeting will be incorporated into the instruction of courses in Agriculture at Texas Tech; expenses are to be paid from the Office of the Dean of Agriculture Maintenance, Equipment and Travel Account.

2029. Grant permission to Dr. Berlie J. Fallon, Associate Professor of Education, to go to Albuquerque, New Mexico, from May 5, 1960 through May 8, 1960, to participate on the program of the New Mexico Cooperative Research and Study Council at the New Mexico University, Albuquerque, New Mexico; at no expense to the College.

2030. Grant permission to Dr. Elfrieda Frank, Associate Professor of Foreign Languages, to go to Cambridge, Massachusetts, June 1, 1960 through July 15, 1960, to conduct research on the particle porro; at no expense to the College.

Out-of-State Leaves

2031. Grant permission to Mrs. Dorothy T. Garner, Assistant Dean of Women, to go to Norman, Oklahoma, April 12, 1960 through April 13, 1960, to interview prospective staff; at no expense to the College.

2032. Grant permission to Dr. W. B. Gates, Dean of the Graduate School, to go to Memphis, Tennessee, November 27, 1960 through November 29, 1960, to represent Texas Technological College at the annual meeting of the Conference of Deans of Southern Graduate Schools and to secure information on the trends and developments in graduate education; expenses are to be paid from the Office of the Dean of the Graduate School Maintenance, Equipment and Travel Account.

2033. Grant permission to Miss Jane Lyle Gentry, Program Director of the Texas Tech Student Union, to go to Bloomington, Indiana, April 23, 1960 through April 28, 1960, to attend the National Association of College Unions Conference to participate as evaluator in one of the sessions and to gain valuable information and evaluational experience in the areas of program planning and techniques for use in the Texas Technological College Student Union Program; expenses to be paid from Account No. 2043, Student Union - Current Operations.

2034. Grant permission to Dr. Everett A. Gillis, Professor of English, to go to Washington, D. C., from July 13, 1960 through August 31, 1960, to do research in The American Folksong Archive, Library of Congress, Washington, D. C.; at no expense to the College.

2035. Grant permission to Dr. Paul G. Griffith, Associate Professor of Electrical Engineering, to go to Holloman Air Force Base, Alamogordo, New Mexico, May 9 and 10, 1960, to confer with officials at Holloman Air Force Base, Alamogordo, New Mexico, and to discuss studies to be made for the completion of Air Force Contract No. AF 29(600)-1520; expenses are to be paid from Research-29(600)-1520-Air Force-Holloman Air Force Base.

2036. Grant permission to Dr. Thomas Earle Hamilton, Professor of Foreign Languages, to go to Mexico City, Mexico, during the 1960 Summer School, to conduct and teach the 1960 Foreign Languages Field School; at no expense to the College. This is in keeping with Item No. 1135, Board Minutes of March 24, 1959.

2037. Grant permission to Dr. Rae L. Harris, Jr., Assistant Professor of Geology, to go to Salida, Colorado, from June 2, 1960 through July 12, 1960, to teach Geology 363 at the Geology Field Camp, Salida, Colorado; partial expenses to be paid from the Department of Geology Maintenance, Equipment and Travel Account.

2038. Grant permission to Dr. Gene Hemmle, Professor and Head Department of Music, to go to Europe, during the 1960 Summer School, to conduct and teach the European Travel Courses in Music; at no expense to the College. (This is in keeping with Item No. 1137, Board Minutes of March 24, 1959)

2039. Grant permission to Mr. Nolon Henson, Jr., Instructor in Physics, to go to Denver, Colorado, April 28, 1960 through May 2, 1960, to supervise A. I. P. and Sigma Pi Sigma field trip; at no expense to the College.

2040. Grant permission to Mr. R. C. Janeway, Librarian, to go to Roswell, New Mexico, April 29 and 30, 1960, to attend the New Mexico Library Association Conference; at no expense to the College.

2041. Grant permission to Mr. R. C. Janeway, Librarian, to go to Montreal, Canada, from June 17, 1960 through June 27, 1960, to attend the American Library Association Meeting and to secure the latest information on the management, operation and purchasing policies for College Libraries; expenses are to be paid from the Library Maintenance, Equipment and Travel Account.

2042. Delete Item No. 1388, Board Minutes of April 9, 1960, permitting Dr. Sylvan J. Kaplan, Professor and Head Department of Psychology, to go to St. Louis, Missouri, April 27, 1960 through April 30, 1960.

Out-of-State Leaves

2043. Grant permission to Dr. David H. Kelley, Assistant Professor of History and Anthropology, to go to Jaffrey, New Hampshire, July 12, 1960 through August 31, 1960, to do research on the similarities between Eurasian and American Indian Calendars; at no expense to the College.
2044. Grant permission to Mr. Dean Killion, Assistant Professor of Music and Director of Bands, to go to Greeley, Colorado, May 12, 1960 through May 13, 1960, to attend the Central Section meeting of College Band Directors National Association and to collect information on new methods and materials which will be used in planning the program for band music at Texas Tech; expenses to be paid from the Department of Music Maintenance, Equipment and Travel Account.
2045. Grant permission to Dr. Lester S. Levy, Associate Professor of Economics, to go to Denver, Colorado, July 18, 1960 through July 23, 1960, to interview officials of oil and chemical companies, and Atomic Workers to secure information on a research project; expenses are to be paid from Organized Research, Account No. 1606C.
2046. Grant permission to Dr. Lester S. Levy, Associate Professor of Economics, to go to Washington, D. C., Philadelphia, Pennsylvania and New York City, New York, August 17, 1960 through August 31, 1960, to examine records of the Library of Congress and to interview officials of the petroleum industry in an effort to collect information on an Organized Research Project; expenses are to be paid from Organized Research Account No. 1606C.
2047. Grant permission to Mr. Nelson H. Longley, Director of the Texas Tech Student Union, to go to Bloomington, Indiana, April 23, 1960 through April 28, 1960, to attend the National Association of College Unions Convention in order to participate in workshops and conferences relating to Union management and program trends for use in the Texas Technological College Student Union Program; expenses to be paid from Account No. 2043, Student Union - Current Operations.
2048. Grant permission to Dr. Richard B. Mattox, Professor of Geology, to go to Moab, Utah, from May 11, 1960 through May 16, 1960, to confer with representatives of the Humble Oil Company regarding enrollment of their geologists in a course in advanced field geology and to collect specimens for use in campus laboratory courses in Geology; expenses are to be paid from Geology--Cost-of-Education Grant Funds, Account No. 3025.
2049. Grant permission to Dr. Richard B. Mattox, Professor of Geology, to go to Moab, Utah, from June 1, 1960 through July 12, 1960, to teach the advanced Geology Field School, Geology 535; partial expenses are to be paid from the Department of Geology Maintenance, Equipment and Travel Account. This leave is contingent upon the Geology Field School Course 535 reaching the minimum enrollment requirements and upon Dr. Mattox being tendered a firm contract for the first six weeks of the 1960 Summer School.
2050. Grant permission to Mr. D. M. McElroy, Assistant Comptroller, to go to Lexington, Kentucky, July 24, 1960 through July 31, 1960, to attend College Business Management Institute at the University of Kentucky to study the most current techniques in College and University Administration; expenses are to be paid from the Office of the Vice President and Comptroller Maintenance, Equipment and Travel Account.
2051. Grant permission to Dr. William R. Pasewark, Professor and Head Department of Business Education and Secretarial Administration, to go to Denver, Colorado, from June 16, 1960 through June 18, 1960, to attend the Mountain-Plains Business Education Association at Denver; to accompany two Business Education classes to the meeting; and to secure information that will be used in the Business Education courses at Texas Technological College; expenses are to be paid from the Department of Business Education and Secretarial Administration Maintenance, Equipment and Travel Account.

Out-of-State Leaves

2052. Grant permission to Dr. Milton L. Peeples, Assistant Professor of Dairy Industry and Research Specialist, to go to Logan, Utah, June 15, 1960 through June 25, 1960, to attend the annual meeting of the American Dairy Science Association and to contact prospects for a Research Assistant for the research project with the Dairy Industry Creamery and to secure materials and information to be used in teaching and research work in the Dairy Industry Program at Texas Tech; expenses are to be paid from the Dairy Industry Creamery Maintenance, Equipment and Travel Account.

2053. Grant permission to Dr. Paul V. Prior, Associate Professor of Biology, to go to Xilitla, Mexico, from July 9, 1960 through July 17, 1960, to be an Instructor on the field trip for participants in the Summer Institute for High School Teachers of Biology as a part of the Texas Technological College Summer School Program; expenses are to be paid from Summer Institute for High School Teachers of Biology, Account No. 3034A.

2054. Grant permission to Dr. Paul V. Prior, Associate Professor of Biology, to go to Taos, New Mexico, July 23, 1960 through July 30, 1960, to be an Instructor on field trip for participants in the Summer Institute for High School Teachers of Biology as a part of the Texas Technological College Summer School Program; expenses to be paid from Summer Institute for High School Teachers of Biology, Account No. 3034A.

2055. Revise Item No. 1528, Board Minutes of April 9, 1960, granting permission to Dr. Vernon W. Proctor, Assistant Professor of Biology, to go to Roswell and Carlsbad, New Mexico, to read "April 30 and May 1, 1960" instead of "April 23 and 24, 1960".

2056. Grant permission to Dr. Vernon W. Proctor, Assistant Professor of Biology, to go to Taos, New Mexico, July 23, 1960 through July 30, 1960, to be an Instructor on field trip for participants in the Summer Institute for High School Teachers of Biology as a part of the Texas Technological College Summer School Program; expenses to be paid from Summer Institute for High School Teachers of Biology, Account No. 3034A.

2057. Grant permission to Mrs. Virginia R. Riggs, Instructor in Biology, to go to Xilitla, Mexico, from July 9, 1960 through July 17, 1960, to be an Instructor on the field trip for participants in the Summer Institute for High School Teachers of Biology as a part of the Texas Technological College Summer School Program; expenses are to be paid from Summer Institute for High School Teachers of Biology, Account No. 3034A.

2058. Grant permission to Dr. Arthur T. Roberts, Associate Professor of Accounting, to go to Pennsylvania State University, May 6, 1960 through May 8, 1960, to visit the Department of Accounting and observe work being done with visual aids in teaching accounting; at no expense to the College.

2059. Grant permission to Mr. Jimmie Rodgers, Assistant Professor of Petroleum Engineering, to go to Duncan, Oklahoma, May 5 and 6, 1960, to attend a two-day planned tour of the research and field testing facilities of the Halliburton Oil Well Cementing Company, Duncan, Oklahoma; at no expense to the College.

2060. Grant permission to Mr. Chester Morrison Rowell, Jr., Assistant Professor of Biology, to go to Xilitla, Mexico, from July 9, 1960 through July 17, 1960, to be an Instructor on the field trip for participants in the Summer Institute for High School Teachers of Biology as a part of the Texas Technological College Summer School Program; expenses are to be paid from Summer Institute for High School Teachers of Biology, Account No. 3034A.

2061. Grant permission to Mr. F. H. Sage, III, Instructor in Physics, to go to Philadelphia, Pennsylvania, April 29, 1960 through April 30, 1960, at no expense to the College.

2062. Grant permission to Mr. Ronald Edward Schulz, Associate Professor of Speech, to go to various points in the western part of the United States to conduct and teach the American Theater Tour II (Speech 3312) during the second term of the 1960 Summer School; at no expense to the College.

Out-of-State Leaves

2063. Grant permission to Mr. Hollis R. Smith, Senior Accountant, Office of the Auditor, to go to Omaha, Nebraska, from July 24, 1960 to August 1, 1960, to attend the College Business Management Workshop at the University of Omaha, Omaha, Nebraska to gather the latest developments and ideas in College and University Accounting; expenses are to be paid from the Office of the Auditor Maintenance, Equipment and Travel Account.

2064. Grant permission to Mr. Tom B. Stenis, Associate Professor of Electrical Engineering, to go to Rolla, Missouri, from April 19, 1960 through April 23, 1960, to attend the A.I.E.E. district student paper competition and the district student activities committee meeting; at no expense to the College.

2065. Grant Mr. Don Surrant, Manager of the Supply Center, Texas Tech College Bookstore, to go to Oberlin, Ohio, June 30, 1960 through July 7, 1960, to attend the National Association of College Stores Management Seminar; expenses to be paid from College Bookstore Funds.

2066. Grant permission to Dr. John W. Thomas, Assistant Professor of Agricultural Economics, to go to Norman, Oklahoma, from June 5, 1960 through June 30, 1960, to participate in a Summer Conference in Computer Programming sponsored by the National Science Foundation and the University of Oklahoma, Norman, Oklahoma; at no expense to the College.

2067. Grant Dr. Gerald W. Thomas, Dean of Agriculture, permission to go to Custer, South Dakota, July 13, 1960 through July 16, 1960, to meet with the National Board of Directors of the American Society of Range Management, to plan curriculum improvement and regional research programs in Range Management and to secure information which will be used in planning the program at Texas Tech; expenses are to be paid from the Office of the Dean of Agriculture Maintenance, Equipment and Travel Account.

2068. Grant permission to Dr. Gerald W. Thomas, Dean of the School of Agriculture, to go to Laramie, Wyoming, July 26, 1960 through July 30, 1960, to attend a meeting of the Research Committee of the Great Plains Agriculture Council, to plan research programs in Agriculture, and to secure materials and information which will be used in the Agricultural Research Program at Texas Tech; expenses are to be paid from the Office of the Dean of Agriculture Maintenance, Equipment and Travel Account.

2069. Grant permission to Dr. Donald W. Tinkle, Assistant Professor of Biology, to go to Chicago, Illinois, June 15, 1960 through June 21, 1960, to attend the annual meeting of the American Society of Schthyologists and Herpetologists and to read a paper of original research on "Reproductive Structure in a population of Crotalus atrox"; expenses are to be paid from Research Grant Funds, Account No. 3155A.

2070. Grant permission to Mr. Adrian Vaughan, Director of Public Information, to go to Washington, D. C., from July 9, 1960 through July 15, 1960, to attend the National Meeting of the American College Public Relations Association at Washington, D. C., to disseminate information about Texas Technological College and to secure information to be used in the operation of the Department of Public Information at Texas Tech; expenses are to be paid from the Department of Public Information Maintenance, Equipment and Travel Account.

2071. Grant permission to Dr. Morris S. Wallace, Professor and Head Department of Education and Philosophy, to go to San Diego, California, from June 21, 1960 through June 24, 1960, to attend the Fifteenth Annual National Conference of the National Commission on Teacher Education and Professional Education and to secure information to be used in the certification program at Texas Tech; expenses are to be paid from the Department of Education and Philosophy Maintenance, Equipment and Travel Account.

2072. Grant permission to Dr. F. Alton Wade, Professor and Head Department of Geology, to go to Moab, Utah, from May 11, 1960 through May 16, 1960, to confer with representatives of the Humble Oil Company regarding enrollment of their geologists in a course in advanced field geology and to collect specimens for use in campus laboratory courses in Geology; expenses are to be paid from Geology--Cost-of-Education Grant Funds, Account No. 3025.

Out-of-State Leaves

2073. Grant permission to Dr. F. Alton Wade, Professor and Head, Department of Geology to go to the Moab, Utah area, from June 1, 1960 through July 12, 1960, to do field research in the Moab area; partial expenses to be paid from the Department of Geology Maintenance, Equipment and Travel Account.

2074. Grant permission to Dr. Morris S. Wallace, Professor and Head, Department of Education and Philosophy, to go to Albuquerque, New Mexico, May 5, 1960 through May 8, 1960, to address the regional meeting of the School Study Council at the New Mexico University, Albuquerque, New Mexico; at no expense to the College.

2075. Grant permission to Mr. James T. Watt, Temporary Instructor in Business Education and Secretarial Administration, to go to Columbus, Ohio, from April 27, 1960 through April 29, 1960, to serve as organist for a group meeting in Columbus; at no expense to the College.

2076. Grant permission to Mr. Rex Webster, Part-time Instructor in Marketing, to go to Lake Placid, New York, from May 17, 1960 through May 26, 1960, to attend the International Assembly of Rotary International; at no expense to the College.

2077. Grant permission to Mrs. Grace P. Wellborn, Assistant Professor of English, to go to New York City, New York, from May 25, 1960 through May 30, 1960, to leave for Europe on June 1, 1960; at no expense to the College.

2078. Grant permission to Mr. Clyde J. Wingfield, Assistant Professor of Government, to go to Syracuse, New York, May 28, 1960 through May 30, 1960, to conclude and defend the doctoral dissertation at Syracuse University; at no expense to the College.

2079. Grant permission to Dr. S. M. Kennedy, Acting Dean of Arts and Sciences, to go to Stillwater, Oklahoma, July 31, 1960 through August 3, 1960, to attend the Stillwater Conference for Academic Deans and to secure information on the most recent developments in higher education; expenses to be paid from the Office of the Dean of Arts and Sciences Maintenance, Equipment and Travel Account.

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Chemistry (1960-1961)

2080. Appoint Dr. Richard M. Hedges as an Assistant Professor of Chemistry, at a salary of \$6,500.00 for nine months, effective September 16, 1960 through June 15, 1961. (This salary will be paid from lapsed funds--p. 43)

2081. Appoint Dr. P.A.D. deMaine as an Assistant Professor of Chemistry, at a salary of \$6,500.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$6,500.00 for 9 months--p. 43)

Education and Philosophy (1960-1961)

2082. Accept the resignation of Dr. Henry Rosamond McCarty, Jr., Part-time Assistant Professor of Education, at a salary of \$1,200.00 for nine months, effective at the beginning of the day, September 16, 1960. (Budgeted salary \$1,200.00 for 9 months--p. 47)

Animal Husbandry (Herds and Flocks)

2083. Accept a gift of fifteen (15) tons of cottonseed meal from the Lubbock Cottonoil Company, Western Cottonoil Company, and Plains Co-op Oil Mill, Lubbock, Texas. This is to be used in one of the Research Projects and is valued at \$900.00.

2084. Approve the sale of 1,230 pounds of wool, for a gross sale price of \$1,266.80, less expenses \$128.98, for a net sale price of \$1,137.32, to Roddie and Company, Brady, Texas. The net proceeds from this sale have been deposited in the Animal Husbandry Herds and Flocks Account No. 63.

Organized Research (Account No. 1602A)

2085. Employ Mr. Jimmy D. Neill as a Student Assistant on an Organized Research Project in Animal Husbandry (Account No. 1602A), at a salary of \$800.00 for the period, July 1, 1960 through August 31, 1960. (Budgeted salary--Student Assistants and/or Part-time Help--\$1,000.00)

Organized Research (Account No. 3146)

2086. Employ Mr. James K. Fisher as a Research Assistant on the United States Air Force Research Grant, Account No. 3146, at an annual salary of \$3,000.00, effective June 15, 1960 through June 14, 1961. (Budgeted salary \$3,000.00 for 12 months--Account No. 3146)

Organized Research (Account No. 3178)

2087. Grant Mr. Donald S. Klett a Research Fellowship, The Robert A. Welch Foundation Grant No. D-075, in the amount of \$2,400.00, effective September 1, 1960 through August 31, 1961. (Budgeted \$2,400.00 for 12 months--Account No. 3178)

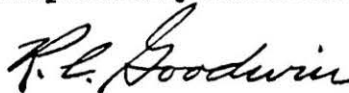
Dormitory Supervision

2088. Approve the transfer of the Budget from Drane Hall to Horn Hall for the Summer of 1960. A copy of a Memorandum from Mr. M. L. Pennington, Vice President and Comptroller, which includes the Budget, is attached and made a part of the Minutes. Attachment No. 28.

West Texas Cooperative Audiovisual Services

2089. Accept the resignation of Dr. Henry R. McCarty, Jr., Executive Secretary, West Texas Cooperative Audiovisual Services, at an annual salary of \$8,000.00, effective at the close of the day, July 11, 1960. (Budgeted salary \$8,000.00 for 12 months)

Respectfully submitted,



R. C. Goodwin
Acting President

RCG:jd

May 26, 1960

TO THE HONORABLE MEMBERS OF THE BOARD
OF DIRECTORS OF TEXAS TECHNOLOGICAL COLLEGE

Gentlemen:

I am submitting herewith the Supplementary Agenda for Texas Technological College for consideration of the Board of Directors at a meeting to be held in Lubbock, Texas, on May 30, 1960:

RECOMMENDED ACTIONS

Office of the Dean of Admissions and Registrar

2090. Accept the resignation of Mrs. Karen Rutland Bishop, Clerk in the Office of the Dean of Admissions and Registrar, at an annual salary of \$2,780.00, effective at the close of the day, May 27, 1960. (Budgeted salary \$2,780.00 for 12 months)

2091. Employ Miss Sandra Ermatine as a Clerk in the Office of the Dean of Admissions and Registrar, at an annual salary of \$2,780.00, effective May 28, 1960 through August 31, 1960, vice Mrs. Karen Rutland Bishop, resigned. (Budgeted salary \$2,780.00 for 12 months)

2092. Accept the resignation of Miss Jane Allene Walters as Secretary-Clerk in the Office of the Dean of Admissions and Registrar, at an annual salary of \$2,800.00, effective at the close of the day, May 31, 1960. (Budgeted salary \$2,800.00 for 12 months)

2093. Employ Mrs. Edwena Barnes Davis as Secretary-Clerk in the Office of the Dean of Admissions and Registrar, at an annual salary of \$2,800.00, effective June 1, 1960 through August 31, 1960, vice Miss Jane Allene Walters, resigned. (Budgeted salary \$2,800.00 for 12 months)

Office of Alumni Affairs

2094. Accept the resignation of Miss Carolyn Mimms, Part-time Clerk-Typist in the Office of Alumni Affairs, at an annual salary of \$1,200.00, effective at the close of the day, May 31, 1960. (Budgeted salary \$1,200.00 for 12 months)

2095. Employ Mrs. Mary Alice Cretsinger as a Part-time Clerk-Typist in the Office of Alumni Affairs, at an annual salary of \$1,200.00, effective June 1, 1960 through August 31, 1960, vice Miss Carolyn Mimms, resigned. (Budgeted salary \$1,200.00 for 12 months)

Agricultural Engineering

2096. Accept the resignation of Miss Linda Kinard, Secretary in the Department of Agricultural Engineering, at a salary of \$1,410.00 for 12 months, effective at the close of the day, May 31, 1960. (Budgeted salary \$1,410.00 for 12 months--p. 30)

2097. Employ Miss Jackie L. Collette as a Part-time Secretary in the Department of Agricultural Engineering, at an annual salary of \$1,410.00, effective June 1, 1960 through August 31, 1960, vice Miss Linda Sue Kinard, resigned. (Budgeted salary \$1,410.00 for 12 months)

Biology

2098. Terminate the contract of Mrs. Sandra Spellman Camp, Part-time Secretary in the Department of Biology, at an annual salary of \$1,350.00, effective at the close of the day, May 31, 1960. (Budgeted salary \$1,350.00 for 12 months)

Foreign Languages

2099. Lapse the unencumbered balance in the amount of \$22.85 from the Budgeted Allocation for Student Assistants in the Department of Foreign Languages. This amount will be appropriated for Student Assistants and/or Part-time Help for the 1960 Summer School.

History and Anthropology

2100. Employ Mrs. Martha Schultz Webster as a Part-time Secretary in the Department of History and Anthropology, at an annual salary of \$1,440.00, effective June 7, 1960 through August 31, 1960, vice Mrs. Margaret R. Vaughan resigned. (Budgeted salary \$1,440.00 for 12 months--p. 67)

Industrial Engineering and Engineering Drawing

2101. Accept the resignation of Mrs. Glenna Sue Selfridge, Secretary in the Department of Industrial Engineering and Engineering Drawing, at a salary of \$205.00 per month, effective at the close of the day, May 24, 1960. (Budgeted salary \$1,680.00 for 9 months--p. 102)

2102. Lapse the unencumbered balance in the amount of \$212.89 from the budgeted allocation for Secretary in the Department of Industrial Engineering and Engineering Drawing. This amount will be appropriated to the Student Assistants and/or Part-time Help Account for the 1960 Summer School.

Food and Nutrition

2103. Appropriate from the Unappropriated Balance, the sum of \$1,171.00 to the Maintenance, Equipment and Travel Account for the Department of Food and Nutrition.

2104. Approve the payment of professional fees to the individuals participating in the 1960 School Lunch Workshop. The name of each of the individuals and amount to be paid is given below:

<u>Name</u>	<u>Amount of Fee</u>
Mrs. Nerinne Stage -----	\$ 175.00
Mrs. Barbara Richardson -----	175.00
Mrs. Juanita Zukauckas -----	175.00
Mrs. Retha Burner -----	60.00
Doris Ann Brown -----	165.00
Helen McGee -----	175.00

The above items are to be paid from the Department of Food and Nutrition Maintenance, Equipment and Travel Account.

Office of the Dean of Home Economics

2105. Employ Mrs. Evelyn S. Felten as Secretary in the Office of the Dean of Home Economics, at an annual salary of \$3,180.00, effective June 1, 1960 through August 31, 1960. (Budgeted salary \$3,180.00 for 12 months)

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1960 Summer School

Education and Philosophy

2106. Lapse the budgeted allocation in the amount of \$1,050.00, budgeted for Associate Professor of Education, first term, 1960 Summer School, Department of Education and Philosophy. (Budgeted salary \$1,050.00--Dr. Southall--p. 20)

2107. Appoint Miss Dorothy Jane Filgo as an Assistant Professor of Education, at a salary of \$900.00 for the first term of the 1960 Summer School, effective June 1, 1960 through July 12, 1960. This salary will be paid from lapsed funds.

Foreign Languages

2108. Appropriate from the Unappropriated Balance, the sum of \$22.85 to the Student Assistants and/or Part-time Help Account in the Department of Foreign Languages for the 1960 Summer School.

Geology Field School

2109. Approve a charge of \$90.00 per student per summer term for all resident students registering for Geology 535, Advanced Work in Specific Fields (when the course is taken as a field course), for the 1960 Summer School. The charges are itemized below:

Tuition (Resident Students)---	\$20.00(a)
Transportation -----	35.00
Course Fee -----	35.00
Total -----	<u>\$90.00</u>

(a) All non-resident students will pay the regular non-resident tuition.

This item supersedes Item No. 1700, Board Minutes of May 30, 1960.

Civil Engineering

2110. Accept the resignation of Mr. Cliff Hutchinson Keho, Associate Professor of Civil Engineering for the second term of the 1960 Summer School, at a salary of \$1,167.00 for the period, July 13, 1960 through August 20, 1960. (Budgeted salary \$1,167.00 for six weeks)

2111. Lapse the budgeted allocation in the amount of \$1,167.00 for Associate Professor of Civil Engineering, for the second term of the 1960 Summer School. (Budgeted salary \$1,167.00 for 6 weeks)

2112. Appoint Dr. George Arthur Whetstone, Professor of Civil Engineering, from "One-half time at a salary of \$675.00" to "full-time at a salary of \$1,350.00", effective July 13, 1960 through August 20, 1960. Dr. Whetstone has a full-time contract for the first term of summer school. (Budgeted salary \$675.00--the additional funds in the amount of \$675.00 required for this contract will be paid from lapsed funds.)

2113. Revise the contract of Mr. Ernst Willie Kiesling, Assistant Professor of Civil Engineering, from "One-half time at a salary of \$483.00" to "Full-time at a salary of \$966.00", effective July 13, 1960 through August 20, 1960. Mr. Kiesling has a full-time contract for the first term of the summer school. (Budgeted salary \$483.00--the additional funds in the amount of \$483.00 required for this contract will be paid from lapsed funds.)

Industrial Engineering and Engineering Drawing

2114. Appropriate from the Unappropriated Balance, the sum of \$212.89 to the Student Assistants and Part-time Help Account in the Department of Industrial Engineering and Engineering Drawing for the 1960 Summer School.

Food and Nutrition

2115. Accept the resignation of Mrs. Ethel Jane Beitler, Part-time Assistant Professor of Food and Nutrition, at a salary of \$75.00 for the first term of the 1960 Summer School. (Budgeted salary \$75.00)

2116. Lapse the budgeted allocation in the amount of \$75.00 for a Part-time Assistant Professor of Food and Nutrition for the first term of the 1960 Summer School. (Budgeted salary \$75.00--Mrs. Beitler)

2117. Appropriate from the Unappropriated Balance, the sum of \$300.00 to the Student Assistants and Part-time Help Account for the Department of Food and Nutrition. This is to be used for the 1960 School Lunch Workshop.

School Lunch Workshop (Account No. 9580)

2118. Approve the Budget for the School Lunch Workshop for the 1960 Summer School. A copy of the Budget is attached and made a part of the Minutes. Attachment No. 40.

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1960-1961 Operating Budget

Office of the Dean of Admissions and Registrar

2119. Delete the name of Mrs. Karen Rutland Bishop, Clerk in the Office of the Dean of Admissions and Registrar, at an annual salary of \$2,780.00, from the 1960-61 Operating Budget. Mrs. Bishop resigned May 27, 1960. (Budgeted salary \$2,780.00 for 12 months)

2120. Delete the name of Miss Jane Allene Walters, Secretary-Clerk in the Office of the Dean of Admissions and Registrar, at an annual salary of \$2,800.00, from the 1960-61 Operating Budget. Miss Walters resigned May 31, 1960. (Budgeted salary \$2,800.00 for 12 months)

Office of Alumni Affairs

2121. Delete the name of Miss Carolyn Mimms, Part-time Clerk-Typist in the Office of Alumni Affairs, at an annual salary of \$1,200.00, effective at the beginning of the day, September 1, 1960. (Budgeted salary \$1,200.00 for 12 months--p. 17)

Chemistry

2122. Delete Items No. 2080 and No. 2081, Board Minutes of May 30, 1960, appointing Dr. Richard M. Hedges as an Assistant Professor of Chemistry and Dr. P.A.D. deMaine as Assistant Professor of Chemistry.

Chemistry

2123. Appoint Mr. Jimmie Ray Hall as Technician in the Department of Chemistry, at an annual salary of \$4,180.00 for 12 months, effective September 1, 1960 through August 31, 1961. (Budgeted salary \$4,180.00 for 12 months--p. 45)

Mathematics

2124. Appoint Mr. William Henry Dick III as a Teaching Fellow in Mathematics at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months--p. 68)

2125. Lapse the budgeted allocation in the amount of \$5,750.00 for Assistant Professor of Mathematics. This will be used to employ Teaching Fellows and to increase the contract of a Part-time Instructor. (Budgeted salary \$5,750.00 for 9 months--p. 67)

2126. Appoint Mr. Joseph N. Hilton, Jr., as a Teaching Fellow in Mathematics, at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months--p. 69)

2127. Appoint Mr. Wesley Rice as a Teaching Fellow in Mathematics, at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (This salary will be paid from lapsed funds--p. 68)

2128. Appoint Mr. Thomas Eugene Sanders as a Teaching Fellow in Mathematics, at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$400.00--the additional funds in the amount of \$1,200.00 required for this contract will be paid from lapsed funds--p. 69)

2129. Appoint Mr. Fred C. T. Slauson, Jr., as a Teaching Fellow in Mathematics, at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months--p. 69)

2130. Appoint Mr. William Lawrence Smith as a Teaching Fellow in Mathematics at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months)

Psychology

2131. Revise the contract of Dr. James Edward Kuntz, Professor of Psychology, from "a salary of \$4,400.00 for 10½ months" to "a salary of \$5,050.00 for 10½ months", effective September 16, 1960 through July 15, 1961. Dr. Kuntz has a separate contract as Director of the Testing and Counseling Center. (Budgeted salary \$4,400.00 for 10½ months--the additional \$650.00 required for this contract will be paid from unencumbered funds.)

Sociology

2132. Delete Item No. 1776, Board Minutes of May 30, 1960, appointing Dr. Byron E. Munson as an Associate Professor of Sociology. Dr. Munson did not accept the offer tendered him for the Academic Year, 1960-1961.

2133. Appoint Dr. Sam Schulman as an Associate Professor of Sociology, at an annual salary of \$7,100.00, effective September 16, 1960 through June 15, 1961. This salary will be paid from lapsed funds.

Accounting

2134. Appoint Mr. Henry Merrifield Haswell as a Teaching Fellow in Accounting, at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months)

2135. Appoint Mr. Homer Lee Hughes as a Teaching Fellow in Accounting at a salary of \$900.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$800.00--the additional \$100.00 required for this contract will be paid from lapsed funds--p. 81)

Economics

2136. Appoint Mr. Robert Elvir Kallstrom as a Teaching Fellow in Economics, at a salary of \$1,800.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00--the additional \$200.00 required for this contract will be paid from lapsed funds--p. 85)

Marketing

2137. Appoint Mr. Wendell C. Hewett as a Teaching Fellow in Marketing, at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months--p. 89)

Mechanical Engineering

2138. Appoint Mr. Donald Jacob Helmers as an Associate Professor of Mechanical Engineering, at a salary of \$7,600.00 for nine months, effective September 16, 1960 through June 15, 1961. Budgeted salary \$7,000.00 for 9 months--the additional funds in the amount of \$600.00 required for this contract will be paid from lapsed funds--p. 101) This item supersedes Item No. 1248, Board Minutes of April 9, 1960, granting Mr. Helmers a leave of absence, without pay, for the 1960-61 Academic Year.

2139. Appoint Mr. Clifford Ray Harper as a Teaching Fellow, at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months)

Library

2140. Lapse the sum of \$13,200.00 from the budgeted allocation for Books in the College Library for 1960-61 and approve the following new positions at an annual salary as indicated for the fiscal year, 1960-61: (1) Assistant Reference Librarian at \$4,400.00; (2) Assistant Documents Librarian at \$4,400.00; and (3) Assistant Cataloger at \$4,400.00.

Building Maintenance (General Services)

2141. Delete the name of Mr. George Mendaz Valdez, Laborer in the Department of Building Maintenance (General Services), at an annual salary of \$2,580.00 from the 1960-61 Operating Budget. Mr. Valdez resigned on June 4, 1960.

Dormitory Supervision

2142. Employ Mr. John M. Bayne as Supervisor of Sneed Hall, at a salary of \$3,200.00 plus apartment for supervisor and wife for nine months and meals for supervisor and wife during the time the dining hall is in operation, effective September 1, 1960 through May 31, 1961. (Budgeted salary \$3,200.00 plus apartment and meals--p. 197)

2143. Employ Mr. Robert J. Hilliard as Assistant Dean of Men in Charge of Residence Hall Supervision, at an annual salary of \$6,700.00, effective September 1, 1960 through August 31, 1961. (Budgeted salary \$6,700.00 for 12 months--p. 204)

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1959-60 Operating Budget

Library

2144. Accept the resignation of Mrs. Karma Yates Beal, Order Clerk, College Library, at an annual salary of \$2,640.00, effective at the close of the day, May 31, 1960. (Budgeted salary \$2,640.00 for 12 months--p. 139)

2145. Accept the resignation of Mrs. Nancy Davis, Documents Clerk, Library, at an annual salary of \$2,580.00, effective at the close of the day, May 31, 1960. (Budgeted salary \$2,580.00 for 12 months--p. 140)

Animal Husbandry Herds and Flocks

2146. Approve the sale of dressed beef to the Lubbock Packing Company, Lubbock, Texas, on May 17, 1960, for a net price of \$1,477.32:

2,471 lbs. @ \$.43	-----	\$1,041.46
510 lbs. @ \$.375	-----	191.25
284 lbs. @ \$.345	-----	97.98
179 lbs. @ \$.375	-----	67.13
212 lbs. @ \$.375	-----	79.50
Total Sale Price	----	<u>\$1,477.32</u>

The sum of \$1,041.46 has been deposited to Animal Husbandry Herds and Flocks, Account No. 63 and the sum of \$435.86 has been deposited to PanTech Revolving Fund, Account No. 2036.

Sale of Equipment

2147. Approve the sale of the three furnace panel controls, Inventory Nos. 41586, 41587 and 41589, with the sale of the electric furnaces, Inventory Nos. 41582, 41583, and 41585 to the Mid-States Machine Tool Distributors on August 6, 1959. The Board of Directors approved the sale of the three furnaces but the controls, which should have been included, were inadvertently omitted.

2148. Correct Item No. 575, Board Minutes of December 12, 1959 to read "OC Power Supply G. E., Inventory Number 41520, Carrying Value \$1,000.00", instead of "one welding control, Inventory No. 41525, Carrying Value \$300.00".

Building Maintenance (Administration)

2149. Employ Miss Joyce Woolsey Schwartz as Secretary in the Department of Building Maintenance, at an annual salary of \$2,880.00, effective May 23, 1960 through August 31, 1960, vice Mrs. Jonnie Justine Samples, resigned. (Budgeted salary \$3,000.00 for 12 months--p. 150)

2150. Accept the resignation of Mrs. Faye Hillis Lambert, Clerk-Typist in the Department of Building Maintenance, at an annual salary of \$2,880.00, effective at the close of the day, May 28, 1960. (Budgeted salary \$2,880.00 for 12 months--p. 150)

2151. Employ Mrs. Siddle Lavelle Eastridge as a Clerk-Typist in the Department of Building Maintenance, at an annual salary of \$2,880.00, effective May 23, 1960 through August 31, 1960, vice Mrs. Leta Hillis Lambert, resigned (Budgeted salary \$2,880.00 for 12 months. The additional funds required for this contract in the amount of \$55.39 will be paid from lapsed funds.)

Building Maintenance (General Services)

2152. Accept the resignation of Mr. George Mendaz Valdez, Laborer in the Department of Building Maintenance (General Services), at an annual salary of \$2,580.00, effective at the close of the day, June 4, 1960. (Budgeted salary \$2,580.00 for 12 months--p. 157)

2153. Revise the contract of Mr. Domingo Lopez Cantu, Building Maintenance, (General Services) from "Assistant Foreman of Special Services at an annual salary of \$2,400.00" to "Assistant Foreman of Special Services at an annual salary of \$2,500.00", effective June 1, 1960 through August 31, 1960. (Budgeted salary \$2,580.00 for 12 months--p. 157)

Administration Building Remodeling

2154. Approve a change order in the amount of \$737.90 in the contract with the Paul Graham Company of Lubbock for the installation of composition flooring in portions of the Administration Building. The change order provides for composition flooring in additional portions of the Administration Building.

Agricultural Building Florescent Lights

2155. Approve the transfer of \$2,798.03 from the Agriculture Building Florescent Lights (Account No. 1427) to the Administration Building Remodeling (Account No. 1425).

Agricultural Plant Science Building

2156. Approve an extra in the amount of \$324.89 to the contract with W. B. Abbott and Company for the following changes in Room 105 of the Agricultural Plant Sciences Building:

- a. Provide one double compartment, acid resistant, porcelain enamel flat rim sink in lieu of Type G-1 stainless steel as specified.
- b. Substitute plastic waste line of acid-proof type in lieu of that specified.

Classroom and Office Building

2157. Correct the first sentence of the second paragraph of Attachment No. 9, Board Minutes of November 13, 1959 from "There are 11 general classrooms which will be equipped to serve as a Marketing Lab, but in such manner as to be adaptable to general classroom purposes." to "There are 11 general classrooms which will be equipped with standard classroom furniture. One

Classroom and Office Building

2157. (Continued) general classroom will be equipped to serve as a Marketing Lab, but in such a manner as to be adaptable to general classroom purposes." (One line was omitted in cutting the stencil for Attachment No. 9, Board Minutes of November 13, 1959.)

Physical Plant (Utilities)

2158. Approve a revision in the contract of the Physical Plant employee listed in this item to allow him to be paid by the Auxiliary Enterprises for "call backs" after hours for emergencies. Compensation will be figured at the regular rate of pay, reduced to an hourly basis, and the effective date is May 1, 1960. The number of hours will not exceed thirty (30) per month. Mr. Floyd E. Baker, electrician.

Stadium Expansion Program

2159. Approve incorporating the contract with Wood Chemical Company, Lubbock, Texas, in the Board Minutes. The awarding of the contract was approved by Item No. 1647, Board Minutes of April 9, 1960. A copy of the contract is attached and made a part of the Minutes. Attachment No. 2.

Utilities

2160. Approve a contract with Nelson Electric Supply Company, Inc., 1123 Slocum Street, Dallas 7, Texas, whereby the contractor shall furnish all the materials and equipment and shall perform all work for the furnishing of Electrical Switches for Texas Technological College, Lubbock, Texas, as per bid specifications for the sum of \$21,700.00. This will be paid from the budgeted allocation for Utility Extension in the New Building Program. A copy of the contract is attached and made a part of the Minutes. Attachment No. 35. This is in keeping with the action of the Building Committee as recorded by Item No. 1090, Minutes of the Campus Planning Committee, Meeting No. 76, May 17, 1960, page 604.

2161. Approve a contract with Egglehof Engineers, Inc., Lubbock, Texas, whereby the contractor shall furnish all the materials and equipment and shall perform all the work for the furnishing of Expansion Joints for Texas Technological College, Lubbock, Texas, such work to include all phases of the work as covered in the specifications, for the sum of \$14,383.00. This will be paid from the budgeted allocation for Utility Extension in the New Building Program. A copy of the contract is attached and made a part of the Minutes. Attachment No. 36. This is in keeping with the action of the Building Committee as recorded by Item No. 1090, Minutes of the Campus Planning Committee, Meeting No. 76, May 17, 1960, page 604.

Organized Research (Account No. 1606D)

2162. Employ Miss Suzanne Stafford as a Research Assistant on the Research Project "West Texas Population Growth, Movement and Current Estimates for the Year, 1960", at a salary of \$450.00 for the period, July 16, 1960 through August 31, 1960. (Budgeted salary \$520.00--Student Assistants and/or Part-time Help)

Organized Research (Account No. 3169)

2163. Approve the Revised Budget for the Robert A. Welch Foundation Grant D-028, in the amount of \$12,650, for the period November 1, 1959 through October 31, 1960. A copy of the Revised Budget is attached and made a part of the Minutes. Attachment No. 30.

College Bookstore

2164. Grant the College Bookstore permission to purchase the items listed below from Dr. George K. Estok, Associate Professor of Chemistry:

30 Experimental Organic Chemistry @ \$2.00 ----- \$60.00

Dormitory Supervision

2165. Employ Mr. Hershel G. Potts as Supervisor of Sneed Hall, at a salary of \$1,000 plus apartment for supervisor and wife for three months and meals during the time the dining hall is in operation, for the period, June 1, 1960 through August 31, 1960. (Budgeted salary \$1,000.00 Bledsoe Hall--p. 201)

Dormitory Systems (Office of Room Reservations)

2166. Employ Mrs. Bonnie Sue Caudle as a Clerk-Typist in the Dormitory Systems, Office of Room Reservations, at an annual salary of \$2,400.00, effective May 16, 1960 through August 31, 1960, vice Miss Karen Sue Davis, resigned. (Budgeted salary \$2,580.00 for 12 months)

Dormitory Systems (Maintenance)

2167. Employ Mr. Raymond Lampp as a Maintenance Repairman in the Dormitory Systems, at an annual salary of \$3,180.00, plus five (5) meals per week, effective May 17, 1960 through August 31, 1960, vice Mr. Charles Tex Whisner, resigned. (Budgeted salary \$3,240.00 for 12 months, plus five meals per week)

Gift (Account No. 3049)

2168. Accept a cash gift in the amount of \$1,000.00 from Dowell Division of the Dow Chemical Company, Mr. J. B. Stone, Employment Manager, P. O. Box 536, Tulsa, Oklahoma, for the Department of Petroleum Engineering. The funds have been deposited to Petroleum Engineering--Cost-of-Education Grant, Account No. 3049.

Gift (Account No. 3233)

2169. Accept a cash gift in the amount of \$750.00, through Texas Technological College Foundation, from Hoblitzelle Foundation, 501 Majestic Theatre Building, Dallas 1, Texas, for publishing and mailing a new edition of a bulletin entitled "Suggestions for Training Vocational Agriculture Crops Judging Teams".

Out-of-State Leaves: I recommend your approval of the following Out-of-State Leaves without loss of pay by the staff members listed below:

2170. Grant permission to Mrs. Frances M. Holden, Acting Director of Texas Technological College Museum, to go to Roswell, Santa Fe, and Taos, New Mexico, to arrange for and bring back an art exhibit for the Summer Museum Program; at no expense to the College.

2171. Grant permission to Dr. W. C. Holden, Professor of History, to go to Roswell, Santa Fe, and Taos, New Mexico, to secure an art exhibit for the Texas Technological College Museum for the summer; at no expense to the College.

2172. Grant permission to Dr. Samuel H. Lee, Associate Professor of Chemistry, to go to Urbana, Illinois, June 23, 1960 through June 26, 1960, to attend a conference at the University of Illinois on the Advanced Placement Program in Chemistry and to gain information which will be used to improve the effectiveness of the program for the better students at Texas Tech; expenses are to be paid from the Department of Chemistry, Maintenance, Equipment and Travel Account.

2173. Grant permission to Mr. Charles F. Libby, Director of Building Operations, to go to Stillwater, Oklahoma, June 12, 1960 through June 16, 1960, to attend workshop for school custodians and maintenance personnel at Oklahoma State University, Stillwater, Oklahoma, to secure information and new ideas which will be used in operations of the Department at Texas Tech; expenses are to be paid from the Department of Custodial Services (Administration) Maintenance, Equipment and Travel Account.

2174. Grant permission to Miss Earlean M. McCarrick, Instructor in Government, to go to Chalmetta, Louisiana, May 25, 1960 to May 30, 1960, to secure information for a dissertation; at no expense to the College.

2175. Grant permission to Mr. Donald G. Phillips, Supervisor in the Men's Dormitories, to go to Taos, New Mexico, from March 9, 1960 through March 11, 1960, to chaperone a group of students; expenses are to be paid from Sigma Delta Chi, Account No. 9582.

2176. Grant permission to Mr. Douglas Reed, Teaching Fellow in Finance, to go to Bloomington, Indiana, May 13, 1960 through May 17, 1960 to interview the School of Business Administration at Indiana University concerning a Fellowship; at no expense to the College.

Out-of-State Leaves

2177. Grant permission to Mr. Pedro Cirio Salazar, Painter in the Department of Building Maintenance, to go on Active Duty with the Armed Forces from June 4, 1960 through June 18, 1960, without loss of pay. This is in keeping with Article 5769b-1, Revised Civil Statutes, H. B. No. 761, Fifty-third Legislature, Regular Session, 1953.

2178. Grant permission to Mr. J. P. Smith, Manager, PanTech Farms, to go to Charlottesville, Virginia, June 13, 1960 through June 23, 1960, to attend annual meeting of Performance Registry International; expenses are to be paid from PanTech Farms Maintenance, Equipment and Travel Account.

2179. Grant permission to Mr. Roy C. Whitt, Textile Technologist in the Textile Research Laboratories, to go to Atlantic City, New Jersey and Atlanta, Georgia, from May 22, 1960 through May 28, 1960, to attend the American Textile Machinery Exhibition in Atlantic City, New Jersey, to see the latest developments in textile machinery, to secure information on the operation of such equipment, and to meet with officials of Piedmont Mills, Atlanta, Georgia, to discuss the spin tests just completed for them on West Texas cotton; at no expense to the College.

Respectfully submitted,



R. C. Goodwin
Acting President

RCG:ss

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

May 28, 1960

TO THE HONORABLE MEMBERS OF THE BOARD
OF DIRECTORS OF TEXAS TECHNOLOGICAL COLLEGE

Gentlemen:

I am submitting herewith the Supplementary Agenda for Texas Technological College for consideration of the Board of Directors at a meeting to be held in Lubbock, Texas, on May 30, 1960:

RECOMMENDED ACTIONS

Biology

2180. Employ Mrs. Mary Loretta Shaffer Vaughan as a Secretary in the Department of Biology, at a salary of \$225.00 per month, effective June 1, 1960 through August 31, 1960. One-half of this salary will be paid from the Department of Biology and one-half will be paid from the Summer Institute for High School Teachers of Biology. (Budgeted salary)

Geology

2181. Employ Mrs. Marjorie Thompson as a Part-time Secretary in the Department of Geology, at an annual salary of \$2,250.00, effective June 1, 1960 through August 31, 1960. (Budgeted salary \$2,250.00 for 12 months)

Education and Philosophy

2182. Lapse the sum of \$295.00 from the Student Assistants Account in the Department of Education and Philosophy.

Office of the Dean of Home Economics

2183. Employ Mrs. Martha Guest Hancock as a Part-time Secretary in the Office of the Dean of Home Economics, at an annual salary of \$1,300.00, effective June 1, 1960 through August 31, 1960, vice Mrs. Lillie V. Smith, resigned. (Budgeted salary \$1,300.00 for 12 months)

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1960 Summer School

Education and Philosophy

2184. Appropriate from the Unappropriated Balance, the sum of \$295.00 to the Student Assistants Account in the Department of Education for use during the 1960 Summer School.

2185. Accept the resignation of Dr. Cecil Earl Johnson, Assistant Professor of Government, at a salary of \$967.00 for the first term of the summer school, effective at the beginning of the day, June 1, 1960. (Budgeted salary \$967.00 for first term summer school)

Mechanical Engineering

2186. Accept the resignation of Mr. Tommy Glynn Priddy, Instructor in the Department of Mechanical Engineering, at a salary of \$767.00 for the first term of the 1960 Summer School. (Budgeted salary \$767.00 for the first term summer school.

2187. Appoint Mr. Leonard Allen Hale as an Instructor in Mechanical Engineering for the first term of the 1960 Summer School, at a salary of \$767.00 for the period, June 1, 1960 through July 12, 1960, vice Mr. Tommy Glynn Priddy, resigned. (Budgeted salary \$767.00 for the first term summer school)

Counseling and Guidance Institute (Account No. 3036A)

2188. Appoint Mr. Henry H. Hahn as a Part-time Instructor in the Counseling and Guidance Institute, at a salary of \$567.00 for the period, June 1, 1960 through July 12, 1960. (Budgeted salary \$658.00--Account No. 3036A)

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1960-1961 Budget

Education and Philosophy

2189. Appoint Dr. Holmes A. Webb as an Associate Professor of Education, at a salary of \$6,600.00 for nine months, effective September 16, 1960 through June 15, 1961, vice Miss Katherine Evans, on leave. (Budgeted salary \$6,500.00--the additional \$100.00 required for this contract will be paid from lapsed funds.)

Government

2190. Accept the resignation of Dr. Cecil Earl Johnson, Assistant Professor of Government, at a salary of \$5,900.00 for nine months, effective at the beginning of the day, September 16, 1960. (Budgeted salary \$5,900.00 for 9 months--p. 55)

Mathematics

2191. Appoint Mr. Donal Richard Myrick as a Teaching Fellow in Mathematics, at a salary of \$1,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (Budgeted salary \$1,600.00 for 9 months)

Southwest Collection

2192. Accept the following items which are being donated by the Builders of the Southwest to Texas Technological College for the Southwest Collection:

1 Typewriter Table -----	\$35.00
1 Posture Chair (Secretary) ---	30.00
1 IBM Electric Typewriter -----	250.00
1 Four drawer file, letter size	50.00
1 Portrait and Copying Camera,	
with Equipment -----	100.00
1 Tape Recorder -----	200.00

Animal Husbandry Herds and Flocks

2193. Approve the sale of six (6) Brahman cows to the Lubbock Livestock Auction Company, Inc., Lubbock, Texas, on May 24, 1960, for a net price of \$1,012.59:

1	1,160 lbs.	@	\$15.50 cwt.	---	\$179.80
1	935 lbs.	@	18.00 cwt.	---	168.30
1	885 lbs.	@	18.80 cwt.	---	166.38
1	905 lbs.	@	15.70 cwt.	---	142.09
1	1,150 lbs.	@	16.10 cwt.	---	185.15
1	1,125 lbs.	@	16.10 cwt.	---	181.13

Herd Numbers: TB8, 10, 15, 22, 28
and 29

Total -----	\$1,022.85
Less Expenses of Sale -----	10.26
Net Sale Price -----	<u>\$1,012.52</u>

The funds have been deposited to the Animal Husbandry Herds and Flocks Account No. 63.

Building Maintenance (General Services)

2194. Revise the contract of Mr. Abdon Ortiz Rangel, Building Maintenance (General Services), from "Laborer (Special Services) at an annual salary of \$2,400.00" to "Laborer (Special Services) at an annual salary of \$2,500.00", effective June 1, 1960 through August 31, 1960. (Budgeted salary \$2,580.00 for 12 months--p. 157)

Paving, Curb, Gutter and Water Inlet Box

2195. Approve incorporating the contract with Kerr Paving Company, Lubbock, Texas, in the amount of \$3,718.30, in the Board Minutes. (Re: Item No. 1897, Board Minutes of May 30, 1960)

Stadium Expansion Program

2196. Approve a contract with the Hygeia Sprinkler and Equipment Company, Lubbock, Texas, in the amount of \$3,500.00, for the installation of an automatic sprinkler system under the playing field of Jones Stadium. A copy of the contract is attached and made a part of the Minutes. Attachment No. 41. (Re: Item No. 1899, Board Minutes of May 30, 1960)

Teaching and Traineeship Grant (Account No. 3032A)

2197. Approve an honorarium in the amount of \$700.00 to Dr. S. C. Arnett, Jr., 2609 19th Street, Lubbock, Texas, for his services as Consultant and Guest Lecturer for the Vocational Rehabilitation Counselor Training Program. This is to be paid from grant funds, Account No. 3032A.

2198. Accept the resignation of Mr. William Louis Dauterman, at a salary of \$2,000.00 for three months, effective at the close of the day, July 15, 1960. (Budgeted Salary \$2,000.00 for 3 months--Account No. 3032A)

2199. Employ Dr. John Miller as a Part-time Professor, at a salary of \$600.00 for the second term of the 1960 Summer School, effective July 13, 1960 through August 20, 1960. This salary will be paid from Grant Funds, Account No. 3032A.

Dormitory Systems (Maintenance)

2200. Correct Item No. 1969, Board Minutes of May 30, 1960, accepting the resignation of Mr. Charles Tex Whisner, to read "effective at the close of the day, May 13, 1960" instead of "effective at the close of the day, May 7, 1960".

Horticulture and Park Management

2201. Delete Item No. 2013, Board Minutes of May 30, 1960, granting permission to Dr. Donald Ashdown, Professor of Horticulture and Park Management, to go to Stillwater, Oklahoma, from May 5, 1960 through May 8, 1960.

Music

2202. Revise Item No. 2044, Board Minutes of May 30, 1960, granting permission to Mr. Dean Killion, Assistant Professor of Music and Director of Bands, to go to Greeley, Colorado, to read "May 12, 1960 through May 15, 1960" instead of "May 12, 1960 through May 13, 1960".

Respectfully submitted,



R. C. Goodwin
Acting President

RCG:ss

STATE OF TEXAS Ø
 Ø
COUNTY OF LUBBOCK Ø

THIS AGREEMENT made the 19th of April, 1960 by and between the Board of Directors, Texas Technological College, Lubbock, Texas, acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board of Directors, hereinafter called the Owner, and Wood Chemical Company, Lubbock, Lubbock County, Texas, hereinafter called the Contractor.

WITNESSETH, that the Owner and the Contractor for the considerations hereinafter named agree as follows:

ARTICLE 1. SCOPE OF THE WORK - The Contractor shall furnish all the labor, materials and equipment to fumigate the playing field of Jones Stadium on the Texas Technological College Campus, Lubbock, Texas, as shown on the drawings and described in the specifications and as noted in the Notice to Bidders form prepared by the Office of the Landscape Architect, Texas Technological College; all in accordance with the contract document.

ARTICLE 2. CONTRACT SUM - The Owner shall pay the Contractor for full performance of the contract the sum of \$1,078.11.

ARTICLE 3. COMPLETION OF THE CONTRACT - The work shall be completed as rapidly as possible after notice to begin work.

ARTICLE 4. ACCEPTANCE AND FINAL PAYMENT - The Owner shall, upon completion of the work, make such payment within Thirty (30) days after acceptance by the Owner as will be necessary to complete the total payment of the contract, provided that the contract by then be fully performed.

ARTICLE 5. CONTRACT DOCUMENTS

- (a) Notice to Bidders - one (1) sheet.
- (b) Proposal No. 1 - one (1) sheet.
- (c) Specifications - two (2) sheets.

IN WITNESS WHEREOF, they have executed this agreement the day
and year first above written.

ATTEST:

BOARD OF DIRECTORS
TEXAS TECHNOLOGICAL COLLEGE

/s/ J. Roy Wells
Secretary

BY /s/ C. I. Wall
Chairman of its Board of Directors

WOOD CHEMICAL COMPANY

BY /s/ T. H. Roth
Contractor

TEXAS TECHNOLOGICAL COLLEGE
Organized Research Projects Approved by the President
In Keeping with Item No. 732, Board Minutes of December 12, 1959
Regular Meeting, May 30, 1960

(Project Budgets are attached with the amounts to be financed from
the Unallocated Funds for Organized Research--p. 169)

SCHOOL OF AGRICULTURE (1602) (\$5,495.00)

<u>Account Number</u>	<u>Project Title</u>
1602A	A Study of Shape as it is Related to Performance in Beef Cattle (Dr. Durham--\$1,000.00)
1602B	Studies on Sex Differences in Beef Cattle (Dr. Durham--\$1,000.00)
1602C	Evaluation of Systems Used for Well Recharge into the Ogallala Formation (Mr. Schwiesow--\$2,000.00)
1602D	The Response of Desirable Selections of Native Grasses to Clipping and Grazing Treatments on the Southern High Plains of Texas (Mr. Jaynes)
1602E	Biology and Control of Foliage - Feeding Insects of Ornamental Trees and Shrubs in West Texas (Dr. Ashdown--\$495.00)
1602F	Evaluation of Vegetable Varieties Adapted to the High Plains of Texas (Mr. Reed--\$1,000.00)

TEXAS TECHNOLOGICAL COLLEGE
Department of Animal Husbandry
Organized Research, Account No. 1602A
Project: A Study of Shape as it is Related to
Performance in Beef Cattle
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Ralph M. Durham -----	\$ -0-
Student Assistants and/or Part-time Help -----	1,000.00
Maintenance, Equipment and Travel -----	<u>-0-</u>
Total -----	\$ <u>1,000.00</u>

\$780.00 for the Principal Investigator's salary (approved September 5, 1959, Budget p. 170) is to be charged to this project.

This budget was approved by Dr. R. C. Goodwin, Acting President, on April 29, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 3(2)
Account No. 1602B

TEXAS TECHNOLOGICAL COLLEGE
Department of Animal Husbandry
Organized Research, Account No. 1602B
Project: Studies on Sex Differences in Beef Cattle
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Ralph M. Durham -----	\$ -0-
Student Assistants and/or Part-time Help -----	1,000.00
Maintenance, Equipment and Travel -----	<u>-0-</u>
Total -----	\$ <u>1,000.00</u>

\$780.00 for the Principal Investigator's salary (approved September 5, 1959, Budget p. 170) is to be charged to this project.

This budget was approved by Dr. R. C. Goodwin, Acting President, on April 29, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 3(3)
Account No. 1602C

TEXAS TECHNOLOGICAL COLLEGE
Department of Agricultural Engineering
Organized Research, Account No. 1602C
Project: Evaluation of Systems Used for Well Recharge
into the Ogallala Formation
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
William F. Schwiesow -----	\$ -0-
Student Assistants and/or Part-time Help -----	500.00
Maintenance, Equipment and Travel -----	<u>1,500.00</u>
Total -----	\$ <u><u>2,000.00</u></u>

The salary for the Principal Investigator for three months, in the amount of \$2,233.00, was approved on September 5, 1959 (Re: p. 170) and is to be charged to this project.

This budget was approved by Dr. R. C. Goodwin, Acting President, on April 29, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 3(4)
Account No. 1602D

TEXAS TECHNOLOGICAL COLLEGE
Department of Agronomy
Organized Research, Account No. 1602D
Project: The Response of Desirable Selections of Native
Grasses to Clipping and Grazing Treatments on the
Southern High Plains of Texas
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Chester C. Jaynes -----	\$ -0-
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u>-0-</u>

The salary of the Principal Investigator for three months, in the amount of \$1,764.00, was approved on September 5, 1959 (Re: p. 170) and is to be charged to this project.

TEXAS TECHNOLOGICAL COLLEGE
Department of Horticulture and Park Management
Organized Research, Account No. 1602E
Project: Biology and Control of Foliage-Feeding
Insects of Ornamental Trees and Shrubs in West Texas
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Donald Ashdown -----	\$ -0-
Student Assistants and/or Part-time Help -----	370.00
Maintenance, Equipment and Travel -----	<u>125.00</u>
Total -----	\$ <u>495.00</u>

The salary for the Principal Investigator for one and one-half months, in the amount of \$1,218.00, was approved on September 5, 1959 (Re: p. 170) and is to be charged to this project.

This budget was approved by Dr. R. C. Goodwin, Acting President, on April 29, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 3(6)
Account No. 1602F

TEXAS TECHNOLOGICAL COLLEGE
Department of Horticulture and Park Management
Organized Research, Account No. 1602F
Project: Evaluation of Vegetable Varieties Adapted
to the High Plains of Texas
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Robert Rentoul Reed -----	\$ -0-
Student Assistants and/or Part-time Help -----	60.00
Maintenance, Equipment and Travel -----	<u>940.00</u>
Total -----	\$ <u>1,000.00</u>

The salary of the Principal Investigator for three months, in the amount of \$1,550.00, was approved on September 5, 1959 (p. 170) and is to be charged to this project.

This budget was approved by Dr. R. C. Goodwin, Acting President, on April 29, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Organized Research Project Approved by the President
In Keeping with Item No. 732, Board Minutes of December 12, 1959
Regular Meeting, May 30, 1960

(Project Budgets are attached with the amounts to be financed from the Unallocated Funds for Organized Research--p. 169)

SCHOOL OF ARTS AND SCIENCES (1603) (\$5,790.00)

<u>Account Number</u>	<u>Project Title</u>
1603AF	Floristic Research, Texas Panhandle and South Plains Mr. Rowell--\$360.00)
1603AG	The Intermediate Host of Blood Sporozoa of Snakes (Dr. Strandtmann--\$600.00)
1603AH	Religious Humanism in the Writings of William Faulkner (Dr. Bowling--\$2,483.00)
1603AI	An Historical Survey of the Effects of Major Drouths on Agriculture in Texas, 1820 to the Present (Mr. Dunn-- \$500.00)
1603AJ	Republic of the Rio Grande (Dr. Vigness--\$1,117.00)
1603AK	Map of the Habitat and Range of the Comanche, Kiowa, and Kiowa-Apache Indians, 1706-1867 (Dr. Wallace-- \$330.00)
1603AL	Bryophytic Flora of Northwest Texas (Dr. Prior--\$400.00)

TEXAS TECHNOLOGICAL COLLEGE
Department of Biology
Organized Research, Account No. 1603AF
Project: Floristic Research, Texas Panhandle and South Plains
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Chester M. Rowell, Jr. -----	\$ -0-
Student Assistants and/or Part-time Help -----	135.00
Maintenance, Equipment and Travel -----	<u>225.00</u>
Total -----	\$ <u>360.00</u>

This budget was approved by Dr. R. C. Goodwin, Acting President,
on April 29, 1960.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Biology
Organized Research, Account No. 1603AG
Project: The Intermediate Host of Blood Sporozoa
of Snakes
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Russell W. Strandtmann -----	\$ -0-
Student Assistants and/or Part-time Help -----	600.00(a)
Maintenance, Equipment and Travel -----	<u>-0-</u>
Total -----	\$ <u>600.00</u>

(a) Contract from June 1, 1960 through August 31, 1960, for Mr. William John Voss, Teaching Fellow in Biology)

This budget was approved by Dr. R. C. Goodwin, Acting President, on April 29, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 4(3)
Account No. 1603AH

TEXAS TECHNOLOGICAL COLLEGE
Department of English
Organized Research, Account No. 1603AH
Project: Religious Humanism in the Writings of
William Faulkner
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Lawrence Edward Bowling -----	\$ 2,333.00(a)
Student Assistants and/or Part-time Help -----	100.00
Maintenance, Equipment and Travel -----	<u>50.00</u>
Total -----	\$ <u><u>2,483.00</u></u>

(a) Contract to be dated June 1, 1960 through August 31, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on April 29, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 4(4)
Account No. 1603AI

TEXAS TECHNOLOGICAL COLLEGE
Department of Southwest Collection
Organized Research, Account No. 1603AI
Project: An Historical Survey of the Effect of
Major Drouths on Agriculture in Texas, 1820 to the Present
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Roy Sylvan Dunn -----	\$ -0-
Student Assistants and/or Part-time Help -----	400.00
Maintenance, Equipment and Travel -----	<u>100.00</u>
Total -----	\$ <u><u>500.00</u></u>

This budget was approved by Dr. R. C. Goodwin, Acting President, on April 29, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 4(5)
Account No. 1603AJ

TEXAS TECHNOLOGICAL COLLEGE
Department of History and Anthropology
Organized Research, Account No. 1603AJ
Project: Republic of the Rio Grande
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
David Martell Vigness -----	\$ 1,117.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u><u>1,117.00</u></u>

(a) Contract to be dated June 1, 1960 through July 12, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on April 29, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 4(6)
Account No. 1603AK

TEXAS TECHNOLOGICAL COLLEGE
Department of History and Anthropology
Organized Research, Account No. 1603AK
Project: Map of the Habitat and Range of the Comanche,
Kiowa, and Kiowa-Apache Indians, 1706-1867
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Ernest Wallace -----	\$ -0-
Student Assistants and/or Part-time Help -----	300.00
Maintenance, Equipment and Travel -----	<u>30.00</u>
Total -----	\$ <u>330.00</u>

This budget was approved by Dr. R. C. Goodwin, Acting President,
on April 29, 1960.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by
the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 4(7)
Account No. 1603AL

TEXAS TECHNOLOGICAL COLLEGE
Department of Biology
Organized Research, Account No. 1603AL
Project: Bryophytic Flora of Northwest Texas
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Paul L. Prior -----	\$ -0-
Student Assistants and/or Part-time Help -----	150.00
Maintenance, Equipment and Travel -----	<u>250.00</u>
Total -----	\$ <u>400.00</u>

This budget was approved by Dr. R. C. Goodwin, Acting President,
on April 29, 1960.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Budget for Counseling and Guidance Institute
For the period, January 19, 1960 through October 3, 1960
Dr. Beatrice Cobb, Institute Director

Estimated Income: 1960
Department of Health, Education and Welfare, The United
States Office of Education, OE Contract No. SAE-8681 --- \$28,634.00
Total Estimated Income ----- \$28,634.00

Estimated Expenses: 1960
Director and Professor
Aldrena Beatrice Cobb ----- \$ 2,110.00(a)
Professor
Sylvan J. Kaplan ----- 800.00(b)
----- 658.00(b)
Secretary and/or Part-time Help
----- 1,000.00
OASI ----- 137.00
Consultants
Alan Krasnoff ----- 580.00(c)
Betty Bosdell ----- 580.00(c)
Leonard Lucito ----- 290.00(c)
John Shlien ----- 760.00(c)

- (a) Four months part-time contract, February 1, 1960 through May 31, 1960, in the amount of \$844.00; and a full-time contract from June 1, 1960 through July 12, 1960, in the amount of \$1,266.00.
(b) One-half time, June 1, 1960 through July 12, 1960.
(c) The amount budgeted for each Consultant is to be paid as an honorarium. Travel expenses paid to Consultants will be paid from the line item "Travel for Consultants".

Budget for Counseling and Guidance Institute
Account No. 3036A

<u>Estimated Expenses</u> (Continued)	<u>1960</u>
Travel for Consultants -----	\$ 600.00
Maintenance, Equipment and Travel -----	2,170.00
Estimated Amount Required for the Payment of Stipends to the Enrollees -----	17,496.00
Indirect Cost (Overhead) -----	<u>1,453.00</u>
Total Estimated Expenses -----	<u>\$28,634.00</u>

TEXAS TECHNOLOGICAL COLLEGE
Organized Research Projects Approved by the President
In Keeping with Item No. 732, Board Minutes of December 12, 1959
Regular Meeting, May 30, 1960

(Project Budgets are attached with the amounts to be financed from the Unallocated Funds for Organized Research--p. 159)

SCHOOL OF AGRICULTURE (\$10,780.00)

<u>Account Number</u>	<u>Project Title</u>
1602C(2)	Evaluation of Systems Used for Well Recharge into the Ogallala Formation (Mr. Schwiesow--\$4,267.00)
1602D(2)	The Response of Desirable Selections of Native Grasses to Clipping and Grazing Treatments on the Southern High Plains of Texas (Mr. Jaynes--\$1,800.00)
1602E(2)	Biology and Control of Foliage - Feeding Insects on Ornamental Trees and Shrubs in West Texas (Dr. Ashdown--\$1,713.00)
1602F(2)	Evaluation of Vegetable Varieties Adapted to the High Plains of Texas (Mr. Reed--\$3,000.00)

TEXAS TECHNOLOGICAL COLLEGE
Department of Agricultural Engineering
Organized Research, Account No. 1602C(2)
Project: Evaluation of Systems Used for Well Recharge
into the Ogallala Formation
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
William Frederick Schwiesow -----	\$ 2,267.00(a)
Student Assistants and/or Part-time Help -----	650.00
Maintenance, Equipment and Travel -----	<u>1,350.00</u>
Total -----	\$ <u>4,267.00</u>

(a) Contract to be dated June 1, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 6(2)
Account No. 1602D(2)

TEXAS TECHNOLOGICAL COLLEGE
Department of Agronomy
Organized Research, Account No. 1602D(2)
Project: The Response of Desirable Selections of Native
Grasses to Clipping and Grazing Treatments on the Southern
High Plains of Texas
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Chester Cartwright Jaynes -----	\$ 1,800.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u>1,800.00</u>

(a) This contract to be dated from June 1, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 6(3)
Account No. 1602E(2)

TEXAS TECHNOLOGICAL COLLEGE
Department of Horticulture and Park Management
Organized Research, Account No. 1602E(2)
Project: Biology and Control of Foliage-Feeding Insects of
Ornamental Trees and Shrubs in West Texas
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Donald Ashdown -----	\$ 1,218.00(a)
Student Assistants and/or Part-time Help -----	370.00
Maintenance, Equipment and Travel -----	<u>125.00</u>
Total -----	\$ <u>1,713.00</u>

(a) Contract to be dated from July 16, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Horticulture and Park Management
Organized Research, Account No. 1602F(2)
Project: Evaluation of Vegetable Varieties Adapted
to the High Plains of Texas
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Robert Rentoul Reed -----	\$ 1,550.00
Student Assistants and/or Part-time Help -----	250.00
Maintenance, Equipment and Travel -----	<u>1,200.00</u>
Total -----	\$ <u>3,000.00</u>

(a) Contract to be dated June 1, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Organized Research Projects Approved by the President
In Keeping with Item No. 732, Board Minutes of December 12, 1959
Regular Meeting, May 30, 1960

(Project Budgets are attached with the amounts to be financed from the Unallocated Funds for Organized Research--p. 159)

SCHOOL OF ARTS AND SCIENCES (\$72,549.00)

<u>Account Number</u>	<u>Project Title</u>
1650	Comparative Anatomical Studies in the Leguminosae (Dr. Cumbie--\$1,550.00)
1651	The Nutrition and Physiology of Leptospira (Mr. Kuhnley--\$3,150.00)
1603G(2)	A Study of the Reptile and Amphibian Fauna of Northwest Texas (Dr. Tinkle--\$2,550.00)
1652	The Coagulation of Proteins by Shaking (Dr. Dennis--\$11,100.00)
1603AD(2)	The Reaction of 2,4-Dinitrophenylhydrazine With Alpha, Beta-Unsaturated Ketones and Aldehydes (Dr. Shine--\$7,000.00)
1653	Thermal Rearrangement of Hydrazo Compounds (Dr. Shine--\$5,300.00)
1654	Genesis of Evaporite Minerals (Dr. Wade--\$4,350.00)
1655	Facies and Environment Analysis of a Portion of the Capitan Reef Complex, Guadalupe Mountains, Culberson County, Texas (Dr. Arper--\$700.00)
1603L(2)	Lithostratigraphic and Biostratigraphic Analyses of Zone of <u>Orbitolina texana</u> (Roemer) (Dr. Brand--\$3,298.00)
1603Z(2)	Research on the Hypothesis of Continental Drift and Preparation of An Annotated Bibliography (Dr. Mattox--\$800.00)
1603V(2)	Studies in the Physics of the Solid State (Mr. Sandlin--\$9,025.00)

<u>Account Number</u>	<u>Project Title</u>
1603U(2)	Extension of the Jablonski Model to Include a Second Excited Metastable Level (Dr. Gilmore--\$2,617.00)
1656	An X-Ray Study of Vanadium Pentoxide (Dr. Draper--\$4,210.00)
1657	A Follow-up Study of Graduates of Texas Technological College (Dr. Nagle--\$3,025.00)
1658	The Theme of Unity in <u>Julius Caesar</u> (Dr. Bowling--\$1,167.00)
1659	The Dramatic Effects of Rhetoric Used by Iago (Dr. McCullen--\$1,300.00)
1660	A Biography of Leandro de Moratin (Dr. Dowling--\$1,917.00)
1661	Far Eastern Political Parties (Dr. Fuller--\$1,417.00)
1662	The Development of Techniques for Estimating Industrial Costs to the Community (Mr. Wingfield--\$917.00)
1663	Opposition to Slavery in the Upper South (Dr. Dillon--\$1,067.00)
1664	A Study of the National Woman's Party (Dr. Graves--\$1,133.00)
1665	The Role of the Afro-Asian Bloc in World Affairs (Dr. Smith--\$1,217.00)
1666	Don Hugo Oconor and the Reorganization of New Spain's Northern Frontier (Dr. Vigness--\$1,133.00)
1667	Linguistic Studies of American Indian Languages (Dr. Kelley--\$993.00)
1668	An Investigation of the Unpublished Speeches and Sermons of Bishop N. F. S. Grundtvig (Dr. Larson--\$1,450.00)
1603J(2)	Eighteenth Century American Magazines (Dr. Gates--\$163.00)

Board Minutes
May 30, 1960
Attachment No. 7(1)
Account No. 1650

TEXAS TECHNOLOGICAL COLLEGE
Department of Biology
Organized Research, Account No. 1650
Project: Comparative Anatomical Studies
in the Leguminosae
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Billy Glenn Cumbie -----	\$ 950.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>600.00</u>
Total -----	\$ <u>1,550.00</u>

(a) Contract to be dated July 16, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 7(2)
Account No. 1651

TEXAS TECHNOLOGICAL COLLEGE
Department of Biology
Organized Research, Account No. 1651
Project: The Nutrition and Physiology of Leptospira
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Lyle Carlton Kuhnley -----	\$ 1,000.00(a)
Student Assistants and/or Part-time Help -----	400.00
Maintenance, Equipment and Travel -----	<u>1,750.00</u>
Total -----	\$ <u>3,150.00</u>

(a) Contract to be dated from June 1, 1961 through July 15, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 7(3)
Account No. 1603G(2)

TEXAS TECHNOLOGICAL COLLEGE
Department of Biology
Organized Research, Account No. 1603G(2)
Project: A Study of the Reptile and Amphibian
Fauna of Northwest Texas
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Donald Ward Tinkle -----	\$ -0-
Research Assistant	
-----	900.00(a)
Student Assistants and/or Part-time Help -----	700.00
Maintenance, Equipment and Travel -----	<u>950.00</u>
Total -----	\$ <u>2,550.00</u>

(a) Contract to be dated from June 1, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Chemistry
Organized Research, Account No. 1652
Project: The Coagulation of Proteins by Shaking
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Senior Investigator	
Joe Dennis -----	\$ -0-
Research Assistant	
_____ -----	2,400.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>8,700.00</u>
Total -----	<u>\$11,100.00</u>

(a) Contract to be dated September 1, 1960 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 7(5)
Account No. 1603AD(2)

TEXAS TECHNOLOGICAL COLLEGE
Department of Chemistry
Organized Research, Account No. 1603AD(2)
Project: The Reaction of 2, 4-Dinitrophenylhydrazine
with Alpha, Beta-Unsaturated Ketones and Aldehydes
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Henry Joseph Shine -----	\$ -0-
Research Assistant	
-----	2,400.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>4,600.00</u>
Total -----	\$ <u>7,000.00</u>

(a) Contract to be dated September 1, 1960 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Chemistry
Organized Research, Account No. 1653
Project: Thermal Rearrangement of Hydrazo Compounds
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Henry Joseph Shine -----	\$ -0-
Research Assistants (Pre-doctoral)	
-----	2,400.00(a)
-----	2,400.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>500.00</u>
Total -----	\$ <u>5,300.00</u>

(a) Contract to be dated September 1, 1960 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Geology
Organized Research, Account No. 1654
Project: Genesis of Evaporite Minerals
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Senior Investigator	
Franklin Alton Wade -----	\$ 1,550.00(a)
Research Assistant	
_____ -----	1,600.00(b)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>1,200.00</u>
Total -----	\$ <u>4,350.00</u>

(a) Contract to be dated from July 16, 1961 through August 31, 1961.

(b) Contract to be dated from September 15, 1960 through June 15, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 7(8)
Account No. 1655

TEXAS TECHNOLOGICAL COLLEGE
Department of Geology
Organized Research, Account No. 1655
Project: Facies and Environment Analysis of a Portion
of the Capitan Reef Complex, Guadalupe Mountains,
Culberson County, Texas
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
William Burnside Arper, Jr. -----	\$ -0-
Student Assistants and/or Part-time Help -----	100.00
Maintenance, Equipment and Travel -----	<u>600.00</u>
Total -----	\$ <u><u>700.00</u></u>

This budget was approved by Dr. R. C. Goodwin, Acting President,
on May 3, 1960.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Geology
Organized Research, Account No. 1603L(2)
Project: Lithostratigraphic and Biostratigraphic Analyses
of Zone of Orbitolina texana (Roemer)
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Senior Investigator	
John Paul Brand -----	\$ 1,333.00(a)
Research Assistant	
_____ -----	1,600.00(b)
Student Assistants and/or Part-time Help -----	100.00
Maintenance, Equipment and Travel -----	<u>265.00</u>
Total -----	\$ <u>3,298.00</u>

(a) Contract to be dated July 16, 1961 through August 31, 1961.

(b) Contract to be dated September 15, 1960 through June 15, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Geology
Organized Research, Account No. 1603L(2)
Project: Lithostratigraphic and Biostratigraphic Analyses
of Zone of Orbitolina texana (Roemer)
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Senior Investigator	
John Paul Brand -----	\$ 1,333.00(a)
Research Assistants	
_____ -----	1,600.00(b)
_____ -----	800.00(c)
_____ -----	800.00(d)
Student Assistants and/or Part-time Help -----	100.00
Maintenance, Equipment and Travel -----	<u>265.00</u>
Total -----	\$ <u>4,898.00</u>

- (a) Contract to be dated July 16, 1961 through August 31, 1961.
(b) Contract to be dated September 15, 1960 through June 15, 1961.
(c) Contract to be dated September 15, 1960 through January 31, 1961.
(d) Contract to be dated February 1, 1961 through June 15, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 7(10)
Account No. 1603Z(2)

TEXAS TECHNOLOGICAL COLLEGE
Department of Geology
Organized Research, Account No. 1603Z(2)
Project: Research on the Hypothesis of Continental
Drift and Preparation of an Annotated Bibliography
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Richard Benjamin Mattox -----	\$ -0-
Student Assistants and/or Part-time Help -----	600.00
Maintenance, Equipment and Travel -----	<u>200.00</u>
Total -----	\$ <u><u>800.00</u></u>

This budget was approved by Dr. R. C. Goodwin, Acting President,
on May 3, 1960.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Physics
Organized Research, Account No. 1603V(2)
Project: Studies in the Physics of the Solid State
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Billy Joe Sandlin -----	\$ 1,675.00(a)
Student Assistants and/or Part-time Help -----	1,500.00
Maintenance, Equipment and Travel -----	<u>5,850.00</u>
Total -----	\$ <u>9,025.00</u>

(a) Full-time Organized Research from June 1, 1961 through July 12, 1961, at a salary of \$1,117.00, and one-half time from July 13, 1961 through August 31, 1961, at a salary of \$558.00.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 7(12)
Account No. 1603U(2)

TEXAS TECHNOLOGICAL COLLEGE
Department of Mathematics
Organized Research, Account No. 1603U(2)
Project: Extension of the Jablonski Model to Include a
Second Excited Metastable Level
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Earl Howard Gilmore -----	\$ 1,867.00(a)
Research Assistant	
_____	600.00
Student Assistants and/or Part-time Help -----	50.00
Maintenance, Equipment and Travel -----	<u>100.00</u>
Total -----	\$ <u>2,617.00</u>

(a) One-fourth time on Research, February 1, 1961 through June 15, 1961, and three-fourths time Teaching; one-half time Organized Research, June 1, 1961 through August 31, 1961. (Research salary Spring Semester, \$800.00; for three months, \$1,067.00)

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Chemistry
Organized Research, Account No. 1656
Project: An X-Ray Study of Vanadium Pentoxide
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Arthur Lincoln Draper -----	\$ -0-
Research Assistant	
_____	2,400.00
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>1,810.00</u>
Total -----	\$ <u>4,210.00</u>

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Education and Philosophy
Organized Research, Account No. 1657
Project: A Follow-up Study of Graduates
of Texas Technological College
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Levi Marshall Nagle, Jr. -----	\$ 1,625.00(a)
Student Assistants and/or Part-time Help -----	600.00
Maintenance, Equipment and Travel -----	<u>800.00</u>
Total -----	\$ <u>3,025.00</u>

(a) One-fourth time from September 16, 1960 through June 15, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of English
Organized Research, Account No. 1658
Project: The Theme of Unity in Julius Caesar
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Lawrence Edward Bowling -----	\$ 1,167.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u>1,167.00</u>

(a) Contract to be dated July 16, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 7(16)
Account No. 1659

TEXAS TECHNOLOGICAL COLLEGE
Department of English
Organized Research, Account No. 1659
Project: The Dramatic Effects of Rhetoric Used by Iago
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Joseph Thomas McCullen, Jr. -----	\$ 1,300.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u>1,300.00</u>

(a) Contract to be dated July 16, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Foreign Languages
Organized Research, Account No. 1660
Project: A Biography of Leandro de Moratin
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
John Clarkson Dowling -----	\$ 1,517.00
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>400.00</u>
Total -----	\$ <u><u>1,917.00</u></u>

(a) Contract to be dated, July 16, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Government
Organized Research, Account No. 1661
Project: Far Eastern Political Parties
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Sterling Hale Fuller -----	\$ 1,217.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>200.00</u>
Total -----	\$ <u><u>1,417.00</u></u>

(a) Contract to be dated, June 1, 1961 through July 12, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Government
Organized Research, Account No. 1662
Project: The Development of Techniques for
Estimating Industrial Cost to the Community
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Clyde Joye Wingfield-----	\$ 917.00(a)
Student Assistants and/or Part-time Help-----	-0-
Maintenance, Equipment and Travel-----	-0-
Total-----	\$ <u>917.00</u>

(a) Contract to be dated June 1, 1961 through July 12, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of History and Anthropology
Organized Research, Account No. 1663
Project: Opposition to Slavery in the Upper South
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Merton Lynn Dillon -----	\$ 1,067.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u>1,067.00</u>

(a) Contract to be dated July 16, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 7(21)
Account No. 1664

TEXAS TECHNOLOGICAL COLLEGE
Department of History and Anthropology
Organized Research, Account No. 1664
Project: A Study of the National Woman's Party
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Lawrence Lester Graves -----	\$ 1,133.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u>1,133.00</u>

(a) Contract to be dated, July 16, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 7(22)
Account No. 1665

TEXAS TECHNOLOGICAL COLLEGE
Department of History and Anthropology
Organized Research, Account No. 1665
Project: The Role of the Afro-Asian Bloc in World Affairs
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Van Mitchell Smith -----	\$ 1,117.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>100.00</u>
Total -----	\$ <u>1,217.00</u>

(a) Contract to be dated July 16, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of History and Anthropology
Organized Research, Account No. 1666
Project: Don Hugo Oconor and the Reorganization of
New Spain's Northern Frontier
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
David Martell Vigness -----	\$ 1,133.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u>1,133.00</u>

(a) Contract to be dated June 1, 1961 through July 12, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of History and Anthropology
Organized Research, Account No. 1667
Project: Linguistic Studies of American Indian Languages
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
David Humiston Kelley -----	\$ 983.00
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>10.00</u>
Total -----	\$ <u>993.00</u>

(a) Contract to be dated July 15, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Speech
Organized Research, Account No. 1668
Project: An Investigation of the Unpublished Speeches
and Sermons of Bishop N. F. S. Grundtvig
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Paul Merville Larson -----	\$ 1,450.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u>1,450.00</u>

(a) One-half salary for the Summer of 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

Board Minutes
May 30, 1960
Attachment No. 7(26)
Account No. 1603J(2)

TEXAS TECHNOLOGICAL COLLEGE
Department of English
Organized Research, Account No. 1603J(2)
Project: Eighteenth Century American Magazines
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
William Bryan Gates -----	\$ -0-
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>163.00</u>
Total -----	\$ <u>163.00</u>

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Organized Research Projects Approved by the President
In Keeping with Item No. 732, Board Minutes of December 12, 1959
Regular Meeting, May 30, 1960

(Project Budgets are attached with the amounts to be financed from
the Unallocated Funds for Organized Research--p. 159)

SCHOOL OF BUSINESS ADMINISTRATION (\$12,165.00)

<u>Account Number</u>	<u>Project Title</u>
1720	Adaptation of Case Studies for Classroom Use in the Tax Accounting Area (Dr. Norwood--\$1,395.00)
1721	A Survey of Internal Auditing (Dr. Rushing--\$1,770.00)
1722	The Use of Audio Visual Aids in Teaching Accounting (Mr. Taylor--\$1,350.00)
1723	Some Economic Consequences of Employment of Married Women Outside of the Home (Dr. Clover--\$1,967.00)
1724	The Impact of Inflation Upon the Financial Structures of American Corporations (Dr. Levy--\$4,233.00)
1725	Faculty Retirement and Insurance Programs in Southwestern, Southern and Southeastern Universities--and Other Fringe Benefits (Mr. Abel--\$1,450.00)

TEXAS TECHNOLOGICAL COLLEGE
Department of Accounting
Organized Research, Account No. 1720
Project: Adaptation of Case Studies for Classroom
Use in the Tax Accounting Area
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Fred Wayland Norwood -----	\$ 716.00(a)
Research Associate	
Sam Whitten Chisholm -----	579.00(a)
Student Assistants and/or Part-time Help -----	50.00
Maintenance, Equipment and Travel -----	<u>50.00</u>
Total -----	\$ <u>1,395.00</u>

(a) One-half time from June 1, 1961 through May 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Accounting
Organized Research, Account No. 1721
Project: A Survey of Internal Auditing
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Reginald Rushing -----	\$ 800.00(a)
Research Assistant	
_____	900.00
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>70.00</u>
Total -----	\$ <u><u>1,770.00</u></u>

(a) Contract one-half time, July 16, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Accounting
Organized Research, Account No. 1722
Project: The Use of Visual Aids in Teaching Accounting
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Haskell Grant Taylor -----	\$ 1,200.00(a)
Student Assistants and/or Part-time Help -----	50.00
Maintenance, Equipment and Travel -----	<u>100.00</u>
Total -----	\$ <u>1,350.00</u>

(a) Contract to be dated July 16, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Economics
Organized Research, Account No. 1723
Project: Some Economic Consequences of Employment of
Married Women Outside of the Home
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Vernon T. Clover -----	\$ 1,317.00(a)
Student Assistants and/or Part-time Help -----	400.00
Maintenance, Equipment and Travel -----	<u>250.00</u>
Total -----	\$ <u>1,967.00</u>

(a) Contract one-half time, June 1, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Economics
Organized Research, Account No. 1724
Project: The Impact of Inflation Upon the Financial
Structures of American Corporations
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Lester Samuel Levy -----	\$ 1,250.00(a)
Co-Investigator	
Robert Lyle Rouse -----	783.00(b)
Research Assistant	
-----	1,600.00
Student Assistants and/or Part-time Help -----	400.00
Maintenance, Equipment and Travel -----	200.00
Total -----	\$ <u>4,233.00</u>

(a) Contract full-time, July 16, 1961 through August 31, 1961
or one-half time for three months.

(b) One-half time for one and one-half months (Summer, 1961)

This budget was approved by Dr. R. C. Goodwin, Acting President,
on May 5, 1960.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by
the Dean of the Graduate School and the President.

in addition, the entire problem was discussed with Chairman Wall, who stated
that the decision was within the scope of authority of the Building Commit-
tee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have
been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

TEXAS TECHNOLOGICAL COLLEGE
Department of Finance
Organized Research, Account No. 1725
Project: Faculty Retirement and Insurance Programs in
Southwestern, Southern and Southeastern Universities--
and Other Fringe Benefits
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Burl Monroe Abel -----	\$ 1,050.00(a)
Student Assistants and/or Part-time Help -----	125.00
Maintenance, Equipment and Travel -----	<u>275.00</u>
Total -----	\$ <u>1,450.00</u>

(a) Full-time contract, July 16, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

In addition, the entire problem was discussed with Chairman Wall, who stated that the decision was within the scope of authority of the Building Committee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

TEXAS TECHNOLOGICAL COLLEGE
Organized Research Projects Approved by the President
In Keeping with Item No. 732, Board Minutes of December 12, 1959
Regular Meeting, May 30, 1960

(Project Budgets are attached with the amounts to be financed from the Unallocated Funds for Organized Research--p. 159)

SCHOOL OF ENGINEERING (\$30,798.00)

<u>Account Number</u>	<u>Project Title</u>
1604A(2)	Investigations in Solid-State Electronics (Dr. Griffith--\$15,593.00)
1760	Investigation of Transient Vibration Phenomena (Mr. Powers--\$7,825.00)
1604B(2)	Investigation on Equilibrium Data on Ternary Systems Inorganic Salts-Water-Organic Liquids (Mr. Renard--\$2,100.00)
1761	An Investigation of the Mathematical Significance of Multi Variables on The Centroidal Approach to Plant Layout and Plant Site Problems (Mr. MacKenzie-- \$3,100.00)
1762	Investigations of Plate and Shell Theory (Mr. Mann--\$2,180.00)

In addition, the entire problem was discussed with Chairman Wall, who stated that the decision was within the scope of authority of the Building Committee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

TEXAS TECHNOLOGICAL COLLEGE
Department of Electrical Engineering
Organized Research, Account No. 1604A(2)
Project: Investigations in Solid-State Electronics
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Paul Gene Griffith -----	\$ 5,903.00(a)
Research Associate	
Bob Frank Goodson -----	3,910.00(b)
Research Assistant	
_____	2,180.00(c)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>3,600.00</u>
Total -----	<u>\$15,593.00</u>

- (a) Organized Research six-tenths time from September 16, 1960 through June 15, 1961, at a salary of \$4,620.00 and one-half time Research, June 1, 1961 through August 31, 1961, at a salary of \$1,283.00 for three months.
- (b) Organized Research six-tenths time from September 16, 1960 through June 15, 1961, at a salary of \$3,060.00 and one-half time Research, June 1, 1961 through August 31, 1961, at a salary of \$850.00.
- (c) This provides a salary of \$1,600.00 for the period, September 16, 1960 through June 15, 1961 and \$580.00 from June 1, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

In addition, the entire problem was discussed with Chairman Wall, who stated that the decision was within the scope of authority of the Building Committee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

Board Minutes
May 30, 1960
Attachment No. 9(2)
Account No. 1760

TEXAS TECHNOLOGICAL COLLEGE
Department of Mechanical Engineering
Organized Research, Account No. 1760
Project: Investigation of Transient Vibration Phenomena
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Louis John Powers -----	\$ -0-
Research Assistant	
-----	2,000.00
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>5,825.00</u>
Total -----	\$ <u>7,825.00</u>

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

In addition, the entire problem was discussed with Chairman Wall, who stated that the decision was within the scope of authority of the Building Committee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

MLP:d/jd

TEXAS TECHNOLOGICAL COLLEGE
Department of Chemical Engineering
Organized Research, Account No. 1604B(2)
Project: Investigation on Equilibrium Data on
Ternary Systems Inorganic Salts-Water-Organic Liquids
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses</u>	<u>1960-61</u>
Principal Investigator	
Jules Alexander Renard -----	\$ 1,200.00(a)
Student Assistants and/or Part-time Help -----	650.00
Maintenance, Equipment and Travel -----	<u>250.00</u>
Total -----	\$ <u><u>2,100.00</u></u>

(a) Contract to be dated June 1, 1961 through July 15, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

In addition, the entire problem was discussed with Chairman Wall, who stated that the decision was within the scope of authority of the Building Committee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

TEXAS TECHNOLOGICAL COLLEGE
Department of Industrial Engineering and Engineering Drawing
Organized Research, Account No. 1761
Project: An Investigation of the Mathematical Significance
of Multi Variables on The Centroidal Approach to
Plant Layout and Plant Site Problems
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Horace Jurs MacKenzie -----	\$ 2,800.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>300.00</u>
Total -----	\$ <u><u>3,100.00</u></u>

(a) Organized Research four-tenths time from September 15, 1960 through June 15, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

In addition, the entire problem was discussed with Chairman Wall, who stated that the decision was within the scope of authority of the Building Committee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

TEXAS TECHNOLOGICAL COLLEGE
Department of Mechanical Engineering
Organized Research, Account No. 1762
Project: Investigations of Plate and Shell Theory
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
William Mann -----	\$ -0-
Research Assistant	
_____	2,180.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u>2,180.00</u>

(a) Salary of \$1,600.00 from September 15, 1960 through June 15, 1961 and salary of \$580.00 from June 1, 1961 through August 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 3, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

In addition, the entire problem was discussed with Chairman Wall, who stated that the decision was within the scope of authority of the Building Committee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

TEXAS TECHNOLOGICAL COLLEGE
Organized Research Projects Approved by the President
In Keeping with Item No. 732, Board Minutes of December 12, 1959
Regular Meeting, May 30, 1960

(Project Budgets are attached with the amounts to be financed from
the Unallocated Funds for Organized Research--p. 159)

SCHOOL OF HOME ECONOMICS (\$5,151.00)

<u>Account Number</u>	<u>Project Title</u>
1800	Additional Investigation of the Relationship of Dietary Components to Radiation Tolerance (Dr. Lamb--\$950.00)
1801	Further Compilation and Analysis of Materials Collected in the Study of History of Food in the Southwest (Mrs. Holden--\$967.00)
1802	An Investigation of the Feasibility of Freezing Certain Ready-to-Eat Foods (Mrs. McPherson--\$567.00)
1803	An Investigation of the Effectiveness of College Preparation of Home Economics Graduates for Positions Held Since Graduation (Dr. Bateman--\$1,217.00)
1804	The Effect of Mothers' Employment Outside the Home on Selected Family Living Factors (Dr. Knowles--\$1,450.00)

In addition, the entire problem was discussed with Chairman Wall, who stated
that the decision was within the scope of authority of the Building Commit-
tee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have
been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

TEXAS TECHNOLOGICAL COLLEGE
Department of Food and Nutrition
Organized Research, Account No. 1800
Project: Additional Investigation of the Relationship of
Dietary Components to Radiation Tolerance
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Mrs. Mina Wolf Lamb -----	\$ -0-
Research Assistant	
-----	500.00
Student Assistants and/or Part-time Help -----	150.00
Maintenance, Equipment and Travel -----	<u>300.00</u>
Total -----	\$ <u>950.00</u>

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

In addition, the entire problem was discussed with Chairman Wall, who stated that the decision was within the scope of authority of the Building Committee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

TEXAS TECHNOLOGICAL COLLEGE
Department of Food and Nutrition
Organized Research, Account No. 1801
Project: Further Compilation and Analysis of Materials
Collected in the Study of History of Food in the Southwest
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Mrs. Gladys Keen Holden-----	\$ 967.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	<u>\$ 967.00</u>

(a) Full-salary for one and one-half months or one-half salary for three months, summer of 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on April 29, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

In addition, the entire problem was discussed with Chairman Wall, who stated that the decision was within the scope of authority of the Building Committee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

TEXAS TECHNOLOGICAL COLLEGE
Department of Food and Nutrition
Organized Research, Account No. 1802
Project: An Investigation of the Feasibility of
Freezing Certain Ready-to-Eat Foods
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses</u>	<u>1960-61</u>
Principal Investigator	
Mrs. Clara Mueller McPherson -----	\$ 567.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u>567.00</u>

(a) Full-time Contract from July 1, 1961 through July 31, 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on April 29, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

In addition, the entire problem was discussed with Chairman Wall, who stated that the decision was within the scope of authority of the Building Committee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

TEXAS TECHNOLOGICAL COLLEGE
Department of Home Economics Education
Organized Research, Account No. 1803
Project: An Investigation of the Effectiveness of College
Preparation of Home Economics Graduates for Positions Held
Since Graduation
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Mrs. Jessie Adele Bateman -----	\$ 1,217.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u>1,217.00</u>

(a) Salary for one-half time, Summer of 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

In addition, the entire problem was discussed with Chairman Wall, who stated that the decision was within the scope of authority of the Building Committee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

TEXAS TECHNOLOGICAL COLLEGE
Department of Home and Family Life
Organized Research, Account No. 1804
Project: The Effect of Mothers' Employment
Outside the Home on Selected Family Living Factors
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Elmer Myler Knowles -----	\$ 1,450.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>-0-</u>
Total -----	\$ <u><u>1,450.00</u></u>

(a) One-half salary for the Summer of 1961.

This budget was approved by Dr. R. C. Goodwin, Acting President, on May 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Health, Education and Welfare
Grant No. RG-5941 (C-1)
"Quantitative Estimate of Fatty Acids in Algal Cultures"
Revised Budget for the period, September 1, 1959 through August 31, 1960

Estimated Income: 1959-60

Balance on September 1, 1959 ----- \$ 1,320.32

Department of Health, Education and Welfare Grant
No. RG-5941(C-1) ----- 3,613.00

Total Estimated Income ----- \$ 4,933.32

Estimated Expenses: 1959-60

Principal Investigator (Part-time)

Vernon Willard Proctor ----- \$ 1,634.00(a)

Research Assistant

Francis R. Horne ----- 1,419.00(b)

OASI ----- 83.00

Maintenance, Equipment and Travel ----- 1,057.32

Indirect Cost Allowance (Overhead) ----- 740.00

Total Estimated Expenses ----- \$ 4,933.32

(a) Part-time June 16, 1960 through August 31, 1960, at a salary of \$1,350.00. A separate part-time contract, in the amount of \$317.00, will be issued for the period, June 16, 1960 through August 31, 1960.

(b) A full-time contract will be issued to a Research Assistant, at a salary of \$900.00, for the period, June 1, 1960 through August 31, 1960.

In addition, the entire problem was discussed with Chairman Wall, who stated that the decision was within the scope of authority of the Building Committee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

TEXAS TECHNOLOGICAL COLLEGE
Department of Biology
Organized Research, Account No. 3145
Project: Interrelationships of Canyon Lizard Species
For the period, January 1, 1960 through December 31, 1960

<u>Estimated Income:</u>	<u>1960</u>
Balance on May 1, 1960 -----	\$ 12.63
Grant No. NSF-G5175 -----	<u>1,500.00</u>
Total Estimated Income -----	\$ <u>1,512.63</u>

<u>Estimated Expenses:</u>	<u>1960</u>
Principal Investigator	
Donald Ward Tinkle -----	\$ -0-
Co-Investigator	
William W. Milstead -----	990.00(a)
OASI -----	29.70
Maintenance, Equipment and Travel -----	295.63
Indirect Cost (NSF Participation) -----	<u>197.30</u>
Total Estimated Expenses -----	\$ <u>1,512.63</u>

(a) Contract to be dated July 16, 1960 through August 31, 1960.

The Principal Investigator and Co-Investigator shall be responsible for conducting this research project in keeping with the provisions of the research grant.

In addition, the entire problem was discussed with Chairman Wall, who stated that the decision was within the scope of authority of the Building Committee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

TEXAS TECHNOLOGICAL COLLEGE
Department of Physics
Organized Research, Account No. 3149
Project: Optical Transmission of the Atmosphere
For the period, June 1, 1960 through May 31, 1961

<u>Estimated Income:</u>	<u>1960-61</u>
Office of the Ordnance Research Contract No. DA-23-073-ORD-1423 -----	\$11,363.53
Total Estimated Income -----	<u>\$11,363.53</u>

<u>Estimated Expenses:</u>	<u>1960-61</u>
Principal Investigator	
Preston Frazier Gott -----	\$ 2,527.77(a)
Research Assistants	
Henry William Randolph -----	2,320.00(b)
Jay H. Norman -----	600.00(c)
Shop Technician -----	450.00(d)
OASI -----	176.83
Maintenance, Equipment and Travel -----	2,435.00
Overhead (Indirect Costs) -----	<u>2,853.93</u>
Total Estimated Expenses -----	<u>\$11,363.53</u>

- (a) Contract to be dated June 1, 1960 through September 14, 1960. In event arrangements are made for Mr. Gott to work at the Aberdeen Proving Grounds during the Summer of 1960, grant him a leave of absence, without pay, for the days he is on the payroll there, and add the salary savings to the line item for Research Assistants.
- (b) This contract will be dated June 1, 1960 through May 31, 1961. Salary from June 1, 1960 through September 14, 1960, \$1,200.00; September 15, 1960 through January 25, 1961, \$760.00; and January 26, 1961 through May 31, 1961, \$360.00.
- (c) Contract to be dated June 1, 1960 through September 14, 1960.
- (d) The salary of the Shop Technician will be paid by the hour as needed.

In addition, the entire problem was discussed with Chairman Wall, who stated that the decision was within the scope of authority of the Building Committee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

TEXAS TECHNOLOGICAL COLLEGE
Department of Physics
Budget for National Science Foundation Research Grant
Project: Measurement of Inner Bremsstrahlung
Accompanying Orbital Capture
For the period, September 1, 1960 through August 31, 1960

<u>Estimated Income:</u>	<u>1960-61</u>
National Science Foundation Grant NSF-G10116 (2 years) -----	\$11,600.00(a)
Total Estimated Income -----	<u>\$11,600.00</u>
 <u>Estimated Expenses:</u>	 <u>1960-61</u>
Principal Investigator	
Henry C. Thomas -----	\$ -0-
Research Associate	
Willie Edward Phillips -----	2,233.00(b)
Student Assistants and/or Part-time Help -----	2,700.00
OASI -----	148.00
Maintenance, Equipment and Travel -----	819.00
Indirect Cost (Overhead 15%) -----	<u>885.00</u>
Total Estimated Expenditures -----	<u>\$ 6,785.00</u>

(a) The Board accepted a grant in the amount of \$11,600.00, for a two-year period, by Item No. 452, Board Minutes of November 13, 1959.

(b) Contract to be dated, June 1, 1961 through August 31, 1961.

In addition, the entire problem was discussed with Chairman Wall, who stated that the decision was within the scope of authority of the Building Committee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Vice President
and Comptroller

May 2, 1960

M E M O R A N D U M

TO: Mr. J. Roy Wells

On April 6, 1960, bids for the restoration and waterproofing of stonework and masonry on various buildings at Texas Tech were opened and read aloud. Chris Paschen Corporation of Chicago was the low bidder in the amount of \$84,018. In view of his low bid, he was awarded the contract by the Board of Directors at the meeting on April 9, 1960, subject to the submission of a satisfactory five-year performance bond in keeping with the bidding specifications. (Board Item No. 1637)

Subsequent attempts by the College to obtain the performance bond were unsuccessful and on April 21, 1960, the Company notified the College that it could not provide the required five-year performance bond.

As a result, the Building Committee was polled by phone on April 30, 1960, on the following recommendations:

1. In view of the acknowledged default on the bidding specifications, the low bidder be notified that the award be rescinded.
2. Due to the fact that the College has suffered damages by the contractor's default, both the principal and the surety (Aetna Insurance Company of Chicago) be held liable under the terms of the bid bond.
3. The contract be awarded to the second lowest bidder, G. A. Vittert of St. Louis, Missouri, in the amount of \$92,164, a difference from the low bid in the amount of \$8,146.

The Legislative Appropriation during the biennium for the work on the Educational and General Buildings totals \$79,400. Vittert's bid for the Educational and General Buildings totals \$86,192. An additional recommendation was made to the Building Committee that \$6,792 be appropriated from the Unappropriated Balance to complete the work needed. The costs for other buildings will be borne by the appropriate auxiliary enterprise.

The voting was as follows:

Mr. J. Evetts Haley, Chairman	"Aye"
Mr. Wilmer Smith	"Aye"
Mr. Harold Hinn was out of town and could not be reached by phone.	

In addition, the entire problem was discussed with Chairman Wall, who stated that the decision was within the scope of authority of the Building Committee and, in addition, he concurred with the action.

As a result, the President of Chris Paschen Corporation and his surety have been notified of the action and G. A. Vittert has been awarded the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

MLP:d/jd

STATE OF TEXAS §
 §
COUNTY OF LUBBOCK §

THIS AGREEMENT made the 3rd day of May in the year Nineteen hundred Sixty by and between Oliver O. Vittert and Gustav A. Vittert doing business as the Vittert Building Cleaning Co., a partnership, 408 Olive Street, St. Louis 2, Missouri, hereinafter called the Contractor, and the Board of Directors, Texas Technological College, acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board, hereinafter called the Owner.

WITNESSETH, that the Contractor and the Owner for the consideration hereinafter named agree as follows:

ARTICLE 1. SCOPE OF THE WORK: The Contractor shall furnish all of the materials and perform all of the work shown and described in the specifications and addendum listed hereinafter in Article 8 entitled, "Restoration and Waterproofing of Stonework and Masonry for Texas Technological College, Lubbock, Texas", prepared by the Office of the Supervising Architect, Texas Technological College, Lubbock, Texas, acting as and in these contract documents entitled the Architect; and shall do everything required by this agreement, the general conditions of the contract, the specifications, and such work shall be performed in such manner as to receive the complete approval of said Architect.

ARTICLE 2. CONTRACT SUM: The Owner shall pay to the Contractor for the full performance of the contract subject to additions and deductions provided therein, in current funds the sum of Ninety-Two Thousand One Hundred Sixty Four dollars and no cents. \$92,164.00.

It is recognized that the Contractor's proposal was itemized as follows:

MISTRY BUILDING

Ten Thousand Three Hundred Thirteen dollars	\$10,313.00
---	-------------

SCIENCE BUILDING & CIRCULAR CLOISTERS

Fourteen Thousand Three Hundred Sixty-three dollars	\$14,363.00
---	-------------

ADMINISTRATION (Original Portion)

Twenty Thousand Nine Hundred Thirty-three dollars	\$20,933.00
---	-------------

LIBRARY

Eight Thousand Three Hundred Seventy-three dollars	\$ 8,373.00
--	-------------

EAST ENGINEERING

Six Thousand Four Hundred Eighty-three dollars \$ 6,483.00

AGRICULTURE

Six Thousand Six Hundred Ninety-three dollars \$ 6,693.00

TEXTILE (Original Portion)

Four Thousand Four Hundred Thirteen dollars \$ 4,413.00

POWER PLANT (Masonry Portion)

Three Thousand One Hundred Forty-three dollars \$ 3,143.00

WEST ENGINEERING

Seven Thousand One Hundred Eighty-three dollars \$ 7,183.00

CREAMERY

One Thousand Eight Hundred Thirty-three dollars \$ 1,833.00

VETERINARY SCIENCE

Seven Hundred Thirty-three dollars \$ 733.00

SNEED HALL

Two Thousand Two Hundred Forty-three dollars \$ 2,243.00

DOAK HALL

Two Thousand Two Hundred Forty-three dollars \$ 2,243.00

DRANE HALL

Seven Hundred Forty-three dollars \$ 743.00

WEST HALL

Seven Hundred Forty-three dollars \$ 743.00

HOME ECONOMICS

Seven Hundred Forty-three dollars \$ 743.00

PETROLEUM ENGINEERING

Four Hundred Ninety-three dollars \$ 493.00

AGRICULTURAL ENGINEERING

Four Hundred Ninety-three dollars \$ 493.00

Total ----- \$92,164.00

ARTICLE 3. COMPLETION OF THE CONTRACT: Work on this contract shall be commenced immediately after the 25th day of May in the year Nineteen hundred Sixty and shall be fully completed before the 14th day of September Nineteen hundred Sixty.

ARTICLE 4. COMPLETION AND FINAL PAYMENT: Upon completion of the entire work as certified by the Architect or 30 days following the date of

completion of the contract as stipulated in Article 3 which ever shall occur at the later date, there shall be paid to the Contractor within (30) days the amount necessary to complete payment of the entire amount of the contract sum stipulated in Article 2 together with approved additions and deductions subject to the terms of the Contract and the General Conditions.

Before this final certificate is issued, the Contractor shall submit evidence satisfactory to the Architect showing payment for all labor and material used or furnished for use in the work, whether secured by a lien or not, and whether furnished by the Contractor or Sub-contractors, and that all obligations of the Contractor under the Contract, Specifications and General Conditions have been fully performed.

ARTICLE 5. The Contractor shall comply with and conform to all labor laws of the State of Texas and the various acts amendatory and supplementary thereto and to all laws, ordinances, and legal requirements applicable thereto.

ARTICLE 6. BOND: The Contractor shall provide to the Owner a Surety Bond from a reputable bonding company in the full amount of the Contract Sum, payable to The State of Texas covering the full and faithful performance of the contract and the payments of all obligations arising thereunder.

ARTICLE 7. MAINTENANCE BOND: The contractor shall provide to the Owner prior to the 15th day of May in the year Nineteen hundred Sixty a five year Maintenance Bond in the amount of fifty percent of the Contract Sum as stipulated in Article 2.

ARTICLE 8. CONTRACT DOCUMENTS:

1. Instructions to Bidders, General Conditions, Special Conditions, the Specifications, and Appendices A and B covering all phases of the work, bound together under cover entitled, "Restoration and Waterproofing of Stonework and Masonry for Texas Technological College".
2. Addendum Number 1 to the Specifications, dated March 28, 1960 - 2 pages.

IN WITNESS WHEREOF, the parties hereto have executed this agreement the
day and year first above written.

OWNER:

Board of Directors
Texas Technological College

ATTEST:

By /s/ C. I. Wall
C. I. Wall, Chairman

/s/ J. Roy Wells
Secretary

CONTRACTOR:

Vittert Building Cleaning Co.

By /s/ Gustav A. Vittert
Partner

M E M O R A N D U M

from

Office of the Vice President
and Comptroller

To: Mr. J. Roy Wells

May 5, 1960

As you know, the Board of Directors approved the general plan for the installation of the playing surface on Jones Stadium by Mr. Urbanovsky and his staff.

Part of the over-all plans is the installation of an automatic sprinkler system under the playing field of Jones Stadium and competitive bids were opened and publicly read aloud on April 20, 1960. The bids were as follows:

Hygeia Lawn Sprinkler & Equipment Company, Lubbock	\$3,500
Universal Lawn Sprinkler Systems, Lubbock	\$4,196

As it is essential that the installation of the playing surface be developed with all possible dispatch, the Building Committee of the Board of Directors was called on May 4, 1960, to vote, by phone, on the recommendation of the award of a contract to the Hygeia Lawn Sprinkler & Equipment Company in the amount of \$3,500 to be paid from the Stadium Addition Funds.

The voting was as follows:

Mr. J. Evetts Haley, Chairman	"Aye"
Mr. Wilmer Smith	"Aye"
Mr. Harold Hinn was out of town and could not be reached.	

Will you please include the item in the Agenda for the next meeting of the Board of Directors.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

MLP:d/jd

cc: Mr. J. Evetts Haley
Mr. Wilmer Smith
Mr. Harold Hinn
Mr. C. I. Wall
President R. C. Goodwin
Mr. E. J. Urbanovsky
Mr. Nolan E. Barrick
Mr. John G. Taylor

M E M O R A N D U M

from

Office of the Vice President
and Comptroller

To: Mr. J. Roy Wells

May 6, 1960

Subject: Bond Attorneys for Union Bond Addition

At the last meeting of the Board, the necessity of hiring Bond Attorneys for the issuance of the Student Union Bonds was discussed, with the statement that there was no particular hurry, and the Finance Committee instructed us to have a recommendation available at the May 30, 1960 meeting.

In the meantime, final approval of the loan was made and the loan agreement and other papers have been received. In view of the progress of the HHFA, it became advisable to secure the assistance of Bond Attorneys, with as little delay as possible, in order to have as much of the paper work done in time for the meeting of the Board on May 30, 1960, as possible, and also to develop a timetable on the issuance of the bonds.

With the permission of Chairman Wall, the Finance Committee of the Board of Directors was polled on the afternoon of May 5, 1960, on the recommendation of the engagement of McCall, Parkhurst, Crowe, McCall, and Horton to serve as Bond Attorneys for the issuance of the \$910,000 Union Revenue Bonds to be issued through the Housing and Home Finance Agency for a fee of \$2,270.

The voting of the members was as follows:

Mr. Douglas Orme, Chairman	"Aye"
Mr. Manuel DeBusk	"Aye"
Mr. Tom Linebery was out of town and could not be reached at the time.	

The fee may be paid from the Construction Funds for the project.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

MLP:d/jd

cc: Mr. Douglas Orme
Mr. Manuel DeBusk
Mr. Tom Linebery
Mr. C. I. Wall
President R. C. Goodwin
Mr. Nolan E. Barrick
Mr. John G. Taylor

TEXAS TECHNOLOGICAL COLLEGE
OFFICE OF THE BOARD OF DIRECTORS
LUBBOCK, TEXAS

May 30, 1960

IN MEMORY OF
MR. CHARLES H. HOWE

WHEREAS, The Members of the Board of Directors of Texas Technological College have learned with deep sorrow of the death on May 4, 1960, of Mr. Charles H. Howe, a member of the college maintenance staff, be it

RESOLVED, That the Board of Directors expresses its appreciation for the faithful and efficient service which Mr. Howe rendered to Texas Technological College while serving as a member of the staff of the Department of Building Maintenance during the period of his employment with Texas Technological College, and

BE IT FURTHER RESOLVED, That a copy of the Resolution be made a part of the Minutes of the Board of Directors of Texas Technological College and that copies be sent to his family as an expression of the Board's sympathy in its bereavement.

Adopted the 30th day of May, 1960, A. D.

/s/ J. Roy Wells
J. Roy Wells, Secretary
Board of Directors

/s/ C. I. Wall
C. I. Wall, Chairman
Board of Directors

TEXAS TECHNOLOGICAL COLLEGE
Department of Music
Choral Clinic, Account No. 9212
For the period, May 30, 1960 through June 3, 1960

<u>Estimated Income:</u>	<u>1960</u>
Estimated Balance, April 1, 1960 -----	\$ 300.00
Estimated Income from Fees (Summer 1960) -----	<u>1,500.00</u>
Total Estimated Income -----	\$ <u>1,800.00</u>
 <u>Estimated Expenses:</u>	 <u>1960</u>
Instructor and Director	
Gene Kenney -----	\$ 442.00(a)
Student Assistants and/or Part-time Help -----	200.00
Professional Fees	
Dr. John Anderson -----	150.00(b)
Dr. David Foltz -----	425.00(b)
OASI -----	19.26
Maintenance and Equipment -----	<u>500.00</u>
Total Estimated Expenses -----	\$ <u>1,736.26</u>

(a) To be reduced in proper percentage should total estimated income fail to be achieved.

(b) To be paid as an honorarium.

This budget is approved, subject to the realization of the estimated income.

TEXAS TECHNOLOGICAL COLLEGE
Department of Music
Summer School Band, Account No. 9648
For the period, June 20, 1960 through July 1, 1960

<u>Estimated Income:</u>	<u>1960</u>
Estimated Balance, March 15, 1960 -----	\$ 600.00
Estimated Income from Fees (Summer 1960) -----	<u>6,000.00</u>
Total Estimated Income -----	<u>\$ 6,600.00</u>

Estimated Expenses:

Assistant Professor and Director

Darrell Keith McCarty -----	\$ 600.00(a)
Ronald B. LoPresti -----	225.00
Richard Earl Tolley -----	225.00

Professional Fees

William Postelthwaite, Ballinger, Texas -----	300.00
Beryl Harris, Littlefield, Texas -----	250.00
Fred Smith, Brownfield, Texas -----	250.00
William Townsend, Slaton, Texas -----	250.00
Everett Maxwell, Ralls, Texas -----	250.00
J. W. King, Hale Center, Texas -----	250.00
Scott Couch, Levelland, Texas -----	250.00
Tom Wright, Brownfield, Texas -----	250.00
Don Airing, Levelland, Texas -----	250.00
D. W. Crain, Jr., Abernathy, Texas -----	250.00
Lee Boyd Montgomery, Sudan, Texas -----	250.00
Edwina Burkhalter, Lockney, Texas -----	200.00
Morris Goolsby, Lubbock, Texas -----	200.00
N. A. Lee, Lubbock, Texas -----	200.00
Orland Butler, Lubbock, Texas -----	200.00
Paul Branom, Lubbock, Texas -----	200.00
Jim Williams, Big Lake, Texas -----	200.00
Rita Rucker, Lubbock, Texas -----	200.00
Paul Lovett, Lubbock, Texas -----	200.00
Connie Anderson, Ballinger, Texas -----	165.00

(a) To be reduced in proper percentage should total estimated income fail to be achieved.

Estimated Expenses: (Continued)

OASI -----	\$ 31.50
Maintenance, Equipment and Travel -----	<u>375.00</u>
Total Estimated Expenses:-----	\$ <u>6,021.50</u>

This budget is approved, subject to the realization of the estimated income.

TEXAS TECHNOLOGICAL COLLEGE
Department of Music
Summer Orchestra School, Account No. 9656
For the period, June 6, 1960 through June 17, 1960

<u>Estimated Income:</u>	<u>1960</u>
Estimated Balance, April 1, 1960 -----	\$ 250.00
Estimated Income (1960 Summer School) -----	<u>1,600.00</u>
Total Estimated Income -----	\$ <u>1,850.00</u>

<u>Estimated Expenses:</u>	<u>1960</u>
Assistant Professor and Director	
Paul Raymond Ellsworth -----	\$ 442.00(a)
Professional Fees (b)	
Paul Lovett, Co-Chairman -----	140.00
George Robinson -----	140.00
Katherine Wells -----	110.00
Mitchell Zablothny -----	110.00
Mrs. Rowena Stenis -----	110.00
Dorothy Holland -----	110.00
Orland Butler -----	75.00
William Harrod -----	100.00
OASI -----	13.26
Maintenance, Equipment and Travel -----	<u>335.00</u>
Total Estimated Expenses -----	\$ <u>1,685.26</u>

(a) To be reduced in proper percentage should total estimated income fail to be achieved.

(b) To be paid as an honorarium.

The budget is approved, subject to the realization of the estimated income.

TEXAS TECHNOLOGICAL COLLEGE
Department of Biology
Organized Research, Account No. 3166D
Project: A Taxonomic and Biological Survey of the
Parasitic Gamasid Mites
For the period, September 1, 1960 through August 31, 1961

Estimated Income: 1960-61

Estimated Balance, September 1, 1960 ----- \$ 33.00

Department of Health, Education and Welfare,
National Institutes of Health Grant No. E-616(7) -- 8,560.00

Estimated Income ----- \$ 8,593.00

Estimated Expenses: 1960-61

Principal Investigator

R. W. Strandtmann ----- \$ 3,228.00(a)

Research Assistants ----- 1,680.00

Student Assistants ----- 573.00

OASI ----- 164.00

Maintenance, Equipment and Travel ----- 1,832.00

Indirect Cost (Overhead) ----- 1,116.00

Estimated Expenses ----- \$ 8,593.00

(a) One contract dated September 1, 1960 through September 15, 1960, in the amount of \$461.00 and one contract dated June 1, 1961 through August 31, 1961, in the amount of \$2,767.00.
(This budget is contingent upon availability of funds.)

Texas Technological College
Gifts through Texas Technological College Foundation
CHRIS MANSELL MEMORIAL FUND
(Account 3618)

Dr. John H. Selby Methodist Medical Bldg. Lubbock, Texas	\$ 10.00	Dr. O. W. English 1312 Main Street Lubbock, Texas	\$ 50.00
Dr. William H. Gordon 2020 Broadway Lubbock, Texas	25.00	Mrs. Jack Griggs 3717 23rd Street Lubbock, Texas	5.00
Mr. and Mrs. Jimmie Wilson 2622 23rd Street Lubbock, Texas	2.00	Mr. Richard Lundquist 2321 Brendonwood Road Rockford, Illinois	5.00
Mrs. Carol Ann Layne 3001 24th Street Lubbock, Texas	5.00	Mr. & Mrs. Edgar G. Lewis Post Office Box 1493 Lubbock, Texas	5.00
Dr. Harry A. Tubbs Box CC Post, Texas	7.50	Dr. & Mrs. Fred W. Seymour 2107 53rd Street Lubbock, Texas	50.00
Mr. W. C. Young Post Office Box 4546 Fort Worth 6, Texas	5.00	Dr. Mary Dye 411 Beech Plainview, Texas	5.00
Mrs. Franklin P. Grant, Jr. 4515 22nd Street Lubbock, Texas	25.00	Mrs. J. D. Gammill 2607 21st Street Lubbock, Texas	5.00
Mr. R. E. Ponce 2517 21st Street Lubbock, Texas	25.00	Mrs. Clara M. Johnson Route 3 Snyder, Texas	25.00
Lt. Col. Thomas L. Morgan 3973d USAF Hospital APO 284, New York	50.00	Mr. William F. Dean 2608 20th Street Lubbock, Texas	25.00

Texas Technological College
Gifts through Texas Technological College Foundation
SPEECH CLINIC
(Account 3041)

Mrs. O. F. Kitten Box 132, Route 1 Slaton, Texas	\$ 5.00	Mrs. R. N. Raymond Route 2 Abernathy, Texas	\$ 10.00
Mrs. Jesse Shaw 2416 30th Street Lubbock, Texas	2.00	Mrs. J. L. Addington 2825 61st Street Lubbock, Texas	5.00
Mrs. Billy J. Bice 1305 30th Street Lubbock, Texas	2.00	Mrs. Carl Hunter 2815 54th Street Lubbock, Texas	5.00
Mrs. O. H. Warren Route 1 Wilson, Texas	10.00	Mrs. Donald Zeleny 2510 56th Street Lubbock, Texas	30.00
Mrs. Walter C. Stephens, Jr. 3814 24th Street Lubbock, Texas	1.00 5.00	Mr. & Mrs. Odell Winkle Box 103 Brownfield, Texas	2.00
Mrs. H. A. Bryant Post Office Box 194 Slaton, Texas	10.00	Mrs. F. J. Whittle Route 4 Lubbock, Texas	2.00
Mrs. Jack A. Cooper 2423 22nd Street Lubbock, Texas	5.00	Mrs. Ward W. Carroll Route 3 Lubbock, Texas	5.00
Mrs. L. J. Kahlich Route 1, Box 8 Slaton, Texas	5.00	Mrs. Don Billingsley 2011 43rd Street Lubbock, Texas	10.00
Mrs. Jess Emmons Star Route 2 Littlefield, Texas	2.00	Mrs. Neil Trull 707 West Eighth Littlefield, Texas	5.00
Capt. & Mrs. Edgar D. Smith 309 Harmon Drive Lubbock, Texas	20.00	Mrs. Gene Delbert Mahan 2602 Bates Lubbock, Texas	25.00
Mrs. Charles R. Puckett Post Office Box 661 Whiteface, Texas	2.00		

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Vice President
and Comptroller

May 13, 1960

M E M O R A N D U M

TO: Mr. J. Roy Wells

At the last meeting, the Board of Directors approved the installation of the curb, gutter, paving and water inlet box at the northeast corner of the Women's Gym. At 2:00 p.m. on April 29, 1960, the bids for the installation of the curb, gutter and paving were opened and publicly read aloud in the presence of three interested persons. The bids were as follows:

Kerr Paving Company, Lubbock	\$3,718.30
Pioneer Paving, Inc., Lubbock	\$3,889.40

During the preparation of final plans and specifications, it developed that it would be more economical to eliminate the water inlet box from the paving contract and include it with the contract for laying the water line.

At the meeting on May 4, 1960, the CPC recommended the award of the contract to Kerr Paving Company of Lubbock, in the amount of \$3,718.30 and the Building Committee was polled by letter. The voting of the members was as follows:

Mr. J. Evetts Haley, Chairman	"Aye"
Mr. Harold Hinn	"Aye"
Mr. Wilmer Smith	"Aye"

Mr. Urbanovsky is requested to notify the successful bidder of the award and to prepare the contract.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

MLP:d/mw

cc: Mr. J. Evetts Haley
Mr. Wilmer Smith
Mr. Harold Hinn
Mr. C. I. Wall
President R. C. Goodwin
Mr. E. J. Urbanovsky
Mr. Nolan E. Barrick
Mr. John G. Taylor

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Vice President
and Comptroller

May 16, 1960

M E M O R A N D U M

TO: Mr. J. Roy Wells

When the 1959-60 Budget for Women's Supervision was prepared it was believed Drane Hall would be occupied for the summer session of 1960. Since that time, the decision has been to use Horn Hall.

Will you please include an item in the Agenda for the Board of Directors to approve the transfer of the following Budget from Drane Hall to Horn Hall for the summer of 1960:

Resident Hostess -----	\$ 500.06 (a)
Student Assistants (3 months)----	292.50 (b)
Switchboard Operators -----	780.00 (c)
Telephone*-----	<u>18.75</u>
Total -----	<u>\$1,591.31</u>

- (a) Plus apartment for June, July and August, and meals during the time the dining hall is in operation. (Estimated value of apartment and meals, \$239.25).
- (b) One full-time undergraduate student assistant and one part-time undergraduate student assistant at \$195.00 and \$97.50 respectively for both summer sessions.
- (c) Four switchboard operators at \$195.00 each for the summer sessions (12 weeks) for 1960.

*This is the amount necessary to place the Counselor's telephone in Horn Hall on active service during the summer sessions.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

MLP:g/mw

cc: President R. C. Goodwin
Dean Dorothy T. Garner
Miss Shirley F. Schulz
Mr. John G. Taylor

TEXAS TECHNOLOGICAL COLLEGE
Department of Psychology
Organized Research, Account No. 3110

Project: "Controlling Animal Behavior in Space Environment"
For the period, May 19, 1960 through May 15, 1961

<u>Estimated Income:</u>	<u>1960-61</u>
Air Force Contract No. 29(600)-2418 -----	\$39,741.00
Total Estimated Income -----	<u>\$39,741.00</u>

<u>Estimated Expenses:</u>	<u>1960-61</u>
Senior Investigator	
-----	\$ 3,000.00
Research Associate	
-----	3,267.00
Research Assistants -----	11,290.00
Clerical Assistants -----	1,000.00
OASI -----	547.00
Maintenance, Equipment -----	11,081.00
Overhead -----	<u>9,556.00</u>
Total Estimated Expenses -----	<u>\$39,741.00</u>

TEXAS TECHNOLOGICAL COLLEGE
Department of Chemistry
Revised Budget for the Welch Foundation Grant D-028
Project: "Study of the Thermal Rearrangement of
Hydrazonaphthalenes to Diaminodiphenyls"
For the Period, September 1, 1959 through August 31, 1960

<u>Estimated Income:</u>	<u>1959-60</u>
Balance, October 31, 1959 -----	\$ 3,419.08
Grant Funds (Nov. 1, 1959 through October 31, 1960) -----	<u>11,870.00</u>
Total Estimated Income -----	\$ <u>15,289.08</u>

<u>Estimated Expenses:</u>	<u>1959-60</u>
Senior Investigator	
Henry J. Shine -----	\$ 2,040.00(a)
Fellowships	
Fui-tseng Huang -----	2,400.00
Tommy Chamness -----	2,400.00
Standley John Burdick -----	2,400.00
OASI -----	51.00
Travel Expense -----	500.00
Chemical Supplies, Services and Other Expenses -----	1,709.00
Indirect Cost (Overhead) -----	<u>1,150.00</u>
Total Estimated Expenses -----	\$ <u>12,650.00</u>

(a) Contract date June 1, 1960 through August 31, 1960.

Project No. Tex. CH-109(S)
Texas Technological College
Lubbock, Texas
Contract No. H-502-531

L O A N A G R E E M E N T

THIS LOAN AGREEMENT, dated as of May 1, 1960, by and between the Board of Directors of Texas Technological College, acting for and on behalf of Texas Technological College, a public, non-profit educational institution of higher learning located in Lubbock, Texas (herein called the "Borrower"), and the United States of America (herein called the "Government"),

WITNESSETH:

Section 1. Amount, Purchase Price, and Purpose. Subject to the Terms and Conditions (CFA-520, 6-59) attached hereto, and made a part hereof, and the provisions of this Agreement, the Borrower will sell and the Government, acting by and through the Housing and Home Finance Administrator (herein called the "Administrator"), will purchase \$910,000 aggregate principal amount of the obligations of the Borrower described below (herein called the "Bonds"), or such lesser amount thereof as the Administrator estimates will be required, together with the Borrower's funds provided from other sources, to pay the development cost of the Project (estimated to be \$1,238,992) hereinafter described, at a price equal to the principal amount thereof plus accrued interest, the proceeds of the sale of such Bonds to be used solely for the development of the said Project.

Section 2. Description of Bonds.

- (a) Designation: Board of Directors of Texas Technological College Student Union Building Addition Revenue Bond of 1960.
- (b) Date: April 1, 1960.
- (c) Principal Amount: \$910,000, being all of an authorized issue of such Bonds.
- (d) Denomination: \$1,000.
- (e) Type: Negotiable, serial, coupon Bonds, payable to bearer.
- (f) Interest Rate: 3-1/8% per annum, payable semi-annually on April 1 and October 1 in each year, first interest payable October 1, 1960.
- (g) Maturities: April 1, in years and amounts as follows:

<u>Year(s)</u>	<u>Principal Payment</u>	<u>Year(s)</u>	<u>Principal Payment</u>
1963-1966	\$ 40,000	1974-1976	\$ 55,000
1967-1969	45,000	1977-1978	60,000
1970-1973	50,000	1979-1980	65,000

- (h) Numbers: 1 to 910 inclusive, in order of maturity.
- (i) Redemption Provisions: Bonds numbered 1 through 345 inclusive, maturing April 1, 1963 through April 1, 1970 inclusive, to be non-callable. Bonds numbered 346 through 720 inclusive, maturing April 1, 1971 through April 1, 1977 inclusive, to be callable at the option of the Borrower prior to the stated maturities thereof, in whole or in part and in inverse numerical order on any interest payment date after April 1, 1970 upon at least thirty (30) days' prior notice, at the principal amount thereof, plus accrued interest to the date of redemption and a premium for each bond as follows:

1 1/2% if redeemed October 1, 1970 through April 1, 1974 inclusive
1% " " after April 1, 1974

Bonds 721 through 910 inclusive, maturing April 1, 1978 through April 1, 1980 inclusive, to be callable at the option of the Borrower in whole or in part and in inverse numerical order on any interest payment date during the entire life of the loan, upon at least thirty (30) days' prior notice, at par plus accrued interest to the date of redemption.

Priority as to call shall extend to Bonds numbered 721 through 910 inclusive over Bonds numbered 346 through 720 inclusive.

(j) Security: A Special Obligation of the Borrower secured by:

- (1) A first lien on and pledge of the net revenue derived from the operation and/or ownership of the existing Student Union Building and the Project Addition thereto, including specifically but not limited to the dining hall and snack bar therein;
- (2) A first lien on and pledge of the net revenue derived from the operation and/or ownership of the existing College Bookstore and/or any replacement thereof; and
- (3) A first lien on and pledge of a Student Union Building Fee levied against all full-time enrolled students sufficient, together with other pledged revenue, to meet all debt service and reserve requirements but not to exceed \$5 per student for each semester of the long session and \$2.50 per student for each term of the summer session.

(k) Registrability: Registrable, at the option of the holder, as to principal only.

- (1) Place and Medium of Payment: Payable as to both principal and interest at the principal office of the official depository of the Borrower, which shall be a bank or trust company in the State of Texas, which is a member of the Federal Deposit Insurance Corporation, or, at the option of the holder, at a bank or trust company in the Borough of Manhattan, City and State of New York, in any coin or currency which on the respective dates of payment of such principal and interest is legal tender for payment of debts due the United States of America.

Section 3. Sale of Bonds. The Bonds will be sold by the Borrower at public sale, the call for bids specifying that bids will be received and considered on the following basis:

For (1) all maturities in the years 1963 through 1970;
(2) all maturities in the years 1971 through 1980; and
(3) the entire issue.

The Government will submit its bid for the Bonds and such bid will be for all of the Bonds at their par value, plus accrued interest, at the rate of three and one-eighth per centum ($3\frac{1}{8}\%$) per annum, on all or any one or more of the above blocks of Bonds.

In the event any other bidder(s) offer to purchase all the Bonds, or any portion of the Bonds in blocks as specified at an interest cost of not more than $3\frac{1}{8}\%$ per annum, the Bonds or any such portion thereof shall be sold to such bidder(s). In the event of a sale of all the Bonds to a purchaser(s) other than the Government, this Agreement shall terminate except with respect to obligations hereunder between the Government and the Borrower as of the date of such sale of the Bonds. In the event any of the Bonds are awarded to the Government, it is agreed that the obligations hereunder shall continue in the same manner as if all the Bonds were sold to the Government. In the event no bid is received from a bidder(s) other than the Government within the terms herein specified, all the Bonds shall be sold to the Government. It is agreed and understood that so long as the Government owns any of such Bonds it will waive the non-callable provisions, publication of notice, and premiums for call applicable thereto.

In the event the Government is awarded all or part of the Bonds, the Borrower, at the option of the purchaser(s), shall issue single Bonds with face values in the amount of the respective purchases in lieu of individual denominations Bonds. Such single Bonds shall be registered as to the principal and interest and payable as directed by the purchaser(s).

The Borrower shall covenant that, upon request of the holder of a single Bond, it shall issue, at its own expense and within 90 days from the date of such request, negotiable bearer coupon Bonds in denominations of \$1,000 in aggregate amount equal to the amount of the single Bond still outstanding and bearing such interest rate or rates as specified by the purchaser, provided, however, that the average interest rate of the Bonds issued shall not exceed that rate applicable to the single Bond. The printing of text of single Bonds shall be of type composition on paper of sufficient weight and strength to prevent deterioration throughout the life of the loan. The Bonds shall conform in size to standard practice and contain the approved maturity schedule for payment of principal.

Section 4. Description of the Project: The Project shall consist of additions and alterations to existing Student Union, together with necessary appurtenances.

Section 5. Audit and Inspection Expenses. The amount of the fixed fee for audit and inspection expenses referred to in Section 30 of the attached Terms and Conditions shall be \$5,651.

Section 6. Special Conditions. The Government's obligation to purchase the Bonds of the Borrower is subject to the following special conditions:

- (a) Prior to filing any requisition for loan funds, the Borrower shall present satisfactory evidence that it has:
 - (1) Deposited in a special fund, held in the custody of the Borrower, separate and apart from all other funds a sum of at least \$78,992. Said fund shall be maintained in a bank which is a member of the Federal Deposit Insurance Corporation and shall be expended and used by the Borrower.

only to pay for costs connected with the construction of the Project (The \$78,992 represents that portion of the estimated cost of the Central Chilling Station which is ineligible to be paid for from loan funds); and

- (2) Deposited in the Construction Account the sum of \$250,000 being the difference between the amount of the loan plus the \$78,992 referred to in (1) above and the estimated development cost of the Project.
- (b) The Borrower shall covenant and agree that as soon as any portion of the Project becomes revenue-producing, all rentals, charges, income and revenue arising from the operation and/or ownership of the existing Student Union Building including the Project Addition thereto, the College Bookstore and all Student Union Building Fees, as collected, shall be deposited to the credit of a special fund, to be known as the "1960 Revenue Fund Account" and held in the custody of the Borrower, separate and apart from all other funds. Such 1960 Revenue Fund Account shall be maintained, so long as any of the Bonds are outstanding, in a bank which is a member of the Federal Deposit Insurance Corporation and shall be expended and used by the Borrower only in the manner and order specified below.
- (c) Current Expenses of the existing Student Union Building including the Project Addition thereto and the College Bookstore shall be payable, as a first charge, from the 1960 Revenue Fund Account as the same become due and payable. Current Expenses shall include all necessary operating expenses, current maintenance charges, cost of food served, expenses of reasonable upkeep and repairs, properly allocated share of charges for insurance and all other expenses incident to the operation of the existing Student Union Building including the Project Addition thereto and the College Bookstore, but shall exclude depreciation and all general administrative expenses of the Borrower.
- (d) The Borrower shall establish with the depository to be designated in the Bond Resolution, and maintain so long as any of the Bonds are outstanding, a separate account or accounts (herein collectively called the "1960 Bond and Interest Sinking Fund Account") into which shall be deposited all accrued interest received from the sale of the Bonds, which sum shall be credited against the amount to be deposited into the Account on the next interest payment date. As soon as any portion of the Project becomes revenue-producing, and after providing for the payment of Current Expenses, the Borrower shall transfer from the 1960 Revenue Fund Account and deposit to the credit of the 1960 Bond and Interest Sinking Fund Account, on or before each March 15 and September 15, a sum which, together with the interest for the current interest period chargeable as a project development cost, shall be sufficient to pay the interest, on the outstanding Bonds as the

same becomes due. Provided, however, that beginning September 15, 1962 and thereafter the Borrower shall, after providing for the payment of Current Expenses transfer from the 1960 Revenue Fund Account and deposit to the credit of the 1960 Bond and Interest Sinking Fund Account, on or before each March 15 and September 15, the sum of at least \$45,100. All monies in the 1960 Bond and Interest Sinking Fund Account in excess of a debt service reserve of \$133,700 plus such sums as are sufficient to meet the interest on the outstanding Bonds due on the next interest payment date and one-half of the principal due within the succeeding twelve months shall be used by the Borrower to redeem outstanding Bonds on the next interest payment date, in inverse numerical order and in amounts of not less than \$5,000 par value at one time.

- (e) Subject to making the foregoing deposits, the Borrower may use the balance of excess funds in the 1960 Revenue Fund Account at the close of each school term(1) to redeem outstanding Bonds on the next interest payment date, in inverse numerical order and in amounts of not less than \$5,000 par value at one time, or (2) for any expenditures, including the payment of debt service, in improving or restoring any existing housing and dining facilities or providing any such additional facilities, or (3) for any other lawful purpose.

Section 7. The Terms and Conditions attached to and made a part of this Agreement are modified so that Section 20 thereof shall read as follows:

"Section 20. (a) Wage Rates. The Borrower shall compile and submit to the Government on Form DB-11 a list of the classifications of all types of laborers and mechanics to be employed by contractors and their sub-contractors on the construction of the project. Upon receipt of the list of wage rates therefor determined by the Secretary of Labor in accordance with the Act of March 3, 1931 (Davis-Bacon Act, as amended), the Borrower will include such list in all contracts calling for work on the project and require adherence thereto. The Borrower shall also require of each of its contractors that such list shall be posted at appropriate conspicuous points on the site of the project. Unless otherwise required by law, wage rates need not be listed for non-manual workers, including executive, supervisory, administrative and clerical employees.

"If, after the award of the contract, it becomes necessary to employ any person in a trade or occupation not classified in the above list, such person shall be paid at not less than a rate to be determined by the Secretary of Labor. Such approved minimum rate shall be retro-active to the time of the initial employment of such person in such trade or occupation. The contractor shall notify the Borrower of his intention to employ persons in trades or occupations not classified in sufficient time for the Borrower to obtain approved rates for such trades or occupations.

"(b) Computation of Wages on 40-Hour Week: The Borrower shall require of its contractors (a) that the wages of every laborer and mechanic engaged in work on the project shall be computed on a basic week rate of forty hours per week, constituting a week's work; and (b) that work in excess of forty hours per week shall be permitted upon compensation at one and one-half times the listed rate of pay for all hours worked in excess of forty hours in any one week.

"(c) The Government may waive the application of this Section in cases or classes of cases where laborers or mechanics, not otherwise employed at any time in the construction of the project, voluntarily donate their services without full compensation for the purpose of lowering the costs of construction and the Government determines that any amounts saved thereby are fully credited to the Borrower."

IN WITNESS WHEREOF, this Agreement has been executed in the name and on behalf of the United States of America, Housing and Home Finance Administrator, by the undersigned Regional Administrator, and in the name of the Board of Directors of Texas Technological College, acting for and on behalf of Texas Technological College, by the undersigned Chairman of its Board of Directors, and under its official seal, attested by the Secretary of the said Board.

UNITED STATES OF AMERICA
Housing and Home Finance Administrator
Community Facilities Commissioner

By _____
Regional Administrator

Date

BOARD OF DIRECTORS OF TEXAS TECHNOLOGICAL COLLEGE ACTING FOR AND ON BEHALF OF TEXAS TECHNOLOGICAL COLLEGE

(SEAL)

By _____
Chairman, Board of Directors

ATTEST:

Date: _____

Secretary, Board of Directors

HOUSING AND HOME FINANCE AGENCY
Community Facilities Administration

T E R M S A N D C O N D I T I O N S

Constituting Part of the Loan Agreement Providing
for the Financing and Construction of College
Housing and Service Facilities Under Title
IV of the Housing Act of 1950 (Public
Law 475, 81st Congress, as amended)

Section 1. Definitions. As used in these Terms and Conditions: "Government" means the United States of America generally, and specifically the Housing and Home Finance Agency and its Community Facilities Administration, or the successor to the powers exercisable under Title IV of the Housing Act of 1950, as amended acting through the Housing and Home Finance Administrator, or his successor, or the Community Facilities Commissioner or such other person as may be duly authorized to act in said capacity; "Project" means the structure or structures which the Government has agreed to aid in financing under the Loan Agreement; "Loan Agreement" means the contract between the Government and the Borrower pertaining to the Government's loan for the Project and includes both these Terms and Conditions and the contract instrument or instruments of which these Terms and Conditions constitute a part; "Borrower" means the educational institution designated in the Loan Agreement; "Bonds" mean the Bonds or other obligations which the Government agrees to purchase under the Loan Agreement; and "Costs of the development of the Project" means the cost of construction work at the Project site, cost of necessary architectural/engineering services, cost of providing the necessary fixed equipment, legal, administrative and clerical costs, cost of land acquisition, necessary travel expenses, Government audit and inspection costs, interest during construction, and other necessary miscellaneous expenses as determined by the Government.

Section 2. Prerequisites to Government's Obligations. The Government shall be under no obligation to the Borrower, under the Loan Agreement, to disburse any funds thereunder, if:

- (a) Representations. Any representation made by the Borrower in its loan application or any supplement thereto or amendment thereof, or in any document submitted to the Government in connection with such application or loan, shall be incorrect or incomplete in any material respect, or the Government determines that the Borrower has failed to proceed promptly with Project financing or construction;
- (b) Financial Condition. The financial condition of the Borrower shall have changed unfavorably in a material degree from its condition as theretofore represented to the Government;
- (c) Concurrence by Government. The Borrower, having submitted to the Government the documents mentioned in Section 16 hereof, shall have proceeded without having been advised by the Government that the same are satisfactory and in compliance with the provisions hereof; it being

the purpose of this provision to insure that no action will be taken in the development of the Project which would result in a legal or contractual violation rendering it impossible for the Government to make the loan hereunder or for the parties to accomplish the objects of the Loan Agreement.

Section 3. Furnishings and Moveable Equipment. The Borrower shall, on or before substantial completion of the Project, provide from sources other than the loan hereunder, and from sources and in a manner which will not jeopardize the security of the Bonds, the furnishings and moveable equipment necessary to the full enjoyment of the use, occupancy and operation of the Project.

Section 4. Project Site. The Project shall be located on lands of the Borrower, at a site to be approved by the Government.

Section 5. Title Evidence. The Borrower shall furnish the Government satisfactory evidence of its ownership of the Project site.

Section 6. Purchase of Bonds. The Borrower shall promptly initiate and prosecute to completion all proceedings necessary to the authorization, issuance, and sale of the Bonds and to the security thereof. When the said proceedings have been completed to the point of but not including the delivery of the Bonds to the Government, the Borrower may file a requisition requesting the Government to purchase the Bonds. The requisition shall be supported by a signed certificate of purposes in which must appear in reasonable detail the purposes for which the proceeds of the Bonds covered by the requisition are to be used, and by such additional data as the Government shall require in order to determine whether it is obligated under the provisions of the applicable Loan Agreement to honor such requisition. If the Government is so obligated, it will promptly take up and pay for the Bonds covered by such requisition, within the limitations, however, specified in the Loan Agreement.

Section 7. Legal Matters. The Borrower shall furnish the Government a transcript of proceedings for the authorization, issuance, sale and security of the Bonds showing to the satisfaction of the Government that the Bonds, when delivered and paid for, will constitute binding and legal obligations, payable and secured in accordance with their tenor, and that all proceedings for the financing and the acquisition, construction and development of the Project preliminary to the delivery of the Bonds to the Government have been had and adopted in due time, form, and manner as required by law.

Section 8. Security. The Borrower shall include in the proceedings for the authorization, issuance, sale, and security of the Bonds, provisions for the payment of the principal of and interest on the Bonds and for the security thereof of the nature required to assure such payment and to safeguard the loan hereunder, including, in case the Bonds are payable in whole or in part from any special sources of revenues, provisions designed to assure the production of such revenues and the application thereof to the extent required for the payment and security of the Bonds and interest thereon, including the maintenance of reasonable reserves.

Section 9. Opinion of Bond Counsel. Simultaneously with the delivery of any of the Bonds to the Government, the Borrower shall furnish to the Government the approving opinion of bond counsel of recognized standing in the financial markets of the United States, as determined by the Government, and covering generally all

Section 9. Opinion of Bond Counsel. (continued)
of the Bonds and specifically and unqualifiedly, the Bonds then being delivered to the Government.

Section 10. Construction Financing. If the Borrower wishes to start construction prior to the sale of the Bonds, it may do so after having furnished the Government with (1) a satisfactory preliminary opinion of Bond counsel; (2) evidence of its ability to finance on reasonable terms the cost of the Project up to the time the Bonds are ready for delivery; and (3) evidence of the receipt of firm bids establishing that the Project can be constructed within the approved estimated cost thereof.

In the event any loan under temporary financing should become due prior to the time when the Bonds are ready for delivery, the Borrower may apply to and, provided that the Borrower is in compliance with the Terms and Conditions of this Loan Agreement, receive from the Government an advance against the Bonds in an amount sufficient to liquidate such temporary loan.

If in the determination of the Government the Borrower is unable to obtain interim financing on reasonable terms prior to Bond sale, the Government will consider a request by the Borrower for temporary financial aid in order to avoid undue delay in the construction of the Project.

Any funds made available to the Borrower by the Government pursuant to this Section shall be repaid in full from the first proceeds derived from the sale of the Bonds, and shall bear interest at the rate per annum specified for the Bonds in the Loan Agreement from the date made available to the date of repayment. All funds obtained by the Borrower for temporary financing of the construction of the Project shall be deposited in the Construction Account described in Section 12 hereof and shall be disbursed therefrom only in accordance with the provisions of said Section 12.

Section 11. Prerequisites to Loan Disbursements. The Borrower shall, prior to filing any requisition for loan funds or requesting the Government's approval of any interim construction financing, present satisfactory evidence of its ability to provide (1) the moveable equipment and furnishings required for the operation of the Project; (2) such funds as are necessary with the loan proceeds to assure completion of the Project; and (3) the Project site or sites free from all encumbrances.

Section 12. Construction Account. The Borrower shall set up in a bank or banks which are members of the Federal Deposit Insurance Corporation, or with the fiscal agency of the Borrower fixed by law, a separate account or accounts (herein collectively called the "Construction Account") into which shall be deposited the proceeds from any temporary loans or Government advances, the proceeds from the sale of the Bonds (except accrued interest payments) and the additional funds, if any, required by the provisions of the applicable Loan Agreement to be furnished by the Borrower in order to assure the payment of all costs of the development of the Project. Moneys in the Construction Account shall be expended only for such purposes as shall have been previously specified in a signed certificate of purposes filed with and approved by the Government.

Where the Moneys on deposit in the Construction Account exceed the estimated disbursements on account of the Project for the next 90 days (3 months), the Borrower may deposit such excess funds in time deposits in banks that are members of the Federal Deposit Insurance Corporation or may invest such excess funds in

Section 12. Construction Account. (continued)

direct obligations of, or obligations the principal of and interest on which are guaranteed by, the United States Government which shall mature, or which shall be subject to redemption by the holder thereof at the option of such holder, not later than three (3) years after the date of such investment.

Any Moneys remaining in the Construction Account after all costs of the Project have been paid shall be promptly used for the redemption of Bonds: Provided, however, that any of such funds in an amount less than \$1,000 shall be deposited in the Bond and Interest Sinking Fund Account provided for in the Loan Agreement.

Section 13. Payment of Costs - Additional Funds. The Borrower shall pay all costs of the development of the Project, and furnish from sources other than the Government, and from sources and in a manner which will not jeopardize the security of the Bonds, the additional funds, if any, which will be sufficient to finance the total development costs of the Project. Such additional funds, if any are required, shall be deposited into the Construction Account by the Borrower on its own initiative, and, in any event, promptly upon the request of the Government.

Section 14. Prompt Procedure - Economic Construction. The Borrower covenants and agrees that it will proceed promptly with all matters necessary to the financing and the development of the Project; and that the Project will be undertaken and developed in such a manner that economy will be promoted in such development and in the construction work; and that the Project will not be of elaborate or extravagant design or materials.

Section 15. Approvals and Permits. The Borrower shall obtain all approvals and permits required by law as a condition precedent to the acquisition, construction, development, and operation of the Project.

Section 16. Submission of Proceedings, Contract and Other Documents. The Borrower, unless otherwise instructed by the Government, shall submit to the Government:

- (a) two copies of the proposed resolutions or ordinances for the authorization and issuance of the Bonds, including any supplements or amendments thereto, prior to the adoption or enactment of any such resolutions or ordinances;
- (b) two copies of all proposed contracts and proposed contract documents relating to the Project, prior to the invitation of bids thereon;
- (c) all proposed wage rates to be established by the Borrower pursuant to the provisions of Section 20 hereof, before such wage rates are put into effect;
- (d) a written statement concerning the proposed execution or award of each contract relating to the Project, before such execution and before the award thereof is approved;
- (e) two sets of executed contract documents relating to the Project and three sets of conformed copies thereof, before any work, service, material or equipment is performed or furnished thereunder;
- (f) a written statement concerning the proposed assignment of any interest

in or part of any contract relating to the Project, before an assignment thereof is approved;

- (g) a written statement concerning each proposed amendment, or proposed extra, change, or additional work order intended to affect any contract relating to the Project, before such amendment, or extra, change, or additional work order is executed or issued;
- (h) such other data, reports, records, and documents relating to the construction and operation of the Project as the Government may require.

Section 17. Construction by Contract. All work on the Project shall be done under contract and every opportunity shall be given for free, open, and competitive bidding for each and every construction, material, and equipment contract. The Borrower shall give such publicity by advertisements or calls for bids by it for the furnishing to it of work, labor, materials, and equipment as will provide adequate competition; and the award of each contract therefor shall be made to the lowest responsible bidder as soon as practicable: Provided, that in the selection of equipment or materials the Borrower may, in the interest of standardization or ultimate economy, if the advantage of such standardization or such ultimate economy is clearly evident, award a contract to a responsible bidder other than the lowest in price.

Section 18. Contract Security. The Borrower shall require that each construction contractor shall furnish a bond in an amount at least equal to 100 percent of his contract price as security for the faithful performance of his contract and for the payment of all persons performing labor and furnishing materials in connection therewith: Provided, that if applicable State law requires a separate bond for the protection of laborers and materialmen, the Borrower will require that each such contractor shall furnish a bond in the amount above stated for the faithful performance of his contract and a separate bond in an amount required by applicable State law but in no event less than 50 percent of his contract price for the payment of all persons performing labor and furnishing materials in connection with his contract.

Section 19. Contractors' Insurance.

A. The Borrower shall require that each of its construction contractors shall maintain, during the life of his contract, insurance as follows:

1. Compensation Insurance. Workman's Compensation and Employees Liability Insurance as required by applicable State or territorial law for all of such contractors' employees who will be engaged in work at the site of the Project and, if any part of such contractors' contract is sublet, the contractor shall require each subcontractor to maintain such insurance for all of the subcontractor's employees who will be so engaged unless the subcontractor's employees are protected by the principal contractor's insurance.
2. Liability Insurance. Public Liability and Property Damage Insurance in amounts deemed adequate by the Government for bodily injury and/or death, and for property damage, to protect such contractor from claims for damages for personal injury and/or death and damage to property of others which may arise from any operations under his contract whether such operations may be himself or by any subcontractor or anyone directly or indirectly employed by either of them; and on any part of the work which is sublet, the contractor shall require each subcontractor to main-

tain like insurance unless the subcontractor is covered by the contractor's Public Liability Insurance policy.

3. Proof of Carriage of Insurance. The contractor shall furnish the Borrower (owner) with certificates showing the type, amounts, class of operations covered, effective dates and dates of expiration of his insurance policies. Such certificates shall also contain substantially the following statement: "The insurance covered by this certificate will not be cancelled or materially altered except after ten days written notice has been received by the owner".
- B. At the option of the Borrower, the following insurance shall be provided by the Borrower or its contractor:

1. Builders Risk Fire and Extended Coverage. Fire and Extended Coverage Insurance to protect the Borrower and the contractor and subcontractors against loss caused by the perils insured against in the amount of 100% of the insurable value of the Project including items of labor and materials in place or to be used as part of the permanent structure including surplus materials, temporary structures, and miscellaneous materials and supplies incident to the work.

Such insurance shall be maintained in full force and effect until the Project is accepted by the Borrower from its contractor. In the event the Borrower elects to provide such insurance, the bidding documents shall contain a notice to the bidders of such fact and that the cost of Fire and Extended Coverage Insurance shall be excluded from their respective contract bids.

If the Project is partially occupied prior to acceptance from the contractor, the Borrower shall obtain assurances of coverage during such period; and also obtain consent of the surety company to such prior occupancy.

Section 20. Wage Rates. The Borrower shall require all of its contractors engaged in work on the Project to comply with any applicable State law governing the payment of minimum rates of pay to workmen, including apprentices employed on the Project. In the absence of any such State law, the Borrower shall compile, and submit to the Government for its approval, a list of prevailing rates of pay for all laborers and mechanics to be employed on the construction of the Project (which list shall be based upon the wage rates prevailing for the same classes of laborers and mechanics employed in construction activities, similar in character to the Project in the area in which the Project is to be constructed). Upon obtaining the Government's approval of any such proposed minimum wage rates, or the rates required by applicable State law, the Borrower will include such list in all contracts calling for work on the Project and require adherence thereto. The Borrower shall also require of its contractor that all such lists shall be posted at appropriate conspicuous points on the site of the Project. Unless otherwise required by law, wage rates need not be listed for non-manual workers, including executive, supervisory, administrative and clerical employees. REVISED

Section 21. Payment of Employees. The Borrower shall require of its contractors that all employees engaged in work on the Project be paid in full (less deductions made mandatory by law) not less often than once each week.

Section 22. Wage Underpayments and Adjustments. The Borrower shall require of each of its contractors that, in cases of underpayment of wages by the contractor, the Borrower may withhold from such contractor out of payments due, an amount sufficient to pay workers employed on the work covered by his contract the difference between the wages required to be paid under the contract and the wages actually paid such workers for the total number of hours worked and may disburse such amounts so withheld by it for and on account of the contractor to the respective employees to whom they are due.

Section 23. Anti-Kickback Statute. The so-called Anti-Kickback Statute, Public Law No. 324 73rd Congress, approved June 13, 1934 (48 Stat. 1948), and the regulations issued pursuant thereto, are a part of these Terms and Conditions, and the Borrower shall comply, and require each of its contractors employed in the construction, prosecution, or completion of the Project to comply therewith, and to cause his subcontractors to do likewise.

Section 24. Accident Prevention. The Borrower shall require of its contractors that precaution shall be exercised at all times for the protection of persons (including employees) and property, and that hazardous conditions be guarded against or eliminated.

Section 25. Supervision and Inspection. The Borrower shall provide and maintain on its own behalf competent and adequate architectural or engineering services covering the supervision and inspection of the development and construction of the Project.

Section 26. Non-Discrimination. The Borrower shall require that there shall be no discrimination against any employee who is employed in carrying out the Project, or against any applicant for such employment, because of race, religion, color or national origin. This provision shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Borrower shall insert the foregoing provision of this Section in all its contracts for Project work and will require all of its contractors for such work to insert a similar provision in all subcontracts for Project work: Provided, that the foregoing provisions of this Section shall not apply to contracts or subcontracts for standard commercial supplies or raw materials. The Borrower shall post at the Project, in conspicuous places available for employees and applicants for employment, notices to be provided by the Government setting forth the provisions of this non-discrimination clause.

Section 27. Payments to Contractors. Not later than the fifteenth day of each calendar month the Borrower shall make a partial payment to each construction contractor on the basis of a duly certified and approved estimate of the work performed during the preceding calendar month by the particular contractor, but shall retain until final completion and acceptance of all work covered by the particular contract a reasonable amount, specified in the contract, sufficient to insure the proper performance of the contract.

Section 28. Reports, Records and Data. The Borrower shall submit, and shall require each contractor and subcontractor on the Project to submit, to the Government such schedules of quantities and costs, progress schedules, payrolls, reports, estimates, records and miscellaneous data as may be required under applicable Federal Statutes or rules and regulations promulgated thereunder.

Section 29. Audit and Inspection. The Borrower shall require of its contractors that the Government's authorized representatives be permitted, and it will itself permit them, to inspect all work, materials, payrolls, records of personnel, invoices of materials and other relevant data and records appertaining to the development of the Project; and shall permit the Government's authorized representatives to audit the books, records, and accounts of the Borrower appertaining to the loan and the development of the Project. The Borrower shall cause to be provided and maintained during the construction of the Project adequate facilities at the site thereof for the use of the Government's representatives assigned to the Project.

Section 30. Audit and Inspection Expenses. In determining the costs of the Project, there shall be included a sum to be specified in the Loan Agreement as the agreed fixed fee for payment of the Government's expense of supervising and inspecting the work appertaining to the development of the Project and of auditing the books, records, and accounts pertaining to the Project. The Government will bill the Borrower after award of the construction contract for such expense, and the Borrower will promptly make payment to the Government therefor, from the first funds received by it for construction of the Project, as part of the consideration for the loan hereunder and as a cost incident to the financing and development of the Project.

In the event of termination of this Agreement through the sale of all of the Bonds to private purchasers, the Borrower shall be entitled to a refund of all or a proportionate part of the above fixed fee, dependent on whether the Government has inspected the construction of the Project and conducted audits of the Borrower's books, records, and accounts pertaining to the Project prior to or within a reasonable time after said sale of the Bonds. The refund shall be in such an amount as the Government determines to be equitable under the circumstances.

Section 31. Signs. The Borrower shall cause to be erected at the site of the Project signs, identifying the Project, and indicating the fact that the Government is participating in the development of the Project.

Section 32. Retention of Title. So long as the Government holds any of the Bonds, the Borrower shall not dispose of its title to the Project or to any facility the revenues of which are pledged as security for the Bonds, or to any useful part thereof, including any facility necessary to the operation and use thereof, and the lands and interests in lands comprising their sites, except as permitted in the Loan Agreement and the bond authorizing proceedings.

Section 33. Insurance on Completed Projects

A. Fire and Extended Coverage. Upon acceptance of the Project from the contractor the Borrower shall, if such insurance is not already in force, procure Fire and Extended Coverage Insurance on the Project, and upon receipt of funds acquired pursuant to the Loan Agreement, the Borrower shall, if such insurance is not already in force, procure Fire and Extended Coverage Insurance on any other of its buildings, the revenues of which are pledged to the security of the loan hereunder. The foregoing Fire and Extended Coverage Insurance shall be maintained so long as any of the Bonds are outstanding and shall be in amounts sufficient to provide for not less than full recovery whenever a loss from perils insured against does not exceed 80 per centum (80%) of the full insurable value of the damaged building.

Where a Trustee is to be or has been designated in connection with the bond issue, each such insurance policy shall be acceptable to the Trustee and shall contain a clause making all losses payable to the Trustee as its interest may appear.

In the event of any damage to or destruction of any of said building or buildings, the Borrower shall promptly arrange for the application of the insurance proceeds for the repair or reconstruction of the damaged or destroyed portion thereof, or retire the outstanding Bonds.

- B. Boiler Insurance. Upon acceptance of the Project from the contractor, the Borrower shall, if such insurance is not already in force, procure and maintain, so long as any of the Bonds are outstanding, Boiler Insurance covering any steam boilers servicing the Project, in a minimum amount of \$50,000.00.
- C. Liability Insurance. Upon receipt of any funds acquired pursuant to the Loan Agreement, the Borrower shall, if such insurance is not already in force, procure and maintain, so long as any of the Bonds are outstanding, Public Liability Insurance with limits of not less than \$50,000.00 for one person and \$100,000.00 for more than one person involved in one accident to protect the Borrower from claims for bodily injury and/or death which may arise from the Borrower's operations, including any use or occupancy of its grounds, structures and vehicles.

Section 34. Use and Occupancy Insurance. Immediately upon occupancy of any portion of the Project and so long thereafter as the funds and investments of the Bond and Interest Sinking Fund Account or Collateral Account, if any, (as provided in the Loan Agreement) are less than the maximum debt service reserve required by said provisions of the Loan Agreement, the Borrower shall procure and maintain Use and Occupancy Insurance on each building, the revenues of which are pledged to payment of the Bonds, in an amount sufficient to enable the Borrower to deposit in the Bond and Interest Sinking Fund Account, out of the proceeds of such insurance, an amount equal to the sum that would normally have been available for deposit in such Account from the revenues of the damaged building during the time the damaged building is non-revenue producing as a result of loss of use caused by the perils covered by Fire and Extended Coverage Insurance. Where a Trustee is to be or has been designated in connection with the bond issue, each such insurance policy shall be acceptable to the Trustee and shall contain a loss payable clause making any loss thereunder payable to the Trustee as its interest may appear.

Section 35. Parietal Rules. The Borrower shall establish and maintain so long as any of the Bonds are outstanding, such parietal rules, rental rates and charges for the use of the Project facilities and such other facilities the revenues of which are pledged to the payment of the Bonds as may be necessary to (1) assure maximum occupancy and use of said facilities and (2) provide together with any other funds herein pledged to payment of the bonds (a) the operating and maintenance expenses of said facilities, (b) the debt service on the Bonds, (c) the required reserve therefor, and (d) the Building Maintenance and/or Equipment Reserve where such reserves are required.

Section 36. Proper Records and Books. The Borrower shall covenant that it will keep accurate financial records and proper books relating to the Project, other facilities the revenues of which are pledged to secure the Bonds and other pledged revenue sources and such records and books shall be open to inspection by the Bondholders and their agents and representatives. It shall further

Section 36. Proper Records and Books. (continued)

covenant that not later than 90 days after the close of each fiscal year it will furnish to the Trustee and to any Bondholder who shall request same in writing, copies of audit reports prepared by an independent public accountant, or where appropriate, by the State auditing official, reflecting in reasonable detail the financial condition and record of operation of the Borrower, the Project, other pledged facilities, and other pledged revenue sources, including particularly the Borrower's enrollment, the occupancy or degree of use of and rates charged for the use of, and the insurance on, the Project and any other facilities the revenues of which are pledged in this Loan Agreement, and the status of the several accounts and funds required by the Loan Agreement.

Section 37. Investment of Funds. Moneys on deposit to the credit of the Bond and Interest Sinking Fund Account and/or the Building Maintenance and/or Equipment Reserve Account shall, upon request by the Borrower, be invested by the Trustee or other designated depository, in direct obligations of, or obligations the principal of and the interest on which are guaranteed by, the United States Government. Where the Borrower is required to maintain fixed amounts in such accounts, the investments of such funds shall be valued in terms of current market value as of June 30 and December 31 of each year.

Section 38. Interest of Third Parties. The Loan Agreement is not for the benefit of third parties, including the holders from time to time of any of the Bonds, and the Government shall be under no obligation to any such parties, whether or not indirectly interested in said Agreement, to pay any charges or expenses incident to compliance by the Borrower with any of its duties or obligations thereunder.

Section 39. Interest of Members of or Delegates to Congress. No member of or delegate to the Congress of the United States shall be admitted to any share or part of this Agreement or to any benefit arising therefrom.

Section 40. Bonus or Commission. By execution of the Loan Agreement the Borrower represents that it has not paid and, also, agrees not to pay, any bonus, commission, or fee for the purpose of obtaining an approval of its application for the loan hereunder.

RESOLUTION APPROVING A LOAN AGREEMENT
WITH UNITED STATES OF AMERICA

PROJECT NO.: Tex. CH-109(S)

WHEREAS, there has been filed with the Housing and Home Finance Agency, in behalf of the Board of Directors of Texas Technological College, acting for and on behalf of Texas Technological College, (herein called the "Borrower"), an application for aid in financing college housing under the provisions of Title IV of the Housing Act of 1950, as amended, and the UNITED STATES OF AMERICA, Housing and Home Finance Administrator, has transmitted to the Borrower for consideration a Loan Agreement tendering such aid, dated May 1, 1960, in connection with the Project referred to in said application and generally described in said Agreement; and

WHEREAS, said Agreement has been duly read in open meeting, fully considered in accordance with all pertinent rules of procedure and legal requirements, and made a part of the Borrower's records; and

WHEREAS, it is deemed advisable that said Agreement be accepted;

NOW THEREFORE, be it resolved by the Board of Directors of the Borrower that the said Agreement, a true and correct copy of which is hereto attached, be and the same hereby is accepted without reservation or qualification, and the proper officials of the Borrower are authorized to execute documents evidencing such acceptance and take such further action as is necessary to provide the project.

ADOPTED AND APPROVED by the Board of Directors of the Borrower on the 30th day of May, 1960.

Chairman, Board of Directors

(SEAL)

ATTEST:

Secretary, Board of Directors

CERTIFICATE OF RECORDING OFFICER

I, the undersigned, the duly qualified and acting Secretary of the Board of Directors of Texas Technological College (herein called the "Borrower") and the keeper of the records of the Borrower, including the Journal of Proceedings of the Board of Directors (herein called the "Board"), do hereby certify:

1. That the attached resolution is a true and correct copy of the resolution as finally adopted at a regular meeting of the Board held on the 30th day of May, 1960, and duly recorded in my office;

2. That said meeting was duly convened and held in all respects in accordance with law and to the extent required by law due and proper notice of such meeting was given; and a legal quorum was present throughout the meeting, and a legally sufficient number of members of the Board voted in the proper manner and for the adoption of said resolution; that all other requirements and proceedings under the law incident to the proper adoption or passage of said resolution, including publication, if required, have been duly fulfilled, carried out, and otherwise observed; and that I am authorized to execute this certificate.

IN WITNESS WHEREOF, I have hereunto set my hand this 30th day of May, 1960.

Secretary, Board of Directors

(SEAL)

A RESOLUTION

BE IT RESOLVED by the Board of Trustees of the West Texas Museum Association that the following statement of relationship between the Museum and the College be submitted to the Board of Directors of Texas Technological College for its approval:

1. That title to the following reside in the College:
 - (1) The building.
 - (2) All equipment and installations.
 - (3) All materials and collections purchased with state funds.
 - (4) All collections secured by the staff whose salaries are paid by state funds.
 - (5) All works of art and other items specifically donated to the College.
2. That title to the following reside in the West Texas Museum Association.
 - (1) Items and collections secured by the efforts of the members of the Association and which have not become part of any permanent exhibition.
3. That the Association agree not to remove permanently from the campus any collection for which it has title without the approval of the Board of Directors of the College.
4. That the administration of the Museum be under a Director, recommended by the Board of Trustees of the West Texas Museum Association, with final approval and appointment by the President and Board of Directors of the College.
5. That the Association continue to secure donations of historic, scientific and artistic value, and seek contributions with which to enlarge the Museum.

tractor on certificate of the Architect upon ninety per cent (90%) of the value of labor and material in the work and materials suitably stored, with the provision that no payment ever shall be made which in the judgement of the Architect will leave less than an amount sufficient to complete the work.

STATE OF TEXAS §
 §
COUNTY OF LUBBOCK §

THIS AGREEMENT made the 14th day of May 1960 by and between the Board of Directors, Texas Technological College, Lubbock, Texas, acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board of Directors, hereinafter called the Owner and Nelson Electric Supply Co. Inc., 1123 Slocum Street, Dallas 7, Dallas County, Texas, hereinafter called the Contractor.

WITNESSETH, that the Owner and the Contractor for the considerations hereinafter named agree as follows:

ARTICLE 1. SCOPE OF THE WORK: The Contractor shall furnish all the material and equipment and shall perform all the work for the furnishing of Electrical Switches for Texas Technological College, Lubbock, Texas, such work to include all phases of the work as covered in the Specifications listed hereinafter in Article 8, prepared by the Office of the Supervising Architect, Texas Technological College, hereinafter called the Architects, and such work shall be performed in such manner as to receive the complete approval of said architects.

ARTICLE 2. CONTRACT SUM: The Owner shall pay to the Contractor for the full performance of the contract subject to additions and deductions provided therein, in current funds the sum of Twenty One Thousand Seven Hundred Dollars and no cents. \$21,700.00.

ARTICLE 3. COMPLETION OF THE CONTRACT: Items to be furnished on this contract shall be delivered in accordance with the contract documents within seventy (70) calendar days from the day and year first above written.

ARTICLE 4. METHOD OF PAYMENT: There being no default on the part of the Contractor existing, the Owner shall make payment to the Contractor on certificate of the Architect upon ninety per cent (90%) of the value of labor and material in the work and materials suitably stored, with the provision that no payment ever shall be made which in the judgement of the Architect will leave less than an amount sufficient to complete the work.

ARTICLE 5. COMPLETION AND FINAL PAYMENT: Upon completion of the entire work as certified by the Architects there shall be paid to the Contractor within thirty (30) days the amount necessary to complete payment of the entire amount of the contract sum stipulated in Article 2 together with approved additions and deductions subject to the terms of the Contract.

Before this final certificate is issued, the Contractor shall submit evidence satisfactory to the Architect showing payment for all labor and material used or furnished for use in the work, whether secured by a lien or not, and whether furnished by the Contractor or Sub-contractors, and that all obligations of the Contractor under the Contract and Specifications have been fully performed.

ARTICLE 6. The Contractor shall comply with and conform to all labor laws of the State of Texas and the various acts amendatory and supplementary thereto and to all laws, ordinances, and legal requirements applicable thereto.

ARTICLE 7. BOND: The Contractor shall provide to the Owner a Surety Bond from a reputable bonding company in the full amount of the Contract sum, payable to the State of Texas covering the full and faithful performance of the contract and the payments of all obligations arising thereunder.

ARTICLE 8. CONTRACT DOCUMENTS:

1. Instructions to Bidders and Specifications covering all phases of the work, bound together under cover entitled, "Electrical Switches for Texas Technological College, Lubbock, Texas".

IN WITNESS WHEREOF, the parties hereto have executed this agreement the day and year first above written.

OWNER:

Board of Directors
Texas Technological College

By: /s/ C. I. Wall
C. I. Wall, Chairman

ATTEST:

/s/ J. Roy Wells
Secretary

CONTRACTOR:

Nelson Electric Supply Co. Inc.

By: /s/ Gene Leeson
Secretary and Treasurer

STATE OF TEXAS §
 §
COUNTY OF LUBBOCK §

THIS AGREEMENT made the 14th day of May 1960 by and between the Board of Directors, Texas Technological College, Lubbock, Texas, acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board of Directors hereinafter called the Owner and Egglehof Engineers Inc., Lubbock, Lubbock County, Texas, hereinafter called the Contractor.

WITNESSETH, that the Owner and the Contractor for the considerations hereinafter named agree as follows:

ARTICLE 1. SCOPE OF THE WORK: The Contractor shall furnish all the material and equipment and shall perform all the work for the furnishing of Expansion Joints for Texas Technological College, Lubbock, Texas, such work to include all phases of the work as covered in the Specifications and Addenda listed hereinafter in Article 8, prepared by the Office of the Supervising Architect, Texas Technological College, hereinafter called the Architects, and such work shall be performed in such manner as to receive the complete approval of said Architects.

ARTICLE 2. CONTRACT SUM: The Owner shall pay to the Contractor for the full performance of the contract subject to additions and deductions provided therein, in current funds the sum of Fourteen Thousand Three Hundred Eighty Three dollars and no cents. \$14,383.00.

ARTICLE 3. COMPLETION OF THE CONTRACT: Items to be furnished on this contract shall be delivered in accordance with the contract documents within forty five (45) calendar days from the day and year first above written.

ARTICLE 4. METHOD OF PAYMENT: There being no default on the part of the Contractor existing, the Owner shall make payment to the Contractor on certificate of the Architect upon ninety per cent (90%) of the value of labor and material in the work and materials suitably stored, with the provision that no payment ever shall be made which in the judgement of the Architect will leave less than an amount sufficient to complete the work.

ARTICLE 5. COMPLETION AND FINAL PAYMENT: Upon completion of the entire work as certified by the Architects there shall be paid to the

Contractor within thirty (30) days the amount necessary to complete payment of the entire amount of the contract sum stipulated in Article 2 together with approved additions and deductions subject to the terms of the Contract.

Before this final certificate is issued, the Contractor shall submit evidence satisfactory to the Architect showing payment for all labor and material used or furnished for use in the work, whether secured by a lien or not, and whether furnished by the Contractor or Sub-contractors, and that all obligations of the Contractor under the Contract and Specifications have been fully performed.

ARTICLE 6. The Contractor shall comply with and conform to all labor laws of the State of Texas and the various acts amendatory and supplementary thereto and to all laws, ordinances, and legal requirements applicable thereto.

ARTICLE 7. BOND: The Contractor shall provide to the Owner a Surety Bond from a reputable bonding company in the full amount of the Contract sum, payable to the State of Texas covering the full and faithful performance of the contract and the payment of all obligations arising thereunder.

ARTICLE 8. CONTRACT DOCUMENTS:

1. Instructions to Bidders and Specifications covering all phases of the work, bound together under cover entitled "Expansion Joints for Texas Technological College, Lubbock, Texas".
2. Addendum Number 1 to the Specifications (1) page.

IN WITNESS WHEREOF, the parties hereto have executed this agreement the day and year first above written.

OWNER:

Board of Directors
Texas Technological College

By: /s/ C. I. Wall
C. I. Wall, Chairman

ATTEST:

/s/ J. Roy Wells
Secretary

CONTRACTOR:

Egglehof Engineers, Inc.

By: /s/ C. E. Menefee
Branch Manager

ATTEST:

/s/ Dewey Howell
Assistant Secretary

RESOLUTION APPROVING PLANS AND SPECIFICATIONS

Project No.: Tex. CH-109(3)

WHEREAS, Texas Technological College, Lubbock, Texas, has determined that it is necessary to construct an Addition to the Student Union Building and to make Certain Alterations in Existing Facilities; and

WHEREAS, the Associated Architects and Engineers, Davis, Foster, Thorpe and Associates, Inc., El Paso, Texas, and Atcheson, Atkinson and Cartwright, Lubbock, Texas, were engaged to prepare plans and specifications for the aforesaid public work, and said architects have completed the plans and specifications and submitted them for approval, and

WHEREAS, the completed plans and specifications have been carefully studied and are considered to comprise adequate planning of the public work essential to the community and within the financial ability of Texas Technological College, Lubbock, Texas, to construct;

NOW, THEREFORE, BE IT RESOLVED BY The Board of Directors, the governing body of said applicant, that the plans and specifications submitted by the Associated Architects and Engineers, Davis, Foster, Thorpe and Associates, Inc., and Atcheson, Atkinson and Cartwright for the construction of the Addition to the Student Union Building and to make Certain Alterations in the Existing Facilities dated May 28, 1960, be and the same are hereby approved.

days after acceptance by the Owner as will be necessary to complete the total payment of the contract, provided that the contract be then fully performed.

CERTIFICATE OF RECORDING OFFICER

I, the undersigned, the duly qualified and acting Secretary of the Board of Directors of Texas Technological College (herein called the "Applicant") and the keeper of the records of the applicant including the Journal of Proceedings of the Board of Directors (herein called the "Governing Body"), do hereby certify:

1. That the attached resolution is a true and correct copy of the resolution as finally adopted at a regular meeting of the governing body held on the 30th day of May, 1960, and duly recorded in my office;

2. That said meeting was duly convened and held in all respects in accordance with law and to the extent required by law due and proper notice of such meeting was given; and a legal quorum was present throughout the meeting, and a legally sufficient number of members of the governing body voted in the proper manner and for the adoption of said resolution; that all other requirements and proceedings under the law incident to the proper adoption or passage of said resolution, including publication, if required, have been duly fulfilled, carried out, and otherwise observed; and that I am authorized to execute this certificate.

IN WITNESS WHEREOF, I have hereunto set my hand this 30th day of May, 1960.

(SEAL)

J. Roy Wells, Secretary
Board of Directors

RESOLUTION AUTHORIZING THE ADVERTISING FOR BIDS
FOR THE ADDITION TO THE STUDENT UNION BUILDING AND
CERTAIN ALTERATIONS IN THE EXISTING FACILITIES

Project No.: Tex. CH-109(3)

WHEREAS, Texas Technological College, Lubbock, Texas, has determined that it is necessary to construct an Addition to the Student Union Building and to make Certain Alterations in Existing Facilities; and

WHEREAS, the Associated Architects and Engineers, Davis, Foster, Thorpe and Associates, Inc., El Paso, Texas, and Atcheson, Atkinson and Cartwright, Lubbock, Texas, were directed to prepare plans and specifications for the aforesaid public work, and said Architects have completed the plans and specifications and submitted them for approval; be it

THEREFORE RESOLVED, by the Board of Directors, the governing body of said applicant, that the Building Committee of the Board and the Vice President and Comptroller of the College be authorized to advertise for and receive bids for the Addition to the Student Union Building and for Certain Alterations in Existing Facilities, designated as Project No.: Tex. CH-109(3).

CERTIFICATE OF RECORDING OFFICER

I, the undersigned, the duly qualified and acting Secretary of the Board of Directors of Texas Technological College (herein called the "Applicant") and the keeper of the records of the applicant including the Journal of Proceedings of the Board of Directors (herein called the "Governing Body"), do hereby certify:

1. That the attached resolution is a true and correct copy of the resolution as finally adopted at a regular meeting of the governing body held on the 30th day of May, 1960, and duly recorded in my office;

2. That said meeting was duly convened and held in all respects in accordance with law and to the extent required by law due and proper notice of such meeting was given; and a legal quorum was present throughout the meeting, and a legally sufficient number of members of the governing body voted in the proper manner and for the adoption of said resolution; that all other requirements and proceedings under the law incident to the proper adoption or passage of said resolution, including publication, if required, have been duly fulfilled, carried out, and otherwise observed; and that I am authorized to execute this certificate.

IN WITNESS WHEREOF, I have hereunto set my hand this 30th day of May, 1960.

(SEAL)

J. Roy Wells, Secretary
Board of Directors

RESOLUTION AUTHORIZING THE BUILDING COMMITTEE OF THE
BOARD OF DIRECTORS TO OPEN AND LIST ALL BIDS RECEIVED, DETERMINE THE
LOWEST AND BEST BID AND TO RECOMMEND THE AWARD OF
A CONTRACT AND/OR CONTRACTS

WHEREAS, Texas Technological College of Lubbock, Texas, will advertise soon after May 30, 1960, for bids for the construction of an Addition to the Student Union Building and for Certain Alterations in the Existing Facilities in and for Texas Technological College, Lubbock, Texas, and;

WHEREAS, the bids should be received, publicly opened and read aloud sometime before the next regular Board Meeting on August 20, 1960;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Texas Technological College, Lubbock, Texas, while meeting in regular session on May 30, 1960, that the Building Committee of the Board of Directors be authorized to open publicly and read aloud, all bids received; to list all bids; to determine the best bid and/or bids; to recommend the awarding of a contract and/or contracts for the construction of an Addition to the Student Union Building and to make Certain Alterations in the Existing Facilities at the next regular Board Meeting on August 20, 1960; and to prepare and approve all necessary Resolutions, Contracts and any and all other essential documents; and

BE IT FURTHER RESOLVED, that the Chairman of the Board of Directors be empowered to execute in behalf of said Board the Contract and/or Contracts, Resolutions and all other essential documents related thereto.

WITNESS MY HAND This 30th Day of May, 1960.

ATTEST:

BOARD OF DIRECTORS
TEXAS TECHNOLOGICAL COLLEGE

/s/ J. Roy Wells
J. Roy Wells, Secretary

By /s/ C. I. Wall
C. I. Wall, Chairman

I, the undersigned authority, the duly appointed and acting recording officer do hereby certify that the above and foregoing is a true and correct copy of the document of which it purports.

WITNESS MY HAND This the 30th Day of May, 1960.

COLLEGE SEAL

/s/ J. Roy Wells
J. Roy Wells, Secretary
Board of Directors

TEXAS TECHNOLOGICAL COLLEGE
Department of Food and Nutrition
School Lunch Workshop

For the period September 1, 1959 through August 31, 1960

<u>Estimated Income:</u>	<u>1960</u>
270 @ \$21.00 -----	\$5,670.00
60 @ \$10.75 -----	645.00
Gross Income -----	<u>\$6,315.00</u>
 <u>Less:</u>	
Tuition -----	\$3,300.00
Reserve for Funds ----	<u>440.00</u>
	<u>3,740.00</u>
Net Income from Participants -----	\$2,575.00
Estimated Income for Exhibitors -----	<u>250.00</u>
Total Estimated Income -----	<u><u>\$2,825.00</u></u>

<u>Estimated Expenses:</u>	
Dormitory Room Rental -----	\$2,707.50
Student Union Food Service -----	<u>101.00</u>
Estimated Expenses -----	<u><u>\$2,808.50</u></u>

Note: Authorize the President to make any and all adjustments necessary in this budget. This workshop will be from June 31, 1960 through June 17, 1960, and it now appears that the enrollment estimates used above are too low.

STATE OF TEXAS 0
 0
COUNTY OF LUBBOCK 0

THIS AGREEMENT made the 25th of May, 1960, by and between the Board of Directors, Texas Technological College, Lubbock, Texas, acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board of Directors, hereinafter called the Owner, and Hygeia Sprinkler and Equipment Company, Lubbock, Lubbock County, Texas, hereinafter called the Contractor.

WITNESSETH, that the Owner and Contractor for the considerations hereinafter named agree as follows:

ARTICLE 1. SCOPE OF THE WORK - The Contractor shall furnish all labor, superintendence, materials, and equipment to install automatic sprinkler system under playing field of Jones Stadium as shown on the drawings and described in the specifications and as noted in the Notice to Bidders form prepared by the Office of the Landscape Architect, Texas Technological College; all in accordance with the contract document.

ARTICLE 2. CONTRACT SUM - The Owner shall pay the Contractor for full performance of the contract the sum of \$3,500.00.

ARTICLE 3. COMPLETION OF THE CONTRACT - The work shall be completed within the time allotted on the Bid Proposal.

ARTICLE 4. BOND - The Contractor shall provide to the Owner a performance bond in the amount of One Hundred (100) percent of the contract sum, without recourse, to the State of Texas, covering the faithful performance of the contract and the payment of all obligations arising thereunder.

ARTICLE 5. ACCEPTANCE AND FINAL PAYMENT - The Owner shall, upon completion of the work, make such payment within Thirty (30) days after acceptance by the Owner as will be necessary to complete the total payment of the contract, provided that the contract be then fully performed.

ARTICLE 6. CONTRACT DOCUMENTS -

- (a) Notice to Bidders - One (1) sheet.
- (b) Proposal No. 1 - Two (2) sheets.
- (c) Specifications - Seven (7) sheets.

IN WITNESS WHEREOF, they have executed this agreement the
day and year first above written.

ATTEST:

BOARD OF DIRECTORS
TEXAS TECHNOLOGICAL COLLEGE

/s/ J. Roy Wells
Secretary

By /s/ C. I. Wall
Chairman of its Board of
Directors

HYGEIA SPRINKLER AND EQUIPMENT COMPANY

By: /s/ Joe A. Stanley
Contractor

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Vice President and Comptroller

May 26, 1960

Mr. J. R. Fanning
J. R. FANNING & COMPANY, INC.
General Contractor
P. O. Box 1278
Lubbock, Texas

Dear Mr. Fanning:

The following is the resumé of the meeting held on May 25, 1960, between you, Mr. McElroy and me on the parking areas and drives in the vicinity of the New Men's Dormitories.

The history of the paving prior to your letter of March 22, 1960, was reviewed briefly and the following was quoted from your letter:

"With reference to our Maintenance Bond and Agreement, I propose to patch and seal the areas in which failures have actually occurred due to any faulty construction or loss resulting from placing the asphalt surface at a late season of the year. There are minor spots throughout the area which will be repaired. Water has penetrated the pavement and there are numerous failures and loss of surface in the following areas and I propose to repair and seal them completely. These areas are as follows:

Engineers' Lane Drive
The connecting drives and areas of
Parking Lot "A"
The connecting drive to Parking Lot "B"
The connecting drive to Parking Lot "C"

". . . I estimate that the cost of repairs which I have agreed to do above will approximate \$1,500 . . . I would prefer to tender the \$1,500 to the College for release, but I will perform the work with my own forces if required. I also reject any more extended repairs and seal coating to the areas on the ground that they are not the result of bad weather or poor construction methods on my part."

It was explained to you that a good bit of work had been done in an attempt to find an equitable solution and that the thinking ran much as follows:

The items mentioned in your letter needed correction and the surface of the rest of the area needed seal coating. However, the plans and specifications used by the College would produce a rough textured surface, which would not have the finish of Flint Street, even though the gradations of the rock may have been a bit larger than specified. Seal coating the area would place the finish in a better condition than the specifications would have provided. The total area involved is approximately 46,000 square yards and it would be unfair to you to require you to seal coat the entire area, and thereby produce a better finish than originally specified, without remuneration.

Chairman Wall instructed me to tell you that the Executive Committee of the Board would accept the terms of your letter of March 22, 1960, with the additional request that you seal coat the rest of the area with .3 gallons of asphalt per square yard with a cover coat of grade 10 gravel sufficient to adequately take up the asphalt for the addi-

Mr. J. R. Fanning (continued)

tional sum of \$2,000. The area would include all of the paving covered by the original contract, with the exception of Flint Street.

A great deal of thought was devoted to the formulation of a solution which seemed to be fair to both you and the College. It was felt that the above solution would alleviate the question of quality, who is right and who is wrong, and the additional payment would make your repair cost reasonable. Also, it was felt that for the good of all, as the records would reflect, it would be best for you to do a good job with your own crew in order that all differences could be ironed out and forgotten. The increased quality of the new surfaces would justify the additional expenditure by the College.

You agreed the solution was fair, accepted the offer and expressed a wish to begin work June 1, 1960.

We offered to assist you by having the lots cleared of vehicles and to cooperate as best we could. Please keep us posted on your schedule as far in advance as possible in order that we may make the necessary arrangements.

It was agreed that I would summarize the offer and that you would accept in writing. I shall be grateful to you for your written acceptance and am happy that an equitable solution has been reached.

Very sincerely yours,

/s/ M. L. Pennington

M. L. Pennington
Vice President and
Comptroller

MLP:g

cc: Mr. C. I. Wall, Chairman
Texas Technological College
Board of Directors

Dr. R. C. Goodwin, President
Texas Technological College

Mr. L. C. Messick, Claims Attorney
Fidelity and Deposit Company
of Maryland
Dallas 1, Texas

BID TABULATION

NUCLEAR REACTOR AND CHEMICAL ENGINEERING FACILITIES

TEXAS TECHNOLOGICAL COLLEGE

		BIDS	TIME	ALT. #2	ALT. #3	ALT. #4	ALT. #5	ALT. #6	Bid Bond
W. B. Abbott	Base Bid A	\$559,400	350	-2,850	-9,700	-5,200	-1,100	NB	X
	Alt. #1	331,200	320	-1,200		-4,800	- 900	NB	
	Base Bid B	568,400	420	-2,850		-5,200	-1,100	NB	
F. O. Bennett	Base Bid A	538,290	400	-2,898	-9,000	-5,000	-1,100	No Change	X
	Alt. #1	323,750	360	-1,504		-4,500	- 800	No Change	
	Base Bid B	538,290	400	-1,375		- 500	- 300	No Change	
Cain & Cain Const. Co.	Base Bid A	572,500	365	-2,500	-9,200	-4,500	-1,800	No Change	X
	Alt. #1	307,000	350	-1,200		-3,900	-1,500	No Change	
	Base Bid B	574,000	+100 DA	No Change		NB	NB	No Change	
Ellis-Holstien, Inc.	Base Bid A	566,212	360	- 900	-9,200	-3,700	-3,800	No Change	X
	Alt. #1	337,212	280	- 700		-3,200	-3,400	No Change	
	Base Bid B	573,212	450	- 800		-3,200	-3,500	No Change	
W. R. Grimshaw Co.	Base Bid A	531,000	336	-1,600	-9,300	-5,000	-3,900	-350	X
	Alt. #1	338,000	270	- 850		-4,500	-3,500	No Change	
	Base Bid B	535,000	396	-1,600		-5,000	-3,900	-350	
A. P. Kasch & Sons	Base Bid A	543,120	360	-1,000	-8,000	-6,000	-3,000	No Change	X
	Alt. #1	334,000		- 500		-5,500	- 600	No Change	
	Base Bid B	548,120	480	-1,000		-6,000	-3,000	No Change	
H. A. Padgett, Jr.	Base Bid A								
	Alt. #1								
	Base Bid B								
Shaw & Estes	Base Bid A								
	Alt. #1								
	Base Bid B								
V & N Const. Co.	Base Bid A	543,181	300	-1,100	-9,500	-6,000	-1,300	No Change	X
	Alt. #1	319,329	280	-1,100		-5,000	-1,000	No Change	
	Base Bid B	546,076	420	-1,100		-6,000	-1,300	No Change	
Warner Const. Co.	Base Bid A	545,400	300	-3,100	-9,570	-5,300	-1,340	-365	X
	Alt. #1	318,300	270	-1,400		-4,700	-1,050	-115	
	Base Bid B	549,400	390	-3,100		-5,300	-1,340	-365	
West Texas Builders	Base Bid A	545,289	395	-3,200	-9,500	-5,300	NB	NB	X
	Alt. #1	327,302	350	-1,900		-4,500	NB	NB	
	Base Bid B	557,200	440	-3,100		-5,200	NB	NB	

Base Bid A: Contract on complete job now.

Alternate #1: Chemical Engineering Facilities.

Base Bid B: Contract on complete job within 120 days.

Alternate #2: Stone base changed to rubbed concrete.

Alternate #3: Elevator omitted.

Alternate #4: Ceramic tile omitted in certain spaces.

Alternate #5: Type of aluminum projected windows changed.

Alternate #6: Type of fixed tubular aluminum windows changed.

STATE OF TEXAS
COUNTY OF LUBBOCK

THIS AGREEMENT made the 9th day of June 1960 by and between the Board of Directors of Texas Technological College, Lubbock, Lubbock County, Texas, acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board of Directors hereinafter called the Owner and Cain & Cain, Inc., Fort Worth, Tarrant County, Texas, hereinafter called the Contractor.

WITNESSETH, that the Owner and the Contractor for the considerations hereinafter named agree as follows:

ARTICLE 1. SCOPE OF THE WORK: The Contractor shall furnish all the material and equipment and shall perform all the work for the construction of Chemical Engineering Facilities on the campus of Texas Technological College, Lubbock, Lubbock County, Texas, such work to include all phases of the work as covered in the Drawings, Specifications and Addenda listed hereinafter in Article 8, prepared by the Associated Architects and Engineers of Lubbock, a group of firms consisting of Stiles, Roberts and Messersmith; McMurtry and Craig; and Schmidt and Stuart, all of Lubbock, Lubbock County, Texas, hereinafter called the Architects, and such work shall be performed in such manner as to receive the complete approval of said Architects and of the Supervising Architect of Texas Technological College.

ARTICLE 2. CONTRACT SUM: The Owner shall pay to the Contractor for the full performance of the contract subject to additions and deductions provided therein, in current funds the sum of Three Hundred Thousand Four Hundred Dollars and no cents. (\$300,400.00).

It is recognized that the Contractor's Base Proposal "A" for the construction of the entire work including the Chemical Engineering and Nuclear Reactor was Five Hundred Seventy Two Thousand Five Hundred Dollars and no cents (\$572,500.00), and that Alternate Number 1 for the construction of the Chemical Engineering Facilities, including certain tunnels and transformer vault in the amount of Three Hundred Seven Thousand Dollars and no cents (\$307,000.00) was offered by the Contractor and accepted by the Owner in lieu of Base Proposal "A"; and that

Alternate Number 2 for changing the stone base to rubbed concrete

in the deducted amount for Alternate Number 1 of

One Thousand Two Hundred Dollars and no cents

(\$1,200.00)

Alternate Number 4 for furnishing smooth finish plaster in lieu of ceramic tile wainscots and walls in certain areas in the deducted amount for Alternate Number 1 of

Three Thousand Nine Hundred Dollars and no cents

(\$3,900.00)

and Alternate Number 5 for changes in aluminum windows in the deducted amount for Alternate Number 1 of

One Thousand Five Hundred Dollars and no cents

(\$1,500.00)

were offered by the Contractor and accepted by the Owner.

Alternate Number 3 and Number 6 and Base Bid "B" were not accepted.

ARTICLE 3. COMPLETION OF THE CONTRACT: Work on this contract shall be commenced immediately after the Contractor has been notified in writing by the Owner and shall be substantially completed within Three Hundred Fifty (350) consecutive calendar days.

The Contractor further agrees that the Owner may retain the sum of \$50.00 for each day after the stipulated time, Sundays and holidays included, that the work remains uncompleted, this sum being agreed as the proper measure of liquidated damages which the Owner will sustain, per diem, by the failure of the Contractor to complete the work as set forth above.

ARTICLE 4. METHOD OF PAYMENT: There being no default on the part of the Contractor existing, the Owner shall make payments to the Contractor on certificate of the Architect approximately every thirty (30) days, it being understood that payments shall be made upon ninety per cent (90%) of the value of labor and material in the work and materials suitably stored at the site, with the provision that no payment ever shall be made which in the judgment of the Architect will leave less than an amount sufficient to complete the work.

ARTICLE 5. COMPLETION AND FINAL PAYMENT: Upon completion of the entire work as certified by the Architects there shall be paid to the Contractor within thirty (30) days the amount necessary to complete payment of the entire amount of the contract sum stipulated in Article 2 together with approved additions and deductions subject to the terms of the Contract and the General Conditions.

Before this final certificate is issued, the Contractor shall submit evidence satisfactory to the Architect showing payment for all labor and material used or furnished for use in the work, whether secured by a lien or not, and whether furnished by the Contractor or Subcontractors, and that all obligations of the Contractor under the Contract, Plans, Specifications and General Conditions have been fully performed.

ARTICLE 6. The Contractor shall comply with and conform to all labor laws of the State of Texas and the various acts amendatory and supplementary thereto and to all laws, ordinances, and legal requirements applicable thereto.

ARTICLE 7. BOND: The Contractor shall provide to the Owner a Surety Bond from a reputable bonding company in the full amount of the Contract Sum, payable to the State of Texas covering the full and faithful performance of the contract and the payments of all obligations arising thereunder.

ARTICLE 8. CONTRACT DOCUMENTS:

1. Instructions to Bidders, General Conditions, Special Conditions and Specifications covering all phases of the work bound under cover entitled "Nuclear Reactor and Chemical Engineering Facilities, Texas Technological College, Lubbock, Texas", undated.
2. Addendum Number 1 to the Specifications consisting of two (2) pages, dated May 16, 1960.
3. Drawings: Title and Index one (1) sheet. Structural and Architectural Sheets 1 through 28 inclusive, dated May 19, 1960. Mechanical and Electrical Sheets M-1 through M-16 inclusive, undated.

Alternate: Two (2) sheets dated May 19, 1960. All sheets entitled, "Nuclear Reactor and Chemical Engineering Facilities, Texas Technological College, Lubbock, Texas".

IN WITNESS WHEREOF, the parties hereto have executed this agreement
the day and year first above written.

ATTEST:

/s/ J. Roy Wells
Secretary

OWNER:
BOARD OF DIRECTORS
TEXAS TECHNOLOGICAL COLLEGE

By /s/ C. I. Wall
C. I. Wall, Chairman

ATTEST:

/s/ Wilburn Burns
Secretary

CONTRACTOR:
CAIN & CAIN, INC.

By /s/ Owen E. Cain
President

GENERAL CONTRACTOR			F.O. BENNETT JR.	CAINE & CAIN GEN. CONTRS	J.W. COOPER	THAD DERICK CONST. CO	W.R. GRIMSHAW	A.P. KASCH & SONS	LINBECK CONST. CO.	CARL E. MAXEY CONTR	J.M. ODOM CONTR	HAP PADGETT CONTR	VEN CONST. CO.	WARNER CONST. CO.		
BASE BID				1,307,400	1,359,600	1,315,200	1,320,000	1,343,000	1,363,000		1,258,000	1,298,664	1,298,112	1,317,600		
ALT #1	FIN SOUTH BASEMENT AREA	ADD		14,080	14,572	15,000	14,000	14,000	15,000		13,650	13,849	12,900	13,700		
ALT #2	FIN NORTH BASEMENT AREA	ADD		15,442	14,043	14,000	15,000	13,000	14,500		14,450	12,930	14,500	12,600		
ALT #3	FIN. THIRD FLOOR	ADD		38,100	39,000	39,000	39,000	40,000	37,000		44,930	34,666	32,968	38,000		
ALT #4A	RUBBER IN LIEU VINYL ASB. 1 ST , 2 ND FLS	ADD		2,750	3,050	2,600	3,000	2,500	3,000		3,190	2,600	3,000	3,040		
ALT #4B	RUBBER IN LIEU VINYL ASB. 3 RD FL.	ADD		1,200	1,155	950	1,200	860	1,000		970	1,100	900	950		
ALT #5A	OMIT COLOR INSETS 1 ST FL. WEST SCREENS	DEDUCT		460	445	500	500	460	400		350	429	235	315		
ALT #5B	OMIT COLOR INSETS 1 ST FL. NORTH & SOUTH SCREENS	DEDUCT		390	350	400	400	400	300		250	358	180	255		
ALT #5C	OMIT COLOR INSETS SCREENS AT & ABOVE 2ND FL.	DEDUCT		7,500	7,800	7,500	8,000	7,700	7,000		6,000	7,696	4,200	7,950		
ALT #6	OMIT PAINT CONC. & BRICK BEHIND SCREEN	DEDUCT		2,200	2,000	2,300	2,300	2,300	2,300		2,030	2,200	2,430	2,370		
ALT #7	PAINT PLAST. IN LIEU WD. PAN RMS. NO. 116, 117 & 119	DEDUCT		425	1,290	1,300	500	640	1,200		1,200	1,774	1,330	1,100		
ALT #8	OMIT ACOUSTICAL PLASTER IN STAIRS	DEDUCT		N.C.	+ 900	+ 300	12	450	500		50	800	N.C.	400		
ALT #9	OMIT SCREEN NORTH & SOUTH 1 ST FL.	DEDUCT		1,000	5,570	2,000	1,000	1,050	2,000		5,450	2,150	2,100	940		
ALT #10	OMIT ACOUSTIC SCREENS GARDEN RM.	DEDUCT		1,650	1,225	1,600	1,600	1,660	1,400		1,400	1,500	2,180	1,500		
ALT #11A	OMIT VINYL WALL COV. SPACES 301 & 302	DEDUCT		570	550	500	600	570	600		630	700	615	595		
ALT #11B	OMIT VINYL WALL COV. SPACES 301 & 302	DEDUCT		600	600	600	600	610	600		670	700	655	625		
ALT #12A	PRECAST IN LIEU CUT STONE	DEDUCT		7,300	9,600	7,500	7,000	5,000	8,200		4,350	8,250	8,270	5,035		
ALT #12B	RUB & PAINT CONC. IN LIEU CERTAIN PRECAST STONE	DEDUCT		N.B.	13,800	N.B.	7,700	7,800	9,600		6,500	8,797	12,900	N.B.		
ALT #13	PLASTER & PAINTING UNDER ALT. #19 ELECT.	ADD		N.C.	10	N.B.	100	N.B.	N.C.		N.C.	N.C.	N.C.	N.C.		
UNIT PRICES																
EARTH EXCAVATION PER CUBIC YARD																
CONCRETE PER CUBIC YARD																
FORMS PER SQUARE FOOT																
REINFORCING STEEL PER POUND																
PERCENT FOR SUPERVISING ELECTRICAL & MECHANICAL				2%	3.5%	3%	3%	1.5%	2.5%		1.75%	3.5%	1.5%	3%		
Time of Construction				480 C. Da.	500 C. Da.	540 C. Da.	540 C. Da.	490 C. Da.	450 C. Da.		460 C. Da.	550 C. Da.	660 C. Da.	450 C. Da.		
ACKNOWLEDGEMENT OF APPEND				X	X	X	X	X	X		X	X	X	X		
END BOND.				X	X	X	X	X	X		X	X	X	X		

ELECTRICAL CONTRACTOR			A. BRIGHT ELECTRIC CO.	AMERICAN ELECTRIC CO.	ELDRIDGE ELECTRIC CO.	EMPLOYEES ELECTRIC CO.	FISCHBACH & MOORE, INC.	HOWARD P. FOLEY CO.	HINOTE ELECTRIC CO.	NELSON ELECTRIC CO.	JOHN C. PICKETT	TARVER ELECTRIC CO.				
BASE BID			220,996	218,905	288,000	205,134	222,900		257,319	213,905	188,776	197,000				
ALT# 14	COMPLETE ELECT. WK. SOUTH BASEMENT	ADD	23,200	22,562	23,326	22,785	21,129		24,298	22,347	20,890	21,850				
ALT# 15	COMPLETE ELECT. WK. NORTH BASEMENT	ADD	25,215	25,448	25,400	25,681	23,135		27,312	25,223	23,630	24,500				
ALT# 16	COMPLETE ELECT. WK. THIRD FLOOR	ADD	29,757	26,811	26,294	27,006	24,610		28,122	27,030	24,352	26,000				
ALT# 17	OMIT LIGHTS BEHIND GARDEN SCREENS	DEDUCT	600	546	451	383	626		358	103	685	335				
ALT# 18	OMIT LIGHTS BEHIND SOLAR SCREENS	DEDUCT	2,688	5,044	5,140	2,911	4,451		6,158	2,942	2,000	2,500				
ALT# 19	2'x4' IN LIEU 4'x4' FLO. FIXTURES IN STAIRS	DEDUCT	2,729	1,917	2,953	2,142	3,814		3,187	2,396	1,800	2,000				
ALT# 20A	OMIT MUZAK - BASE BID	DEDUCT	4,500	6,889	7,931	4,102	6,916		8,255	6,770	6,430	6,000				
ALT# 20B	OMIT MUZAK - ALT 14 SOUTH BASEMENT	DEDUCT	775	1,234	1,450	662	1,227		1,353	1,161	1,141	1,000				
ALT# 20C	OMIT MUZAK - ALT 15 NORTH BASEMENT	DEDUCT	800	1,288	1,450	736	1,296		1,369	1,244	1,203	1,050				
ALT# 20D	OMIT MUZAK - ALT 16 THIRD FLOOR	DEDUCT	800	1,360	1,500	739	1,289		1,466	1,244	1,203	1,050				
ALT# 21A	LIGHT FIXT. LOUVERS - BASE BID	DEDUCT	6,882	6,210	6,900	5,035	2,236		7,583	5,855	6,208	6,000				
ALT# 21B	LIGHT FIXT. LOUVERS - ALT 14 SOUTH BASEMENT	DEDUCT	1,577	1,812	1,590	1,161	543		1,740	1,464	1,408	1,300				
ALT# 21C	LIGHT FIXT. LOUVERS - ALT 15 NORTH BASEMENT	DEDUCT	1,786	2,052	1,805	1,310	594		1,971	1,554	1,595	1,500				
ALT# 21D	LIGHT FIXT. LOUVERS - ALT 16 THIRD FLOOR	DEDUCT	1,891	2,114	1,941	1,335	613		2,029	1,662	1,642	1,550				
ALT# 22A	LIGHT FIXT. REFLECTOR - BASE BID	DEDUCT	6,728	11,140	6,842	13,166	5,926		7,387	15,449	10,200	13,000				
ALT# 22B	LIGHT FIXT. REFLECTOR - ALT 14 SOUTH BASEMENT	DEDUCT	1,541	2,626	1,563	3,071	1,439		1,695	3,595	2,300	3,000				
ALT# 22C	LIGHT FIXT. REFLECTOR - ALT 15 NORTH BASEMENT	DEDUCT	1,746	2,975	1,890	3,448	1,574		1,920	4,101	2,600	3,300				
ALT# 22D	LIGHT FIXT. REFLECTOR - ALT 16 THIRD FLOOR	DEDUCT	1,849	3,062	1,910	3,463	1,626		1,977	3,975	2,680	3,400				
ACKNOWLEDGEMENT OF ADDENDA			X	X	X	X	X		X	X	X	X				
BID BOND			X	X	X	X	X		X	X	X	X				

PLUMBING CONTRACTORS			ANTHONY CO.	BROYLES & BROYLES, INC.	BURDEN BROS. INC.	GENERAL ENGINEERING CORP.	A.P. KASCH & SONS	NATKIN & CO.	NEILLS & CO., INC.	RAY PLUMBING & HEATING CO.	ROCHE NEWTON & CO	ROUNDTREE CO.	G. WALLACE PLUMBING CO.	WAY ENGINEERING CO.	R.M. WELLS CO.	
BASE BID			77,500	98,900		108,082	97,200	85,000			72,260	79,000	95,000	88,722	92,856	
ALT# 23	DECREASE SIZE ROOF DRAINS	DEDUCT	1,700	3,300		2,151	800	2,770			1,900	4,200	2,500	480	3,378	
ALT# 23C	COMPLET PLUMBING WK. THIRD FL.	ADD	1,650	1,800		2,425	2,000	1,785			2,500	2,400	1,520	500	3,549	
DEDUCTION FOR COMBINED CONTRACT			5,000	16,000		13,000	none	8,200			3,000	2,700	22,000	9,134	27,063	
ACKNOWLEDGEMENT OF ADDENDA			X	X		X	X	X			X	X	X	X	X	
BID BOND			X	X		X	X	X			X	X	X	X	X	

HEATING, VENTILATING & AIR CONDITIONING CONTRACTOR				ANTHONY CO.	BROYLES & BROYLES, INC.	BURDEN BROS. INC.	GENERAL ENGINEERING CORP.	A.P. KASCH & SONS	NATKIN & CO.	NEILLS & CO. INC.	RAY PLUMBING & HEATING CO.	ROCHE NEWTON & CO.	ROUNDTREE CO.	C. WALLACE PLUMBING CO.	WAY ENGINEERING CO.	R.M. WELLS CO.	
BASE BID				319,000	326,000		393,537	294,441	331,624			311,000	301,400	338,000	338,300	350,720	
ALT#24A	COMPLETE H.V. & A.C. SOUTH BASEMENT	ADD		24,900	21,000		32,329	19,000	27,000			25,500	24,700	27,500	23,329	29,742	
ALT#24B	COMPLETE H.V. & A.C. NORTH BASEMENT	ADD		26,600	24,600		34,554	19,000	30,106			30,350	26,300	30,500	25,905	29,954	
ALT#24C	COMPLETE H.V. & A.C. THIRD FLOOR	ADD		10,800	11,000		11,096	12,000	11,674			12,000	10,100	10,500	12,197	12,000	
COMBINED BASE BIDS																	
DEDUCTION FOR COMBINED CONTRACT																	
TOTAL COMBINED BASE BID WITH DEDUCTION																	
ACKNOWLEDGEMENT OF ADDENDA				X	X		X	X	X			X	X	X	X	X	
BID BOND				X	X		X	X	X			X	X	X	X	X	
ELEVATOR CONTRACTOR				HUNTER-HAYES ELEVATOR CO.	OTIS ELEV. CO.	WESTINGHOUSE ELECTRIC CORP.											
BASE BID				66,360	72,412	69,526											
ALT#1	EXTEND ELEV. TO TRAVEL TO 3RD FL.	ADD		1,670	1,885	1,524											
ACKNOWLEDGEMENT OF ADDENDA				X	X	X											
BID BOND				X	X	X											

ELECTRICAL, MECHANICAL & ELEVATOR BID TABULATIONS

BIDS RECEIVED 3:30 PM
MAY 27, 1960

A LIBRARY BUILDING FOR
TEXAS TECHNOLOGICAL COLLEGE
LUBBOCK TEXAS

NOLAN E. BARRICK SUPERVISING ARCHITECT
PITTS, MEBANE & PHELPS, ARCHITECTS & ENGINEERS
1872 CALDER AVENUE BEAUMONT, TEXAS

PITTS MEBANE & PHELPS - ARCHITECTS & ENGINEERS
1872 Calder Avenue
Beaumont, Texas

June 3, 1960

C O P Y

C O P Y

J. M. Odom Construction Co.
P. O. Box 774
Austin, Texas

Attention: Mr. Charles Morton

Re: A Library Building For
Texas Technological College
Lubbock, Texas

Gentlemen:

We are sending you herewith nine (9) copies of the contract between you and Texas Technological College of Lubbock, Texas, for the construction of a Library Building. The contracts are undated and should be dated by the College. Please sign the necessary copies, attest, attach your Corporate seal and then forward to Mr. Pennington at Texas Technological College. You will observe that Article 7 is a Recapitulation of the Contract Award Determination and that Article 8 lists the various Owner's Options and their time limits. Six of these contract documents are to be completely executed by you and the College and will be used as follows: 3 for the Owners, 1 for the General Contractor, 1 for your Bonding Company and 1 for our files.

We have forwarded three additional copies to be used by you in supplying this information to your Electrical Subcontractor, John C. Pickett, 1905 Avenue F, Lubbock, Texas; your Plumbing Subcontractor, Roche-Newton & Co., 1106 25th Street, Lubbock, Texas; and your Heating, Ventilating & Air Conditioning Subcontractor, Roundtree Co., 2327 Erskine Road, Lubbock, Texas. If you wish to provide these three subcontractors with executed copies of the basic contract you may do so by signing all nine copies and forwarding to the College for signatures, otherwise unsigned copies can be made available to them.

You will observe that Article 10 states that this contract is not binding until your bonds have been delivered to the Owner; however, the contract will obviously be executed by all parties prior to the preparation of the bond. As you know, the specifications state that the bonds shall not be dated prior to the date of the contract. After the contracts have been signed please forward your bonds directly to us for our review and we will in turn send them to the Owners for their review.

If there are any portions of the contract which are inconsistent with your understanding of the arrangements agreed upon, please call us immediately. We enclose herewith a copy of our letter of today to Mr. Marshall Pennington which forwards directly to him a copy of these same contract documents. We believe the documents as drawn will be satisfactory with the College; however, we are giving them the opportunity of an advance review before they receive the signed papers from you.

As soon as the contracts have been signed and our copy returned to us and the bonds executed and approved, we would appreciate it if you would forward us your Construction Schedule and suggest to us your timing on various phases of the work which will need early decisions and early checking of shop drawings by our office.

The numerous alternates which have been included for the Owner's option will be studied quite carefully. As you know, several of these will require some investigation on your part so that you can assist us in making certain decisions.

You will observe that the sheet handed you in Lubbock entitled "Revised Base Bid With Panel & Feeder Provisions For North & South Basements and Third Floor", indicates a total Base price (with rubber tile floor, and electrical

Page 2

J. M. Odom Construction Co.
June 3, 1960

C O P Y

panels and feeders for south and north basements and third floor) of \$1,902,521.95. Deducting \$66,360.00 for elevators, leaves the amount shown in the contract of \$1,836,161.95.

We look forward to working with you again and to the opportunity of assisting you in constructing a fine building for Texas Tech.

Cordially yours,

PITTS, MEBANE & PHELPS

L. W. Pitts

LWP:la/jd

cc: Mr. Nolan Barrick
Mr. Marshall Pennington
John C. Pickett (w/copy of Art. 7 & 8 of the contract)
Roche-Newton & Co. (w/copy of Art. 7 & 8 of the contract)
Roundtree Co. (w/copy of Art. 7 & 8 of the contract)

STATE OF TEXAS Ø
 Ø
COUNTY OF LUBBOCK Ø

THIS AGREEMENT made the 10th day of June in the year Nineteen Hundred and Sixty, by and between J. M. Odom Construction Company, Austin, Texas, a Corporation incorporated under the laws of the State of Texas hereinafter called the Contractor, and Texas Technological College, Lubbock, Texas, hereinafter called the Owner,

WITNESSETH, that the Contractor and the Owner for the considerations hereinafter named agree as follows.

ARTICLE 1. SCOPE OF THE WORK: The Contractor shall furnish all of the materials and perform all of the work shown on the Drawings and described in the Specifications entitled "A Library Building for Texas Technological College, Lubbock, Texas" prepared by Pitts, Mebane and Phelps, Architects and Engineers, 1872 Calder Avenue, Beaumont, Texas, acting as and in these Contract Documents entitled the Architect; and shall do everything required by this Agreement, the General Conditions of the Contract, the Specifications and the Drawings.

ARTICLE 2. TIME OF COMPLETION: The work to be performed under this Contract shall be commenced immediately and shall be substantially completed within 460 calendar Days. The Contractor further agrees to pay, as liquidated damages, the sum of \$100.00 for each consecutive calendar day thereafter as provided in Paragraph 147 Pages A-15, A-16 and A-17 of the Contract Specifications.

ARTICLE 3. THE CONTRACT SUM: The Owner shall pay the Contractor for the performance of the Contract, subject to additions and deductions provided therein, in current funds as follows: One Million Eight Hundred Thirty Six Thousand One Hundred Sixty-One and 95/100 Dollars (\$1,836,161.95). (See Article 7 for Recapitulation of Contract Award Determination.) Where the quantities originally contemplated are so changed that application of the agreed unit price to the quantity of work performed is shown to create a hardship to the Owner or the Contractor, there shall be an equitable adjustment of the Contract to prevent such hardship.

ARTICLE 4. PROGRESS PAYMENTS: The Owner shall make payments on account of the Contract as provided therein, as follows:

On or about the Tenth day of each Month, Ninety per cent of the value, based on the Contract prices of labor and materials incorporated in the work and of materials suitably stored at the site thereof up to the First day of that month, as estimated by the Architect, less the aggregate of previous payments; and upon substantial completion of the entire work, a sum sufficient to increase the total payments to Ninety per cent of the Contract price.

ARTICLE 5. ACCEPTANCE AND FINAL PAYMENT: Final payment shall be due Thirty-One days after substantial completion of the work provided the work be then fully completed and the contract fully performed.

Upon receipt of written notice that the work is ready for final inspection and acceptance, the Architect shall promptly make such inspection, and when he finds the work acceptable under the Contract and the Contract fully performed he shall promptly issue a final certificate, over his own signature, stating that the work provided for in this Contract has been completed and is accepted by him under the terms and conditions thereof, and that the entire balance found to be due the Contractor, and noted in said final certificate, is due and payable.

Before issuance of final certificate the Contractor shall submit evidence satisfactory to the Architect that all payrolls, material bills, and other indebtedness connected with the work have been paid.

If after the work has been substantially completed, full completion thereof is materially delayed through no fault of the Contractor, and the Architect so certifies, the Owner shall, upon certificate of the Architect, and without terminating the Contract, make payment of the balance due for that portion of the work fully completed and accepted. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of claims.

ARTICLE 6. THE CONTRACT DOCUMENTS: The General Conditions of the Contract, the Specifications and the Drawings, together with this Agreement, form the Contract, and they are as fully a part of the Contract as if hereto attached or herein repeated. The following is an enumeration of the Specifications and Drawings:

DRAWINGS:

- (a) Architectural Drawings: Sheets A-1 through A-22
- (b) Structural Drawings: Sheets S-1 through S-11
- (c) Plumbing, Heating, Ventilating and Air Conditioning Drawings: Sheets M-1 through M-8
- (d) Electrical Drawings: Sheets E-1 and E-1 through E-6

SPECIFICATIONS:

Sections A to V inclusive, covering General Construction, Plumbing, Heating, Ventilating, Air Conditioning, Electrical and Elevator Work.

ALL DRAWINGS AND SPECIFICATIONS (Except Sheets M-2, M-7, M-8, E-5 and E-6 which are dated May 12, 1960) ARE DATED MAY 7, 1960.

ADDENDA:

Addendum No. 1 including Sketches ADD-1 through ADD-8
Dated May 20, 1960 consisting of 56 Pages.
Addendum No. 2 including Sketches ADD-9 and ADD-10
Dated May 24, 1960 consisting of 8 Pages.
Addendum No. 3 Dated May 25, 1960 consisting of 2 Pages.

DRAWINGS & SPECIFICATIONS ARE TITLED:

A LIBRARY BUILDING FOR
TEXAS TECHNOLOGICAL COLLEGE
LUBBOCK, TEXAS

NOLAN E. BARRICK, SUPERVISING ARCHITECT
PITTS, MEBANE AND PHELPS, ARCHITECTS & ENGINEERS
1872 CALDER AVENUE BEAUMONT, TEXAS

ARTICLE 7. RECAPITULATION OF CONTRACT AWARD DETERMINATION:

A.	GENERAL CONSTRUCTION - J. M. Odom, Contractor P. O. Box 774, Austin, Texas Base Bid	\$1,258,000.00	
	Add Alt. #4A (Rubber Tile in lieu of vinyl Asbestos floor tile on First and Second Floors)	3,190.00	\$1,261,190.00
B.	PLUMBING WORK - Roche-Newton & Co. 1106 - 25th Street, Lubbock, Texas Base Bid	72,260.00	
C.	HEATING, VENTILATING & AIR CONDITIONING WORK - Roundtree Co., 2327 Erskine Road, Lubbock, Texas Base Bid	301,400.00	
D.	ELECTRICAL WORK - John C. Pickett 1905 Avenue F, Lubbock, Texas Base Bid	\$188,776.00	
	Part Add. Alt. #14 (Panel Boards & Feeders for South Basement)	790.00	
	Part Add. Alt. #15 (Panel Boards & Feeders for North Basement)	835.00	
	Part Add. Alt. #16 (Panel Boards & Feeders for Third Floor)	1,022.00	
		\$ 191,423.00	
	TOTAL PLUMBING, HEATING, VENTILATING AIR CONDITIONING & ELECTRICAL WORK	\$ 565,083.00	
	General Contractor's 1.75% Fee for handling Plumbing, Heating, Ventilating, Air Conditioning & Electrical Work	\$ 9,888.95	
			574,971.95
	TOTAL GENERAL CONTRACT		\$1,836,161.95

ARTICLE 8. OWNER'S OPTIONS:

- A. The Owner has the option, within Thirty (30) Days from date of contract, of accepting any or all of the following Alternates and the Contract will be adjusted accordingly:

Deductive Alternate #23 (Decrease Size of Roof Drains from 8" to 6")	- \$1,900.00
General Contractor's 1.75% Fee	<u>33.25</u>
Total Deduction Alternate #23	- \$1,933.25

- B. The Owner has the option, within Ninety (90) Days from date of contract, of accepting any or all of the following Alternates and the Contract will be adjusted accordingly:

1. Deductive Alternate #5A
(Omit Color Insets in First Floor -
West Solar Screen) - 350.00
2. Deductive Alternate #5B
(Omit Color Insets in First Floor -
North and South Solar Screens) - 250.00
3. Deductive Alternate #5C
(Omit Color Insets in Solar Screens
at and above the Second Floor) - 6,000.00
4. Deductive Alternate #6
(Omit painting of Concrete and Brick
behind Solar Screens) - 2,030.00
5. Deductive Alternate #7
(Painted plaster in lieu of Wood Paneling
in Rooms 116, 117 and 119) - 1,200.00
6. Deductive Alternate #8
(Omit Acoustic Plaster on Stair Soffits) - 50.00
7. Deductive Alternate #9
(Omit Solar Screens at First Floor - North
& South ends of Building) - 5,450.00
8. Deductive Alternate #10
(Omit Acoustic Screens in Garden Room) - 1,400.00
9. Deductive Alternate #11A
(Omit Vinyl Wall Covering in Spaces
201 & 202) - 630.00
10. Deductive Alternate #11B
(Omit Vinyl Wall Covering in Spaces
301 & 302) - 670.00
11. Deductive Alternate #12A
(Use Precast in lieu of Cut Stone for
Fascias, Frieze and First Floor -
Center Column Facings) - 4,350.00
12. Deductive Alternate #12B
(Use Rubbed and Painted Concrete in
lieu of Cut Stone Fascias) - 6,500.00
13. Deductive Alternate #17
(Omit Lights Behind Garden Room
Screens) - \$ 685.00
General Contractor's 1.75% Fee 11.99
Total Deduct Alternate #17 - 696.99

ARTICLE 8. OWNER'S OPTIONS: (Continued)

14. Deductive Alternate #18
(Omit Lights Behind Exterior Solar Screens)
General Contractor's 1.75% Fee - \$2,000.00
35.00
Total Deduct Alternate #18 - \$2,035.00
 15. Deductive Alternate #19
(2' 0 x 4' 0 in lieu of 4' 0 x 4' 0 Light Fixtures in Stairs)
General Contractor's 1.75% Fee - 1,800.00
31.50
Total Deduct Alt. #19 - 1,831.50
 16. Deductive Alternate #20A
(Omit Muzak - Base Bid)
General Contractor's 1.75% Fee - 6,430.00
112.53
Total Deduct Alternate #20A - 6,542.53
 17. Deductive Alternate #21A
(Flat sheet lighting louvers - Base Bid Areas)
General Contractor's 1.75% Fee - 6,208.00
108.64
Total Deduct Alt. #21A - 6,316.64
 18. Deductive Alternate #22A
(Painted lighting reflectors - Base Bid Areas)
General Contractor's 1.75% Fee - 10,200.00
178.50
Total Deduct Alternate #22A - 10,378.50
- C. The Owner has the option, within Six (6) Months from date of Contract, of accepting any or all of the following Alternates and the Contract will be adjusted accordingly.
1. Finish South Basement
 - a. Additive Alternate #1 \$13,650.00
(General Construction)
 - b. Additive Alternate #14
(Complete Electrical Work) \$20,890.00
Less Panel Boards & Feeders provided in General Contract - 790.00
\$20,100.00*
General Contractor's 1.75% Fee 351.75
Total Additive Alternate #14 \$20,451.75
 - c. Additive Alternate #24A
(Complete H.V. & A.C. Work) \$24,700.00
General Contractor's 1.75% Fee 432.25
Total Additive Alt. #24A \$25,132.25

Total Cost to Finish South Basement \$59,234.00
 2. Finish North Basement
 - a. Additive Alternate #2 \$14,450.00
(General Construction)
 - b. Additive Alternate #15
(Complete Electrical Work) \$23,630.00
Less Panel Boards & Feeders provided in General Contract - 835.00
\$22,795.00*
General Contractor's 1.75% Fee 398.91
Total Additive Alternate #15 \$23,193.91

ARTICLE 8. OWNER'S OPTIONS: (Continued)

c. Additive Alternate #24B
(Complete H.V. & A.C.
Work) \$26,300.00
General Contractor's
1.75% Fee 460.25
Total Additive Alternate #24B \$26,760.25

Total Cost to Finish North Basement \$64,404.16

3. Finish Third Floor

a. Additive Alternate #3
(General Work) \$44,930.00
b. Additive Alternate #4B
(Rubber Tile in lieu of Vinyl
Asbestos Floor) 970.00
c. Additive Alternate #16
(Complete Electrical
Work) \$24,352.00
Less Panel Boards &
Feeders Provided in
General Contract - 1,022.00
\$23,330.00*
General Contractor's
1.75% Fee 408.28
Total Additive Alternate #16 \$23,738.28

d. Additive Alternate #24C
(Complete H.V. & A.C.) \$10,100.00
General Contractor's
1.75% Fee 176.75
Total Additive Alternate #24C \$10,276.75

e. Additive Alternate #25
(Complete Plumbing
Work) \$2,500.00
General Contractor's
1.75% Fee 43.75
Total Additive Alternate #25 \$2,543.75

Total Cost to Finish Third Floor Including
Rubber Tile Floor But Exclusive of Only The
Elevator Travel Extension Which Is Included
In The Elevator Contract \$82,458.78

* - Increase in the cost of the proposed light fixtures
in these areas will be compensated as follows:
Maximum Escalation of Light Fixture Bid After
Ninety (90) Days And Up To Six (6) Months at 10%
Of The Cost Of The Light Fixtures Including
General Contractor's 1.75% Fee

South Basement	Maximum	\$ 1,270.65
North Basement	Maximum	1,437.73
Third Floor	Maximum	1,480.28

It will be the Contractor's responsibility to clearly show
that such increase has occurred. If there is no increase
in price for these fixtures, no added cost will be incurred
by the Owner.

The following Alternates, on which the Owner has a Ninety (90) Day Option of
acceptance from date of Contract, are shown in this sequence because they
relate to the finishing of the South Basement, North Basement, and Third
Floor.

Decisions by the Owner on Ninety (90) Day options related to the
Base Contract will apply in like manner to the following Ninety (90) Day

ARTICLE 8. OWNER'S OPTIONS: (Continued)

Options in order that only the basic decisions as to whether or not to finish the South Basement and/or the North Basement, and/or the Third Floor will remain to be made after the lapse of Ninety (90) Days and prior to the expiration of six months from date of contract.

4. Deductive Alternate #20B (Omit Muzak
Alt. #14 - South Basement) - \$1,141.00
General Contractor's 1.75% Fee 19.97
Total Deduct Alt. #20B - \$1,160.97
 5. Deductive Alternate #20C (Omit Muzak
Alt. #15 - North Basement) - \$1,203.00
General Contractor's 1.75% Fee 21.05
Total Deduct Alt. #20C - 1,224.05
 6. Deductive Alternate #20D (Omit Muzak
Alt. #16 - Third Floor) - 1,203.00
General Contractor's 1.75% Fee 21.05
Total Deduct Alt. #20D - 1,224.05
 7. Deductive Alternate #21B
(Flat sheet lighting louvers Alt. #14
South Basement) - 1,408.00
General Contractor's 1.75% Fee 24.64
Total Deduct Alt. #21B - 1,432.64
 8. Deductive Alternate #21C
(Flat sheet lighting louvers -
Alt. #15 - North Basement) - 1,595.00
General Contractor's 1.75% Fee 27.91
Total Deduct Alt. #21C - 1,622.91
 9. Deductive Alternate #21D
(Flat sheet lighting louvers -
Alt. #16 - Third Floor) - 1,642.00
General Contractor's 1.75% Fee 28.74
Total Deduct Alt. #21D - 1,670.74
 10. Deductive Alternate #22B
(Painted Lighting reflectors -
Alt. #14 - South Basement) - 2,300.00
General Contractor's 1.75% Fee 40.25
Total Deduct Alt. #22B - 2,340.25
 11. Deductive Alternate #22C
(Painted lighting reflectors -
Alt. #15 - North Basement) - 2,600.00
General Contractor's 1.75% Fee 45.50
Total Deductive Alternate #22C - 2,645.50
 12. Deductive Alternate #22D
(Painted lighting reflectors -
Alt. #16 - Third Floor) - 2,680.00
General Contractor's 1.75% Fee 46.90
Total Deduct Alt. #22D - 2,726.90
- D. The Owner has the option, within Ninety (90) Days from date of Contract, of accepting any or all of the following Deductive Items and the Contract will be adjusted accordingly:
1. General Construction Work
 - a. Substitute Painted 1-1/4" x 1-1/4" steel tube in lieu of 1-1/4" x 1-1/4" Anodized Aluminum Handrails at Main East and West Entrances. Deduct - \$ 664.00

ARTICLE 8. OWNER'S OPTIONS: (Continued)

- b. Install 1/4" thick Cement Asbestos in Wood Frame in lieu of Double Glazing in Aluminum Frames at Fourth Floor Windows. Deduct - \$1,233.00
- c. Install 1/4" thick Cement Asbestos in Wood Frame in lieu of Double Glazing in Aluminum Frames at Third Floor Windows. Deduct - 4,293.00
- d. Omit Display Cases in Elevator Lobby on First Floor. Deduct - 3,200.00
- e. Use Common Bond Structural Glazed Tile in Toilet Rooms in lieu of Stacked Bond. Deduct - 387.00
- f. Run-in-place Terrazzo Stair Treads and Risers in lieu of Precast Treads and Plaster Risers on Interior Stairs. Deduct - 4,107.00

2. Heating, Ventilating and Air Conditioning

- a. Change duplex vacuum pump to a single pump assembly. \$861.00
General Contractor's 1.75% Fee 15.07
Total Deduct This Item - \$ 876.07
- b. Omit standby chilled water and hot water pumps - leaving only capped openings in the lines to accommodate their future installation. Also delete the transfer switches. 4,567.00
General Contractor's 1.75% Fee 79.92
Total Deduct This Item - 4,646.92
- c. Change starters serving Hot and Chilled Water Pumps (one each) m Fans, Heating & Ventilating Unit from Bulletin 712 to Bulletin 709. 627.00
General Contractor's 1.75% Fee 10.97
Total Deduct This Item - 637.97
- d. Delete eliminators following cooling coils in all A. C. Units 500.00
General Contractor's 1.75% Fee 8.75
Total Deduct This Item - 508.75
- e. Delete rubber expansion joints in cold water make-up lines to condensate and vacuum pumps 494.00
General Contractor's 1.75% Fee 8.65
Total Deduct This Item - 502.65
- f. Change hot water heating lines to Schedule 40 black steel, welded lines on all lines 4" and larger in size (lines smaller than 4" in size shall remain Type L copper) 1,927.00
General Contractor's 1.75% Fee 33.72
Total Deduct This Item - 1,960.72
- g. Change thermometer wells from stainless steel to brass 312.00
General Contractor's 1.75% Fee 5.46
Total Deduct This Item - 317.46

ARTICLE 8. OWNER'S OPTIONS: (Continued)

- h. Change Insulation on 3-1/2" and larger steam and return lines operating at pressures in excess of 15 psi to standard thickness in lieu of 1-1/2" thick.
General Contractor's 1.75% Fee \$ 10.00
Total Deduct This Item .18 - \$ 10.18
- i. Omit the insulation on return lines in systems supplied with steam at pressures up to 15 psi. (Pumped returns shall still be insulated)
General Contractor's 1.75% Fee 270.00
Total Deduct This Item 4.73 - 274.73
- j. Delete the insulation on steam vent, relief and exhaust lines and on the flash tank
General Contractor's 1.75% Fee 35.00
Total Deduct This Item .61 - 35.61
- k. Delete the insulation on outside air intakes, return air ducts from the fans to the plenums or air units, ducts that carry outside and return air, and relief ducts
General Contractor's 1.75% Fee 1,350.00
Total Deduct This Item 23.63 - 1,373.63
- l. Make all insulation on all round supply ducts 1" thick
General Contractor's 1.75% Fee 150.00
Total Deduct This Item 2.63 - 152.63
- m. Delete the three-way water valve at the suction of the chilled water pumps and the thermostat controlling that valve. Tunnel water supply shall then go directly to the pump and the building chilled water return shall go directly to the tunnel. (The automatic throttling valve shall remain)
General Contractor's 1.75% Fee 980.00
Total Deduct This Item 17.15 - 997.15

3. Plumbing Work

- a. Delete the expansion joints in the connections to the hot water circulating pumps
General Contractor's 1.75% Fee 160.00
Total Deduct This Item 2.80 - 162.80
- b. Delete the spring isolators under the drinking water cooling unit and the expansion joints in the lines connected to the assembly
General Contractor's 1.75% Fee 280.00
Total Deduct this Item 4.90 - 284.90
- c. Delete the water softener, in the make-up water line to the pool, in its entirety
General Contractor's 1.75% Fee 220.00
Total Deduct This Item 3.85 - 223.85

ARTICLE 8. OWNER'S OPTIONS: (Continued)

- | | | |
|---|-------------|------------|
| d. Delete the floor drains in the Custodians' room throughout | \$ 315.00 | |
| General Contractor's 1.75% Fee | <u>5.51</u> | |
| Total Deduct This Item | | -\$ 320.51 |
| e. Delete the floor drains in the toilet rooms throughout | 350.00 | |
| General Contractor's 1.75% Fee | <u>6.13</u> | |
| Total Deduct This Item | | - 356.13 |
| f. Delete all provisions for toilets on the fourth and fifth floors at P-8B. Connect the waste stack on P-8 at a point approximately 2'0" above the fourth floor into the stack vent and extend that vent through the roof in the most direct route, offsetting the waste and vent on P-8 only as required to avoid interferences on the fourth floor; stop the cold water on P-8 at the takeoff to the third floor fixtures, run it 2-1/2" in size to the second floor and 3" in size to the main on the Basement ceiling; stop the hot water supply and return at the point of connection to the fixtures on R-9 on the third floor. | 430.00 | |
| General Contractor's 1.75% Fee | <u>7.53</u> | |
| Total Deduct this Item | | - 437.53 |
| g. Delete the provisions for toilets and service sinks on P-12B and P-12C on the fifth floor, stop the waste lines on P-12B at the point of connection of the fixture revents on the fourth floor, delete the stack vents on the fourth and fifth floors on both P-12B and P-12C, reduce the size of the Cold water line from P-12 to P-12B from 3" to 2-1/2", reduce the size of the hot water line from P-11 to P-12B and P-12C from 1" to 3/4" in size, and on P-11 reduce the hot water line between the points of connection to fixtures on the second and third floors from 1-1/2" to 1-1/4" in size and rough-in only for the Water Closet, Urinals, Lavatory and Service Sink on Risers P-12B and P-12C on the fourth floor | 400.00 | |
| General Contractor's 1.75% Fee | <u>7.00</u> | |
| Total Deduct This Item | | - 407.00 |

ARTICLE 9. UNIT PRICES: Pursuant with the requirements of the specifications, the following Unit Prices will apply for additional work:

	<u>ADD</u>	<u>DEDUCT</u>
(a) Earth Excavation per cubic yard (hand)	\$12.00	\$ 6.00
(b) Concrete per cubic yard	22.00	12.00
(c) Forms per square foot	0.75	0.40
(d) Reinforcing steel per pound	0.12	0.08

ARTICLE 10. PERFORMANCE BOND AND PAYMENT BOND: This Contract shall not become binding upon the Owner until after the Contractor has delivered to the Owner Performance and Payment Bonds in the amount of One Hundred Per

Cent (100%) of the contract sum and otherwise complying with the provisions of Paragraph 143, Pages A-14 and A-15 of the Contract Specifications.

ARTICLE 11. ELEVATORS: The Elevators are not included in this General Contract. The Elevators are being purchased under a separate contract between Texas Technological College and Hunter-Hayes Elevator Company, Inc. of Dallas, Texas.

IN WITNESS WHEREOF the parties hereto have executed this Agreement, the day and year first above written.

ATTEST:

By /s/ J. Roy Wells
Secretary, Board of Directors

OWNER:
TEXAS TECHNOLOGICAL COLLEGE

BY /s/ C. I. Wall
Chairman, Board of Directors

ATTEST:

By /s/ B. L. Schwarzbach
Assistant Secretary

CONTRACTOR:
J. M. ODOM CONSTRUCTION CO.

BY /s/ J. M. Odom
President

Pitts Mebane & Phelps
Architects & Engineers
1872 Calder Avenue
Beaumont, Texas
June 3, 1960

Mr. M. L. Pennington
Vice President and Comptroller
Texas Technological College
4510 West 17th Street
Lubbock, Texas

Re: A Library Building
Texas Technological College
Lubbock, Texas

Dear Mr. Pennington:

We are sending you herewith one copy of the General Construction Contract between the College and J. M. Odom Construction Co., and one copy of the Elevator Contract between the College and Hunter-Hayes Elevator Co. Before leaving Lubbock, we discussed with Mr. Barrick the procedure for preparing these documents and we trust they meet with everyone's approval.

We are enclosing herewith copies of our letters of today to J. M. Odom Construction Co. and Hunter-Hayes Elevator Co. We would appreciate it if you would review your copy of each of the contract documents and telephone us immediately if there are any points therein inconsistent with your understanding of the decisions reached. In this way we can contact the contractors prior to their signing and forwarding the documents. When all documents have been signed the contracts should be distributed as follows: Texas Technological College, 3 copies; General Contractor, 2 copies; Architects & Engineers, 1 copy.

We enjoyed very much being with you in Lubbock during the bidding and assure you of our continued efforts to accomplish an outstanding building for the College.

With warmest personal regards, we are

Sincerely yours,

PITTS, MEBANE & PHELPS

/s/ L. W. Pitts

L. W. Pitts

LWP:la/cs
Encls.

cc: Mr. Nolan Barrick
J. M. Odom Construction Co.
Hunter-Hayes Elevator Co.

STATE OF TEXAS 0
 0
COUNTY OF LUBBOCK 0

THIS AGREEMENT made the 10th day of June in the year Nineteen Hundred and Sixty by and between Hunter-Hayes Elevator Company, Incorporated, of Dallas, Texas, a Corporation incorporated under the laws of the State of Texas hereinafter called the Contractor, and Texas Technological College, Lubbock, Texas, hereinafter called the Owner,

WITNESSETH, that the Contractor and the Owner for the considerations hereinafter named agree as follows:

ARTICLE 1. SCOPE OF THE WORK: The Contractor shall furnish all of the elevator materials and perform all of the elevator work shown on the Drawings and described in the Specifications entitled "A Library Building for Texas Technological College, Lubbock, Texas" prepared by Pitts, Mebane and Phelps, Architects and Engineers, 1872 Calder Avenue, Beaumont, Texas, acting as and in these Contract Documents entitled the Architect; and shall do everything required by this Agreement, the General Conditions of the Contract, the Specifications and the Drawings.

ARTICLE 2. TIME OF COMPLETION: The work to be performed under this Contract shall be commenced immediately and shall be substantially completed as rapidly as progress of the general construction work requires. The Contractor further agrees to pay, as liquidated damages, the sum of \$100.00 for each consecutive calendar day thereafter as provided in Paragraph 147 Pages A-15, A-16 and A-17 of the Contract Specifications.

ARTICLE 3. THE CONTRACT SUM: The Owner shall pay the Contractor for the performance of the Contract, subject to additions and deductions provided therein, in current funds as follows: Sixty-Six Thousand Three Hundred Sixty And No/100 (\$66,360.00) Dollars. (Two Passenger Elevators, Provisions for a third Passenger Elevator, and various Non-Operating Doors, Etc., as required by the Contract Drawings and Specifications under the Base Bid.) Where the quantities contemplated are so changed that application of the agreed unit price to the quantity of work performed is shown to create a hardship to the Owner or the Contractor, there shall be an equitable adjustment of the Contract to prevent such hardship.

ARTICLE 4. PROGRESS PAYMENTS: The Owner shall make payments on account of the Contract as provided therein, as follows: On or about the Tenth day of each month Ninety per cent of the value, based on the Contract prices of labor and materials incorporated in the work and of materials suitably stored at the site thereof up to the First day of that month, as estimated by the Architect, less the aggregate of previous payments; and upon substantial completion of the entire work, a sum sufficient to increase the total payments to Ninety per cent of the Contract price.

ARTICLE 5. ACCEPTANCE AND FINAL PAYMENT: Final payment shall be due Thirty-One days after substantial completion of the work provided the work be then fully completed and the contract fully performed.

Upon receipt of written notice that the work is ready for final inspection and acceptance, the Architect shall promptly make such inspection, and when he finds the work acceptable under the Contract and the Contract fully performed he shall promptly issue a final certificate, over his own signature, stating that the work provided for in this Contract has been completed and is accepted by him under the terms and conditions thereof, and that the entire balance found to be due the Contractor, and noted in said final certificate, is due and payable.

Before issuance of final certificate the Contractor shall submit evidence satisfactory to the Architect that all payrolls, material bills, and other indebtedness connected with the work have been paid.

If after the work has been substantially completed, full completion thereof is materially delayed through no fault of the Contractor, and the Architect so certifies, the Owner shall, upon certificate of the Architect, and without terminating the Contract, make payment of the balance due for that portion of the work fully completed and accepted. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of claims.

ARTICLE 6. THE CONTRACT DOCUMENTS: The General Conditions of the Contract, the Specifications and the Drawings, together with this Agreement, form the Contract, and they are as fully a part of the Contract as if hereto attached or herein repeated. The following is an enumeration of the Specifications and Drawings:

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- (d) Electrical Drawings: Sheets M-1 and E-1 through E-6

SPECIFICATIONS:

Section A to V inclusive, covering General Construction, Plumbing, Heating, Ventilating, Air Conditioning, Electrical and Elevator Work.

ALL DRAWINGS AND SPECIFICATIONS (Except Sheets M-2, M-7, M-8, E-5 and E-6 which are dated May 12, 1960) ARE DATED MAY 7, 1960.

ADDENDA:

- Addendum No. 1 including Sketches ADD-1 through ADD-8, Dated May 20, 1960 consisting of 56 Pages.
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- Addendum No. 3 Dated May 25, 1960 consisting of 2 Pages.

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A LIBRARY BUILDING FOR
TEXAS TECHNOLOGICAL COLLEGE
LUBBOCK, TEXAS

NOLAN E. BARRICK, SUPERVISING ARCHITECT
PITTS, MEBANE AND PHELPS, ARCHITECTS & ENGINEERS
1872 CALDER AVENUE BEAUMONT, TEXAS

ARTICLE 7. OWNER'S OPTION: The Owner has the option, within Six (6) Months from date of contract, of accepting the following Alternate and the Contract will be adjusted accordingly:

Additive Alternate #1: Provide Two (2) additional entrances complete at Third Floor, (except doors for Elevator #3 shall not be equipped with hangers) and extend the travel of Elevator #1 to serve the Third Floor. ADD - \$1,670.00

ARTICLE 8. PERFORMANCE BOND AND PAYMENT BOND: This contract shall not become binding upon the Owner until after the Contractor has delivered to the Owner Performance and Payment Bonds in the amount of One Hundred Per Cent (100%) of the contract sum and otherwise complying with the provisions of Paragraph 143, Pages A-14 and A-15 of the Contract Specifications.

IN WITNESS WHEREOF the parties hereto have executed this Agreement, the day and year first above written.

ATTEST:

OWNER:
TEXAS TECHNOLOGICAL COLLEGE

BY /s/ J. Roy Wells
Secretary, Board of Directors

BY /s/ C. I. Wall
Chairman, Board of Directors

ATTEST:

CONTRACTOR:
HUNTER-HAYES ELEVATOR CO. INC.

BY /s/ H. C. Campbell
Assistant Treasurer

BY /s/ Graeme Hunter, Pres.
Graeme Hunter, President

TABULATION OF BIDS

MEATS LABORATORY
TEXAS TECHNOLOGICAL COLLEGE
LUBBOCK, TEXAS

Bid Opening: May 26, 1960

B I D D E R	Base Bid	ALTERNATE		Time Days	Bid Security
		1	2		
West Texas Builders Lubbock	\$208,017	+ 750	-1,100	295	X
Warner Construction Co. San Angelo	214,340	+ 860	-1,000	300	X
James E. Walker & Company Lubbock					
V & N Construction Co. Lubbock	212,999	+ 875	+ 200	310	X
C. M. Pharr Lubbock	216,870	+ 900	-1,000	210	X
H. A. Padgett, Jr. Lubbock					
Carl E. Maxey Const. Co. Lubbock	208,575	+ 933	-1,098	270	X
Claude Martin & Sons Lubbock	210,540	+ 800	- 300	300	X
Knox & Gailey Lubbock	215,500	+ 880	-1,027	300	X
A. P. Kasch & Sons Big Spring	209,968	+ 700	- 900	240	X
Arvol D. Hays Lubbock	218,300	+ 600	- 200	275	X
Cain & Cain Fort Worth	217,995	+1,250	-1,000	300	X
Frank O. Bennett, Jr. Lubbock	217,340	+ 600	N.C.	270	X
W. B. Abbott & Company Lubbock	208,440	+ 850	-1,000	280	X

Haynes & Kirby
Architects-Engineers
Lubbock, Texas

STATE OF TEXAS 0
 0
COUNTY OF LUBBOCK 0

THIS AGREEMENT made the 30th day of May 1960 by and between the Board of Directors, Texas Technological College, Lubbock, Lubbock County, Texas, acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board of Directors hereinafter called the Owner and West Texas Builders and West Texas Builders of Lubbock, Inc., a joint venture, of Lubbock, Lubbock County, Texas, hereinafter called the Contractor.

WITNESSETH, that the Owner and the Contractor for the considerations hereinafter named agree as follows:

ARTICLE 1. SCOPE OF THE WORK: The Contractor shall furnish all the material and equipment and shall perform all the work for the construction of a Meats Laboratory Building on the Campus of Texas Technological College such work to include all phases of the work as covered in the Drawings, Specifications and Addenda listed hereinafter in Article 8, prepared by Haynes & Kirby, Architects-Engineers, of Lubbock, Lubbock County, Texas, hereinafter called the Architects, and such work shall be performed in such manner as to receive the complete approval of said Architects and of the Supervising Architect of Texas Technological College.

ARTICLE 2. CONTRACT SUM: The Owner shall pay to the Contractor for the full performance of the contract subject to additions and deductions provided therein, in current funds the sum of Two Hundred Six Thousand Nine Hundred Seventeen Dollars and no cents. \$206,917.00.

It is recognized that the Contractor's base proposal was Two Hundred Eight Thousand Seventeen Dollars and no cents (\$208,017.00) and that Alternate Number 2 in the deducted amount Eleven Hundred Dollars and no cents (\$1,100.00) for Styrofoam insulation in lieu of Natural cork was offered by the Contractor and accepted by the Owner. Alternate Number 1 was not accepted by the Owner.

ARTICLE 3. COMPLETION OF THE CONTRACT: Work on this contract shall be commenced immediately after the Contractor has been notified in writing by the Owner and shall be substantially completed within Two Hundred Ninety Five (295) consecutive calendar days.

The Contractor further agrees that the Owner may retain the sum of \$50.00 for each day after the expiration of the stipulated time, Sundays

and holidays included, that the work remains uncompleted, this sum being agreed as the proper measure of liquidated damages which the owner will sustain, per diem, by the failure of the Contractor to complete the work as set forth above.

ARTICLE 4. METHOD OF PAYMENT: There being no default on the part of the Contractor existing, the Owner shall make payments to the Contractor on certificate of the Architect approximately every thirty (30) days, it being understood that payments shall be made upon ninety per cent (90%) of the value of labor and material in the work and materials suitably stored at the site, with the provision that no payment ever shall be made which in the judgment of the Architect will leave less than an amount sufficient to complete the work.

ARTICLE 5. COMPLETION AND FINAL PAYMENT: Upon completion of the entire work as certified by the Architects there shall be paid to the Contractor within thirty (30) days the amount necessary to complete payment of the entire amount of the contract sum stipulated in Article 2 together with approved additions and deductions subject to the terms of the Contract and the General Conditions.

Before this final certificate is issued, the Contractor shall submit evidence satisfactory to the Architect showing payment for all labor and material used or furnished for use in the work, whether secured by a lien or not, and whether furnished by the Contractor or Sub-contractors, and that all obligations of the Contractor under the Contract, Plans, Specifications and General Conditions have been fully performed.

ARTICLE 6. The Contractor shall comply with and conform to all labor laws of the State of Texas and the various acts amendatory and supplementary thereto and to all laws, ordinances, and legal requirements applicable thereto.

ARTICLE 7. BOND: The Contractor shall provide to the Owner a Surety Bond from a reputable bonding company in the full amount of the Contract Sum, payable to the State of Texas covering the full and faithful performance of the contract and the payments of all obligations arising thereunder.

ARTICLE 8. CONTRACT DOCUMENTS:

1. Scope of the Work, Instructions to Bidders, General

Conditions and Specifications covering all phases of the work, bound together under cover entitled "Meats Laboratory for Texas Technological College, Lubbock, Texas", dated May 9, 1960.

2. Addendum Number 1 to Specifications and Drawings dated May 19, 1960 consisting of two (2) pages.
3. Addendum Number 2 to Specifications and Drawings dated May 24, 1960 consisting of one (1) page.
4. Drawings: Architectural, Structural, Mechanical and Electrical sheets one (1) through fourteen (14) dated May 9, 1960.

IN WITNESS WHEREOF, the parties hereto have executed this agreement the day and year first above written.

ATTEST:

OWNER:
BOARD OF DIRECTORS
TEXAS TECHNOLOGICAL COLLEGE

/s/ J. Roy Wells
Secretary

By: /s/ C. I. Wall
C. I. Wall, Chairman

ATTEST:

CONTRACTOR:
WEST TEXAS BUILDERS AND
WEST TEXAS BUILDERS OF LUBBOCK, INC.
A JOINT VENTURE

/s/ Ruth Seveland
Secretary

By: /s/ H. C. Yelverton
Owner and President

EQUIPMENT REQUIRED FOR CLASSROOMS, GYMNASIUM, BASEMENT
AREA, AND OFFICES IN THE NEW WOMEN'S GYMNASIUM

The completion of the new Women's Gymnasium Building will provide 2 classrooms, a gymnasium, basement area for activities forced inside by the elements, and nine offices. The instructional gymnasium equipment on hand will be transferred from the old building. Instructional equipment, itemized in the following list, are desirable now whereas lack of space made their utilization impossible in the old building. Storage units, itemized in the list, are items which are necessary for the preservation and security of equipment. The office equipment listed has been needed for some time but sheer lack of space has made previous purchase impractical.

It is believed that the following equipment will provide for a well-rounded and efficient program for women's Physical Education.

GYMNASIUM EQUIPMENT

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
1	Folding wall attached, 6 tier, 5-8'-0" long sections, bleachers as manufactured by Medart		\$9.50/seat	\$1,800.00
2	12" wide x 15" deep x 36" high, Medart double tier steel lockers with legs, flat tops, no trim, mar proof padlock attachment handles, no lock, desert sand finish. Numbered 1 through 52. To be constructed in double tiered group of 6 sections with each section having six (6) openings, 2 sections having eight (8) openings. One (1) section having five (5) openings.	62	7.70 ea.	477.40
3	Mats, size 5' x 10', to be constructed of 2" thickness covered with 28 ounce cover, filled with high grade, long staple, black goat hair, with reinforced burlap, no handles, ivory color, trade name by Mat-Hide, as manufactured by National Sports Company, Fond du Lac, Wisconsin. (To cover columns in basement	4	75.00	300.00
4	Benches in girls dressing room and faculty locker room 13'-0" long 9½" wide 5'-0" long x 9½" wide	4 1		157.50
5	6'-6" long, clothes hanging racks, open construction, on rubber casters	2	45.00	90.00
6	Cabinet units, Type "A" as indicated on drawings	4		2,710.00
7	Drop stop for arrows 1,440 sq. ft., waterproofed duck, double filled, 14.90 oz. canvas			195.00
8	Hockey equipment storage (see drawings)	1		30.00
9	Three equipment storage units (see drawings)	3	684.02	2,052.06
10	Golf club storage unit (see drawings)	7	36.47	255.29
11	Arrow rack (see drawings)	2	12.60	25.20

EQUIPMENT FOR NEW WOMEN'S GYMNASIUM (continued)

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
12	Archery bow storage (see drawing)	1	\$	\$ 20.41
13	Shelving towel storage (see drawing)			197.92
14	Custodial shelving and mop rack (see drawing)			240.00
15	Safety wall pads, at either end of gymnasium, 16' long - bolts are 7' above the floor. (6' wide) Pads, 2" thick @ \$1.24 per sq. ft.	2	119.04	238.08
16	Gymnasium mats, 5' x 10'	4	68.00	272.00
17	Vertical mat truck for storing mats	1	50.00	50.00

CLASSROOM EQUIPMENT

18	Tablet arm chairs	30	12.00	360.00
19	Bell & Howell 16 mm Sound Projector - M399AV	1	475.00	475.00
20	Radiant EDL Screen, 60' x 60'	1	60.00	60.00
21	Plastic skeleton	1	240.00	240.00
22	Scientific Anatomical wall charts	4	10.00	40.00

SECRETARY'S OFFICE EQUIPMENT

23	Royal typewriter (Elite)	1	200.00	200.00
24	Metal cabinet with shelves for supplies (3' x 6')	1	65.00	65.00
25	Typewriter desk	1	125.00	125.00
26	Posture chair	1	30.00	30.00
27	Side chairs	2	14.00	28.00

FACULTY OFFICE EQUIPMENT

28	Desk, 30' x 60'	8	150.00	1,200.00
29	Swivel chair	8	30.00	240.00
30	Side chair with arm	8	19.00	152.00
31	Side chair without arm	8	13.00	104.00
32	Telephone table	8	25.00	200.00
33	Wall mirror, full-length	8	17.00	136.00
34	4-Drawer file cabinet	8	50.00	400.00

EQUIPMENT FOR WINDOWS

35	Venetian blinds	18	15.00	<u>270.00</u>
Total Estimated Cost				<u>\$13,435.86</u>

EQUIPMENT REQUIRED FOR DEPARTMENT OF ARCHITECTURE
IN THE COMPUTER-ARCHITECTURE BUILDING

The completion of the Computer-Architecture Building will provide 17 offices for faculty, facilities for the office of the Supervising Architect, 3 classrooms, 10 laboratories, reference collection room, and exhibit and grading room. Office furniture for the most part will be left in previous quarters for the people who occupy the vacated space. The requested office items will adequately furnish the new offices. New equipment for the Supervising Architect's office is requested in lieu of moving the old surplus property acquisitions into the new building, and to provide for the expanding operation of this office. The office presently has no adequate filing for project plans and specifications. Instructional equipment is requested to replace that which is obsolete or has been in service too long to be used efficiently. The estimated unit prices of the items listed below are reasonably accurate, but it is believed that the purchasing power of Texas Tech will enable the College to purchase this equipment for approximately \$30,000.

FACULTY OFFICE FURNITURE

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
1	Double pedestal desk	17	\$150.00	\$2,550.00
2	Swivel chairs	17	45.00	765.00
3	Straight chairs	34	14.00	476.00
4	Filing cabinets (Legal size with locks)	12	75.00	900.00
5	Typewriter stand	5	20.00	100.00
6	Small drafting tables	17	75.00	1,275.00

OFFICE OF DEPARTMENT HEAD AND SUPERVISING ARCHITECT EQUIPMENT

7	Reference table (to detail)	1	100.00	100.00
8	Filing cabinet - 4 drawer (legal size with lock)	2	60.00	120.00
9	Drawing Cabinet (for projects under construction), plan hold #PHFC 30, steel, with Corbin lock, 34" x 36" x 52" with 20 Type "C" holds and Type "B" brackets. (Plan Hold Division Air Comfort Co., 5204 Chakemco Street, Southgate, California)	1	200.00	200.00
10	Flat files - Hamilton or equal, 2-5 drawer sections with base and top	1	250.00	250.00
11	Drafting stool (with back)	1	20.00	20.00
12	Swivel chair	1	45.00	45.00
13	Double pedestal desk	1	150.00	150.00
14	Swivel chairs	1	45.00	45.00
15	Straight chairs	4	18.00	72.00

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
16	Filing Cabinet (2 drawer, legal size on rollers, with lock)	1	\$ 50.00	\$ 50.00
17	Typewriter stand	1	20.00	20.00
18	Conference table (to detail)	1	125.00	125.00
19	Double pedestal desk and typewriter table unit	1	200.00	200.00
20	Secretary's posture chair	1	45.00	45.00
21	Straight chairs	3	14.00	42.00
22	Filing cabinet (4 drawer, legal size, with lock)	2	60.00	120.00
23	Typewriter - IBM Electric or equal	1	325.00	325.00
INSTRUCTIONAL EQUIPMENT				
24	Storage cases for projectors (to detail) with locks	1	200.00	200.00
25	Moving picture projector, 16 mm sound	1	500.00	500.00
26	Tablet arm chairs (preferably fixed)	85	11.00	935.00
27	Instructor's table	1	45.00	45.00
28	Double pedestal desk	1	150.00	150.00
29	Swivel chair	1	45.00	45.00
30	Straight chairs	20	14.00	280.00
31	Skeleton and storage cabinet (similar to one destroyed by fire in X-2)	1	200.00	200.00
32	Movable flats (approx. 8' x 10' on rollers) to detail	6	66.66	400.00
33	Equipment storage units (8 students to each unit)	30	100.00	3,000.00
34	Easels (to match existing units)	25	8.00	200.00
35	Model stands, 4" x 4" x 18", on rollers	3	75.00	225.00
36	Spot and flood lights for studio set-ups			150.00
37	New muffle for gas kiln (B-2)	1	450.00	450.00
38	Spray shield for glaze (Rm. B-9)	1	75.00	75.00
39	Potters wheels (B-3) Janay or equal	1	250.00	250.00

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
40	Inking tables (B-18) (to detail) iron frame	2	\$100.00	\$ 200.00
41	Paper cutter (36" blade)	1	60.00	60.00
42	"Unistrut" units and fittings for flexible arrangement for display and hanging or student work for grading - to be selected			700.00
43	Benches (to detail)	3	50.00	150.00
44	Demonstration table (to detail)	1	150.00	150.00
45	Tablet arm chairs	60	11.00	660.00
46	Filing cabinets (4 drawer, legal size, with locks)	3	60.00	180.00
47	Flat files - Hamilton or equal (2-5 drawer units with base and cap)	1	250.00	250.00
48	Reference table (to detail)	1	100.00	100.00
49	Tablet arm chairs	50	11.00	550.00
50	Drafting tables (to detail)	50	60.00	3,000.00
51	Drafting stools (Royal Metal Furniture Co., No. S01-T-30 inches high)	100	5.00	500.00
52	Movable flats (to detail) (approx. 8' x 10', on rollers)	20	75.00	1,500.00
53	Storage units for drafting boards, T-squares, etc. (to detail)	400	10.00	4,000.00
54	Storage units for miscellaneous drafting gear	400	8.50	3,400.00
55	Air brush spray booths (Room 208)	3	50.00	150.00
56	Intercommunications system with 2 master stations and 20 staff stations (In lieu of telephones; this will amortize in 2 years)			<u>800.00</u>
Total Estimated Cost of Equipment Required -----				<u><u>\$31,650.00</u></u>

PHYSICAL PLANT BUILDINGS
Texas Technological College
Lubbock - May 24, 1960

Associated Architects/Engineers
Davis, Foster, Thorpe & Assoc., Inc. - El Paso
Atcheson, Atkinson & Cartwright - Lubbock

TABULATION OF BIDS

CONTRACTOR	LOT 1	LOT 2	LOT 3	ADD Alt. 1	ADD Alt. 2	ADD Alt. 3	ADD Alt. 4	DED. Alt. A	BOND	ADDENDA	TIME
W. B. Abbott & Co.	\$63,370	\$25,480	\$410,740	+2,000	+4,950	+2,400	+3,350	+1,900	X		15 Jan. 1961
Frank O. Bennett, Jr.	61,450	26,800	440,495	+2,908	+2,802	+3,194	+3,710	- 800	X	X	1 April 1961
Ellis-Holstein, Inc.	63,743	28,000	428,244	+2,500	+4,500	+3,000	+4,000	-1,200	X	X	31 Dec. 1960
W. R. Grimshaw Co.	65,000	28,709	416,000	+2,500	+5,000	+3,000	+4,000	-1,100	X	X	1 May 1961
A. P. Kasch & Sons	71,000	33,000	415,100	+2,000	+3,365	+3,000	+4,000	- 800	X	X	15 March 1961
Claude Martin & Sons	67,500	30,000	441,000	+2,000	+5,500	+2,700	+4,000	-2,300	X	X	1 April 1961
Carl E. Maxey	68,692	29,234	436,393	+2,093	+5,121	+2,700	+2,310	-1,856	X	X	24 May 1961
H. A. Padgett, Jr.	60,300	23,800	401,440	+1,958	+4,700	+2,525	+3,519	-2,085	X	X	1 April 1961
Charles Ramsey											
V & N Const. Co.	69,549	25,300	427,777	+2,000	+5,176	+2,800	+3,300	-1,400	X	X	1 May 1961
Warner Const. Co.	65,475	26,300	414,100	+2,700	+4,110	+2,660	+3,770	-2,000	X	X	1 March 1961

/s/ Nolan E. Barrick

STATE OF TEXAS §
 §
COUNTY OF LUBBOCK §

THIS AGREEMENT made the 30th day of May 1960, by and between the Board of Directors, Texas Technological College, Lubbock, Lubbock County, Texas, acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board of Directors hereinafter called the Owner and H. A. Padgett, Jr., Lubbock, Lubbock County, Texas, hereinafter called the Contractor.

WITNESSETH, that the Owner and the Contractor for the considerations hereinafter named agree as follows:

ARTICLE 1. SCOPE OF THE WORK: The Contractor shall furnish all the material and equipment and shall perform all the work for the construction of Physical Plant Buildings on the campus of Texas Technological College such work to include all phases of the work as covered in the Drawings, Specifications and Addenda listed hereinafter in Article 8, prepared by Davis, Foster, Thorpe and Associates Inc., El Paso, El Paso County, Texas, and Atcheson, Atkinson and Cartwright, Lubbock, Lubbock County, Texas, Associated Architects and Engineers, hereinafter called the Architects, and such work shall be performed in such manner as to receive the complete approval of said Architects and of the Supervising Architect of Texas Technological College.

ARTICLE 2. CONTRACT SUM: The Owner shall pay to the Contractor for the full performance of the contract subject to additions and deductions provided therein, in current funds the sum of Four Hundred Ninety Eight Thousand Two Hundred Forty Two Dollars and no cents. \$498,242.00.

It is recognized that the Contractor's Base Proposal was itemized as follows:

Lot 1. Complete Construction of the Press Building

Sixty Thousand Three Hundred Dollars and no cents (\$60,300.00)

Lot 2. Complete Construction of all Paving Work

Twenty Three Thousand Eight Hundred Dollars and no cents (\$23,800.00)

Lot 3. Construction Complete of Buildings identified
as B, C, D, E, F, G, H and J

Four Hundred One Thousand Four Hundred Forty Dollars

and no cents

(\$401,440.00)

and that

Alternate No. 1 for Plastic Skylights in the added amount of

One Thousand Nine Hundred Fifty Eight Dollars and no cents (\$1,958.00)

Alternate No. 2 for the Saw Dust Collector System in the
added amount of

Four Thousand Seven Hundred Dollars and no cents (\$4,700.00)

Alternate No. 3 for the addition of ceramic tile in the
added amount of

Two Thousand Five Hundred Twenty Five Dollars and no cents (\$2,525.00)

Alternate No. 4 for the addition of acoustical tile, and
composition flooring and base in the added amount of

Three Thousand Five Hundred Nineteen Dollars and no cents (\$3,519.00)

were offered and accepted by the Owner. Alternate A was not accepted by
the Owner.

Total Contract Amount ----- (\$498,242.00).

ARTICLE 3. COMPLETION OF THE CONTRACT: Work on this contract
shall be commenced immediately after the Contractor has been notified in
writing by the Owner and shall be substantially completed on April 1, 1961.

The Contractor further agrees that the Owner may retain the sum
of \$50.00 for each day after April 1, 1961, Sundays and holidays included
that the work remains uncompleted, this sum being agreed as the proper
measure of liquidated damages which the owner will sustain, per diem, by
the failure of the Contractor to complete the work as set forth above.

ARTICLE 4. METHOD OF PAYMENT: There being no default on the
part of the Contractor existing, the Owner shall make payments to the Con-
tractor on certificate of the Architect approximately every thirty (30)
days, it being understood that payments shall be made upon ninety per cent
(90%) of the value of labor and material in the work and materials suitably
stored at the site, with the provision that no payment ever shall be made
which in the judgment of the Architect will leave less than an amount suf-
ficient to complete the work.

ARTICLE 5. COMPLETION AND FINAL PAYMENT: Upon completion of the
entire work as certified by the Architects there shall be paid to the Con-
tractor within thirty (30) days the amount necessary to complete payment of
the entire amount of the contract sum stipulated in Article 2 together with
the approved additions and deductions subject to the terms of the Contract
and the General Conditions.

Before this final certificate is issued, the Contractor shall submit evidence satisfactory to the Architect showing payment for all labor and material used or furnished for use in the work, whether secured by a lien or not, and whether furnished by the Contractor or Sub-contractors, and that all obligations of the Contractor under the Contract, Plans, Specifications and General Conditions have been fully performed.

ARTICLE 6. The Contractor shall comply with and conform to all labor laws of the State of Texas and the various acts amendatory and supplementary thereto and to all laws, ordinances, and legal requirements applicable thereto.

ARTICLE 7. BOND: The Contractor shall provide to the Owner a Surety Bond from a reputable bonding company in the full amount of the Contract Sum, payable to the State of Texas covering the full and faithful performance of the contract and the payments of all obligations arising thereunder.

ARTICLE 8. CONTRACT DOCUMENTS:

1. General Conditions, Special Conditions and Specifications covering all phases of the work, bound together under cover entitled, "Physical Plant Buildings Texas Technological College, Lubbock, Texas," dated April 1960.
2. Addendum Number 1 to the specifications dated May 18, 1960, containing 4 pages.
3. Addendum Number 2 to the drawings and specifications dated May 19, 1960 consisting of one sheet of drawings.
4. Drawings: Title sheet and index 1 page undated Architectural, Structural, Mechanical and Electrical Sheets 1 through 43 dated April 1960.

All drawings titled "Physical Plant Buildings".

IN WITNESS WHEREOF, the parties hereto have executed this agreement the day and year first above written.

OWNER:
BOARD OF DIRECTORS
TEXAS TECHNOLOGICAL COLLEGE

ATTEST:

By: /s/ C. I. Wall
Chairman

/s/ J. Roy Wells
Secretary

CONTRACTOR:
H. A. PADGETT, Jr.

By: /s/ H. A. Padgett, Jr.
Owner

METAL BUILDINGS
FOR
TEXAS TECHNOLOGICAL COLLEGE

May 28, 1960
10:00 A.M.

Room 120
Administration Building

TABULATION OF BIDS

CONTRACTOR	BASE BID	DEDUCT Alt. #1	SUBTOTAL	BID SECURITY	NO. OF DAYS
Forrest Lumber Company	A	X X X			
	B				
	C				
G. G. Gilliland Construction Co.	A	X X X			
	B				
	C				
Panhandle Steel Buildings	A 10,349.00	X X X		yes	70 Cal. Days
	B 18,980.00	4,443.00			
	C 28,033.00	4,443.00			
Plains Steel Buildings	A 9,668.22	X X X		yes	75 Cal. Days
	B 20,007.70	5,200.00			
	C 29,675.92	5,200.00			
Tru-Fab-Metal Products	A	X X X			
	B				
	C				
Stringer Const. Company	A 10,300.00	X X X		yes	60 Days
	B 20,950.00	2,700.00			
	C 31,250.00	2,700.00			
Riveire Const. Company	A	X X X			
	B				
	C				

STATE OF TEXAS

COUNTY OF LUBBOCK

THIS AGREEMENT made the 17th of May, 1960, by and between the Board of Directors, Texas Technological College, Lubbock, Texas, acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board of Directors, hereinafter called the Owner, and Kerr Paving Company, Lubbock, Lubbock County, Texas, hereinafter called the Contractor.

WITNESSETH, that the Owner and Contractor for the considerations hereinafter named agree as follows:

ARTICLE 1. SCOPE OF THE WORK - The Contractor shall furnish all the materials, equipment and engineering services and shall perform all the work necessary for the installation of the curb and gutter and paving of the street and service area at the new Women's Gymnasium as shown on the drawings and described in the specifications and as noted in the Notice to Bidders form prepared by the Office of the Landscape Architect, Texas Technological College; all in accordance with the contract document.

ARTICLE 2. CONTRACT SUM - The Owner shall pay the Contractor the following sums per unit of work done:

1. Paving, per square yard - One Dollar and Forty cents (\$1.40)
2. 24" Curb and Gutter, per linear foot - One Dollar and Fifty cents (\$1.50)

ARTICLE 3. COMPLETION OF THE CONTRACT - The work shall be completed within the time allotted on the Bid Proposal.

ARTICLE 4. BOND - The Contractor shall provide to the Owner a performance bond in the amount of One Hundred (100) percent of the contract sum, without recourse, to the State of Texas, covering the faithful performance of the contract and the payment of all obligations arising thereunder.

ARTICLE 5. ACCEPTANCE AND FINAL PAYMENT - The Owner shall, upon completion of the work, make such payment within Thirty (30) days after acceptance by the Owner as will be necessary to complete the total payment of the Contract, provided that the contract by then be fully performed.

STATE OF TEXAS
COUNTY OF LUBBOCK

THIS AGREEMENT made the 28th day of May, 1960, by and between Texas Technological College, Lubbock, Texas, acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board of Directors, hereinafter called the Owner and A. E. Oliphint of Lubbock, Lubbock County, Texas, hereinafter called the Contractor.

WITNESSETH, that the Owner and the Contractor for the considerations hereinafter named agree as follows:

ARTICLE 1. SCOPE OF THE WORK: The Contractor shall furnish all equipment and labor and shall perform all work for the moving intact of the Frame Building, identified as the Faculty Club, building number Twenty, and located immediately south of the Student Union Building, to a site on the campus of Texas Technological College and set in good condition on a foundation to be furnished by the Owner, and the removal of Theater Building Number Sixty (X 18) and Petroleum Engineering Work Shop Building Number Sixty-nine. All work shall be performed to receive the complete approval of the Office of the Supervising Architect, Texas Technological College, Lubbock, Texas, hereinafter called the Architects.

ARTICLE 2. CONTRACT SUM: In consideration for the work performed said Theater Building Number Sixty (X 18) and Petroleum Engineering Work Shop Building Number Sixty-nine shall become the property of the Contractor and in addition, the Owner shall pay to the Contractor for the full performance of the contract subject to additions and deductions provided therein, in current funds the sum of Seventeen Hundred Dollars and no cents. (\$1,700.00).

ARTICLE 3. COMPLETION OF THE CONTRACT: Work on this contract shall be commenced immediately on the 1st day of June, 1960 and shall be completed within twelve (12) calendar days.

ARTICLE 4. COMPLETION AND FINAL PAYMENT: Upon completion of the entire work as certified by the Architect there shall be paid to the Contractor within thirty (30) days the entire amount of the contract sum stipulated in Article 2, together with approved additions and deductions subject to the terms and conditions of the contract.

Before this final certificate is issued, the Contractor shall submit evidence satisfactory to the Architect showing payment for all labor and material used or furnished for use in the work whether secured by a lien or not, and whether furnished by the Contractor or Sub-contractor, and that all obligations of the Contractor have been fully performed.

ARTICLE 5. The Contractor shall comply with and conform to all labor laws of the State of Texas and the various acts amendatory and supplementary thereto and to all laws, ordinances, and legal requirements applicable thereto.

ARTICLE 6. BOND: The Contractor shall provide to the Owner a Surety Bond from a reputable bonding company in the full amount of the Contract Sum, payable to the State of Texas, covering the full and faithful performance of the contract and the payments of all obligations arising thereunder.

ARTICLE 7. CONTRACT DOCUMENTS: This Agreement and the Contractor's proposal dated May 25, 1960, shall constitute the Contract Documents.

IN WITNESS WHEREOF, the parties hereto have executed this agreement the day and year first above written.

OWNER
TEXAS TECHNOLOGICAL COLLEGE
BOARD OF DIRECTORS

BY /s/ C. I. Wall
C. I. Wall, Chairman

ATTEST:

/s/ J. Roy Wells
Secretary

CONTRACTOR
A. E. OLIPHINT

BY /s/ A. E. Oliphint

EXTENSION OF ELECTRICAL DISTRIBUTION SYSTEM
FOR TEXAS TECHNOLOGICAL COLLEGE
LUBBOCK, TEXAS

TABULATION OF BIDS

MAY 27, 1960

ELECTRICAL BIDS

C O N T R A C T O R	BID SECURITY	ELECTRICAL BIDS	Ackn. 1 Addendum	BIDDERS QUALIFICA- TIONS
American Electric Lubbock	X	\$85,391	X	X
Falcon Company Lubbock	X	83,893	X	X
Loyd Electric Co. San Antonio	X	96,000	X	X
Munger Electric Fort Worth				
Nelson Electric Co. Lubbock	X	83,450	X	X
Rowan and Wallace Elect. Lubbock	X	85,843	X	X
Tarver Electric Co. Lubbock				
Cain & Cain Const. Co.* Fort Worth	X	307,830	X	X

*Combined Bid for Tunnel and Electrical Work

(Alt. #1, -2,000 (on tunnel))

Zumwalt & Vinther
Consulting Engineers
Lubbock, Texas

STATE OF TEXAS Q
 Q
COUNTY OF LUBBOCK Q

THIS AGREEMENT made the 30th day of May 1960, by and between the Board of Directors, Texas Technological College, Lubbock, Lubbock County, Texas, acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board of Directors hereinafter called the Owner and J. O. Nelson, an individual doing business as, Nelson Electric Co., hereinafter called the Contractor.

WITNESSETH, that the Owner and the Contractor for the considerations hereinafter named agree as follows:

ARTICLE 1. SCOPE OF THE WORK: The Contractor shall furnish all the material and equipment and shall perform all the work for the construction of Extension of Electrical Distribution System on the campus of Texas Technological College, Lubbock, Texas, such work to include all phases of the work as covered in the Drawings, Specifications and Addenda listed hereinafter in Article 8, prepared by Zumwalt and Vinther, Consulting Engineers, Lubbock, Lubbock County, Texas, hereinafter called the Engineers, and such work shall be performed in such manner as to receive the complete approval of said Engineers and of the Supervising Architect of Texas Technological College.

ARTICLE 2. CONTRACT SUM: The Owner shall pay to the Contractor for the full performance of the contract subject to additions and deductions provided therein, in current funds the sum of Eighty Three Thousand Four Hundred Fifty Dollars and no cents. \$83,450.00.

ARTICLE 3. COMPLETION OF THE CONTRACT: Work on this contract shall be commenced immediately after the Contractor has been notified in writing by the Owner and shall be substantially completed by September 14, 1960.

The Contractor further agrees that the Owner may retain the sum of \$50.00 for each day after September 14, 1960, Sundays and holidays included, that the work remains uncompleted, this sum being agreed as the proper measure of liquidated damages which the owner will sustain, per diem, by the failure of the Contractor to complete the work as set forth above.

ARTICLE 4. METHOD OF PAYMENT: There being no default on the part of the Contractor existing, the Owner shall make payments to the Contractor on certificate of the Engineers approximately every thirty (30) days,

it being understood that payments shall be made upon ninety per cent (90%) of the value of labor and material in the work and materials suitably stored at the site, with the provision that no payment ever shall be made which in the judgement of the Engineers will leave less than an amount sufficient to complete the work.

ARTICLE 5. COMPLETION AND FINAL PAYMENT: Upon completion of the entire work as certified by the Engineers there shall be paid to the Contractor within thirty (30) days the amount necessary to complete payment of the entire amount of the contract sum stipulated in Article 2 together with approved additions and deductions subject to the terms of the Contract and the General Conditions.

Before this final certificate is issued, the Contractor shall submit evidence satisfactory to the Engineers showing payment for all labor and material used or furnished for use in the work, whether secured by a lien or not, and whether furnished by the Contractor or Sub-contractors, and that all obligations of the Contractor under the Contract, Plans, Specifications and General Conditions have been fully performed.

ARTICLE 6. The Contractor shall comply with and conform to all labor laws of the State of Texas and the various acts amendatory and supplementary thereto and to all laws, ordinances, and legal requirements applicable thereto.

ARTICLE 7. BOND: The Contractor shall provide to the Owner a Surety Bond from a reputable bonding company in the full amount of the Contract Sum, payable to the State of Texas covering the full and faithful performance of the contract and the payments of all obligations arising thereunder.

ARTICLE 8. CONTRACT DOCUMENTS:

1. Instructions to Bidders, General Conditions, Supplementary General Conditions, General Conduct of the Work and Specifications bound under cover entitled "Specifications for Electrical Distribution System for Texas Technological College, Lubbock, Texas", dated May 2, 1960.
2. Addendum Number 1 to Plans and Specifications three pages (3) dated May 20, 1960.

3. Drawings: Sheets one and two entitled "Extension of Electrical Distribution System", dated May 2, 1960.

IN WITNESS WHEREOF, the parties hereto have executed this agreement the day and year first above written.

OWNER:
BOARD OF DIRECTORS
TEXAS TECHNOLOGICAL COLLEGE

ATTEST:

BY /s/ C. I. Wall
C. I. Wall, Chairman

/s/ J. Roy Wells
Secretary

CONTRACTOR:
NELSON ELECTRIC CO.

BY /s/ J. O. Nelson
Owner

TUNNELS AND UTILITIES EXTENSION
FOR TEXAS TECHNOLOGICAL COLLEGE
LUBBOCK, TEXAS

TABULATION OF BIDS

MAY 27, 1960

C O N T R A C T O R	BID SEC.	TOTAL BIDS		Ackn. 1 Add- endum	Bidders Qualifi- cations
		BASE	ALT. #1		
W. B. Abbott Co., Inc. Lubbock	X	\$			X
Sam Ainsworth & Co., Inc. Lubbock					
Anthony Company Lubbock	X	177,500	-1,300	X	X
Burden Brothers, Inc. Dallas					
Cain & Cain Const. Co. Fort Worth					
Hammock Bros. Co. Lubbock	X	217,000	-6,100	X	
A. P. Kasch Big Spring	X	224,440	-6,000	X	X
M.B.McKee Engr. & Equip. Lubbock	X	197,000	-1,300	X	X
Martyn Brothers, Inc. Dallas					
Roche Newton & Company Lubbock	X	183,664	- 372	X	X
Mosher Steel Company Lubbock					
V. O. Shive, Inc. Harlingen, Texas					
Warner Construction Co. San Angelo	X	193,447	-1,200	X	X
R. M. Wells Company Quanah					

STATE OF TEXAS 0
 0
COUNTY OF LUBBOCK 0

THIS AGREEMENT made the 30th day of May 1960, by and between the Board of Directors, Texas Technological College, Lubbock, Lubbock County, Texas, acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board of Directors hereinafter called the Owner and the Anthony Company, Lubbock, Lubbock County, Texas, hereinafter called the Contractor.

WITNESSETH, that the Owner and the Contractor for the considerations hereinafter named agree as follows:

ARTICLE 1. SCOPE OF THE WORK: The Contractor shall furnish all the material and equipment and shall perform all the work for the construction of Tunnels and Utilities Extension on the campus of Texas Technological College, Lubbock, Texas, such work to include all phases of the work as covered in the Drawings, Specifications and Addenda listed hereinafter in Article 8, prepared by Zumwalt and Vinther, Consulting Engineers, Lubbock, Lubbock County, Texas, hereinafter called the Engineers, and such work shall be performed in such manner as to receive the complete approval of said Engineers and of the Supervising Architect of Texas Technological College.

ARTICLE 2. CONTRACT SUM: The Owner shall pay to the Contractor for the full performance of the contract subject to additions and deductions provided therein, in current funds the sum of One Hundred Seventy Seven Thousand Five Hundred Dollars and no cents. \$177,500.00. Alternate Number 1 was not accepted by the Owner.

ARTICLE 3. COMPLETION OF THE CONTRACT: Work on this contract shall be commenced immediately after the Contractor has been notified in writing by the Owner and shall be substantially completed by September 14, 1960.

The Contractor further agrees that the Owner may retain the sum of \$50.00 for each day after September 14, 1960, Sundays and holidays included, that the work remains uncompleted, this sum being agreed as the proper measure of liquidated damages which the owner will sustain, per diem, by the failure of the Contractor to complete the work as set forth above.

ARTICLE 4. METHOD OF PAYMENT: There being no default on the part of the Contractor existing, the Owner shall make payments to the Contractor on certificate of the Engineers approximately every thirty (30) days, it

being understood that payments shall be made upon ninety per cent (90%) of the value of labor and material in the work and materials suitably stored at the site, with the provision that no payment ever shall be made which in the judgment of the Engineers will leave less than an amount sufficient to complete the work.

ARTICLE 5. COMPLETION AND FINAL PAYMENT: Upon completion of the entire work as certified by the Engineers there shall be paid to the Contractor within thirty (30) days the amount necessary to complete payment of the entire amount of the Contract sum stipulated in Article 2 together with approved additions and deductions subject to the terms of the Contract and the General Conditions.

Before this final certificate is issued, the Contractor shall submit evidence satisfactory to the Engineers showing payment for all labor and material used or furnished for use in the work, whether secured by a lien or not, and whether furnished by the Contractor or Subcontractors, and that all obligations of the Contractor under the Contract, Plans, Specifications and General Conditions have been fully performed.

ARTICLE 6. The Contractor shall comply with and conform to all labor laws of the State of Texas and the various acts amendatory and supplementary thereto and to all laws, ordinances, and legal requirements applicable thereto.

ARTICLE 7. BOND: The Contractor shall provide to the Owner a Surety Bond from a reputable bonding company in the full amount of the Contract Sum, payable to the State of Texas covering the full and faithful performance of the contract and the payments of all obligations arising thereunder.

ARTICLE 8. CONTRACT DOCUMENTS:

1. Instructions to Bidders, General Conditions, Special General Conditions, General Conduct of the Work, Special Conditions of Mechanical Work and Specifications bound under cover entitled "Specifications for Tunnels and Utilities Extension for Texas Technological College, Lubbock, Texas", dated May 2, 1960.
2. Addendum Number 1 to Plans and Specifications consisting of three (3) pages, dated May 20, 1960.

3. Drawings: Sheets one through three entitled "Tunnels and Utilities Extension", dated May 8, 1960.

IN WITNESS WHEREOF, the parties hereto have executed this agreement the day and year first above written.

ATTEST:

/s/ J. Roy Wells
Secretary

OWNER:
BOARD OF DIRECTORS
TEXAS TECHNOLOGICAL COLLEGE

By /s/ C. I. Wall
C. I. Wall, Chairman

CONTRACTOR:
ANTHONY COMPANY

By /s/ W. R. Anthony
Owner

THE INSTITUTE OF SCIENCE AND ENGINEERING

The Institute of Science and Engineering was created for the expressed purpose of fostering and encouraging research in the physical sciences and in engineering. Because the great majority of "Research and Development" monies are available in the general area of science and technology, it was felt that the Institute should deal primarily in these fields, at least in the beginning.

The Institute should contribute to the overall operation of the College through the prosecution of research development on the campus and by providing the entity through which research can be solicited.

Though eventually the Institute should have a full-time director and adequate staff, the immediate and primary use of Institute funds will be for the promotion of research by attracting and retaining first-quality staff. If necessary, specialized equipment may be purchased. Representation at research conferences by members of the Institute research workers must also be provided for.

All funds contributed to the Institute shall be made through the Texas Technological College Foundation and shall be deposited with the Office of the Auditor and placed in a separate accumulating fund for the Institute of Science and Engineering. Individual accounts shall be established for the various projects, grants, and contracts in accordance with their approved budgets, and for the administration of the Institute.

All projects must be approved through regular channels. The head of the department and the dean of the school of the instructional staff involved must approve of released time from instructional and other College duties. The projects are to be approved by the Advisory Committee of the Institute, its Director, the Dean of The Graduate School, and the Office of the President before submission to the Committee of the Joint Boards and the Board of the College. Budgets for approved projects are to be forwarded to the Auditor for implementation. All contracts are to be issued through the Office of the President. For the time being, though subject to review, no overhead shall be charged by the College on Institute projects supported by gift funds.

TEXAS TECHNOLOGICAL COLLEGE
INTERCOLLEGIATE ATHLETICS BUDGET
ESTIMATED INCOME AND EXPENDITURES
September 1, 1960 through August 31, 1961

Board Minutes
May 30, 1960
Attachment No. 62
Item No. 2215
Page 213

Estimated Income:	1959-60	1960-61
Football Home Ticket Sales -----	\$166,000.00	\$332,500.00
Football Road Games -----	140,000.00	137,000.00
Student Ticket Sales -----	104,000.00	110,000.00
Basketball Home Ticket Sales -----	69,000.00	60,000.00
Basketball Road Games -----	6,800.00	4,000.00
Basketball Holiday Tournament -----	-0-	14,000.00
Radio and Television Rights (Radio only in 1960-61) -----	6,275.00	2,500.00
Stadium Rental -----	2,400.00	-0-
Red Raider Club -----	50,000.00	55,000.00
Freshman Football -----	10,000.00	8,000.00
Track -----	900.00	900.00
Basketball Scoreboard-Advertising -----	900.00	900.00
Tech's Share from Southwest Conference -----	-0-	35,000.00
Spring Football Game -----	-0-	1,500.00
Miscellaneous--Program Sales, Football and Basketball, Concessions, etc. -----	13,000.00	13,000.00
Subtotal Estimated Income -----	\$569,275.00	\$774,300.00
Less Opponents Share of Receipts from Home Games or Game Guarantees:-----		
Football -----	92,922.00	174,450.00
Basketball -----	6,300.00	17,800.00
TOTAL NET INCOME -----	<u>\$470,053.00</u>	<u>\$582,050.00</u>

Estimated Expenditures:	1959-60	1960-61
Salaries and Wages -----	\$118,430.00	\$129,620.00
Football -----	115,533.00	112,556.00
Spring Football Game -----	-0-	1,500.00
Utilities -----	-0-	3,500.00
Payment on Stadium Bonds (\$86,000 less \$10,000 Surcharge) -----	(a)	76,000.00
Basketball -----	43,080.00	44,680.00
Basketball Holiday Tournament -----	-0-	2,500.00
Swimming -----	3,000.00	3,000.00
Track -----	6,198.00	6,200.00
Tennis -----	2,747.00	3,000.00
Golf -----	3,000.00	3,000.00
Baseball -----	4,500.00	4,500.00
Athletic Recruiting -----	7,000.00	7,000.00
Athletic Dorm and Scholarships -----	149,055.00	154,055.00
Contingency Fund - Athletic Council -----	2,500.00	7,500.00
Payment on August 31, 1957 Deficit -----	20,000.00	20,000.00
TOTAL EXPENDITURES -----	<u>\$475,043.00</u>	<u>\$578,611.00</u>
EXCESS OF INCOME OVER EXPENDITURES -----	<u>\$ 4,990.00*</u>	<u>\$ 3,439.00</u>

(a) Paid from other sources (1959-1960):
 Payment on Stadium Bonds - including interest ---- \$86,000.00
 Southwest Conference Buying-In Fee ----- 27,000.00

*Red Figure

INTERCOLLEGIATE ATHLETICS
Estimated Income Schedule
September 1, 1960 through August 31, 1961

<u>Estimated Income - Football: (a)</u>	<u>1959-60</u>	<u>1960-61</u>
Oregon State College -----	\$ 40,000.00	\$ -0-
West Texas State College -----	-0-	47,500.00
Texas Christian University -----	56,000.00	-0-
Baylor University -----	-0-	60,000.00
University of Tulsa -----	35,000.00	-0-
Southern Methodist University -----	-0-	75,000.00
University of Houston -----	35,000.00	-0-
Tulane University of Louisiana -----	-0-	40,000.00
University of Wyoming -----	-0-	35,000.00
University of Arkansas -----	-0-	75,000.00
Student Activity Fee -----	104,000.00	110,000.00(a)
Estimated Gross Home Game Receipts -----	\$270,000.00	\$442,500.00
Less Opponents Share of Receipts -----	92,922.00	174,450.00
ESTIMATED NET HOME GAME RECEIPTS -----	<u>\$177,078.00</u>	<u>\$268,050.00</u>

Opponents Share of Income - Football 1960-61:

Oregon State College -----	\$ -0-	\$ -0-
West Texas State College -----	-0-	15,000.00
Texas Christian University -----	-0-	-0-
Baylor University -----	-0-	33,500.00
University of Tulsa -----	-0-	-0-
Southern Methodist University -----	-0-	41,500.00
University of Houston -----	-0-	-0-
Tulane University of Louisiana -----	-0-	22,750.00
University of Wyoming -----	-0-	20,200.00
University of Arkansas -----	-0-	41,500.00
ESTIMATED OPPONENTS SHARE OF RECEIPTS -----	<u>\$ -0-</u>	<u>\$174,450.00</u>

Estimated Income - Road Games (Football):

Tulane University of Louisiana -----	\$ 18,000.00	\$ -0-
Texas A & M College -----	33,000.00	25,000.00
Baylor University -----	16,500.00	-0-
University of Texas -----	-0-	37,500.00
Southern Methodist University -----	30,000.00	-0-
Texas Christian University -----	-0-	34,500.00
University of Arizona -----	12,500.00	-0-
Rice University -----	-0-	40,000.00
University of Arkansas -----	30,000.00	-0-
ESTIMATED INCOME - ROAD FOOTBALL GAMES -----	<u>\$140,000.00</u>	<u>\$137,000.00</u>

(a) Estimated Income from individual football games excluding student tickets.
The estimated income from student tickets has been reported under Student Activity Fees.

INTERCOLLEGIATE ATHLETICS
Estimated Income Schedule
September 1, 1960 through August 31, 1961

<u>Estimated Income - Basketball:</u>	<u>1959-60</u>	<u>1960-61</u>
Season Ticket Sales -----	\$ 47,000.00	\$ 45,000.00
Game Ticket Sales -----	22,000.00	15,000.00
Holiday Tournament (December, 1960) -----	-0-	14,000.00
Road Games -----	6,800.00	4,000.00
Estimated Gross Income - Basketball -----	\$ 75,800.00	\$ 78,000.00
Less Opponents Share -----	6,300.00	17,800.00(a)
ESTIMATED NET INCOME - BASKETBALL -----	\$ 69,500.00	\$ 60,200.00

(a) Summary--Opponents Share of Income (1960-61):

Regular Schedule (1960-61) -----	\$6,300.00
Holiday Tournament (December, 1960):	
Texas A & M College -----	4,500.00
United States Air Force Academy -----	3,500.00
Eastern Kentucky State College -----	3,500.00
Total -----	<u>\$17,800.00</u>

INTERCOLLEGIATE ATHLETICS
(12 Months)

	<u>1959-60</u>	<u>1960-61</u>
Athletic Director and Head Coach DeWitt T. Weaver	\$14,500.00(a)	\$14,500.00(a)
Assistant Football Coaches William Beattie Feathers	3,400.00(b)	3,800.00(b)
Aubrey Clyde Phillips, Jr.	6,700.00(c)	7,100.00(c)
Elmer Forrest Arterburn, Jr.	6,700.00(d)	7,100.00(d)
Thomas Ocie Hamm	6,200.00(e)	7,000.00(e)
J. T. King	8,500.00(f)	9,000.00(f)
James Richard Parmer	-0-	7,000.00(g)
Jess Thompson	-0-	8,600.00(h)
Joe Kerbel	8,500.00(i)	-0-
Joseph Charles Moss	6,300.00(j)	-0-

- (a) Contract dated from February 1, 1959 through January 31, 1961.
- (b) Salary rate, \$6,800.00 (for 1959-60) and \$7,200.00 (for 1960-61) for 12 months; \$3,400.00 from the Department of Health, Physical Education and Recreation for Men. Contract date, February 1 through January 31. Also Part-time Instructor in Health, Physical Education and Recreation for Men.
- (c) Salary rate \$6,700.00 (for 1959-60) and \$7,100.00 (for 1960-61) for 12 months. Contract date, February 1 through January 31.
- (d) Salary rate \$6,700.00 (for 1959-60) and \$7,100.00 (for 1960-61) for 12 months. Contract date, February 1 through January 31.
- (e) Salary rate \$6,200.00 (for 1959-60) and \$7,000.00 (for 1960-61) for 12 months. Contract date February 1 through January 31.
- (f) Salary rate \$8,500.00 (for 1959-60) and \$9,000.00 (for 1960-61) for 12 months. Contract date, February 1 through January 31.
- (g) Salary rate \$7,000.00 for 12 months. Contract date, February 1 through January 31.
- (h) Salary rate \$8,600.00 for 12 months. Contract date, February 1 through January 31. Apartment and meals for self and wife in Athletic Dormitory from February 1, 1960 through May 31, 1960.
- (i) Salary rate \$8,500.00 for 12 months. Contract date, February 1 through January 31. Resigned, December 10, 1959.
- (j) Salary rate \$6,300.00 for 12 months. Contract date, February 1 through January 31. Resigned January 16, 1960.

INTERCOLLEGIATE ATHLETICS
(12 Months)

	<u>1959-60</u>	<u>1960-61</u>
Assistant Athletic Director and Head Basketball Coach		
Polk Fancher Robison	\$5,600.00(a)	\$6,000.00(a)
Assistant Basketball Coach		
Eugene F. Gibson	6,400.00(b)	7,000.00(b)
Track Coach		
Don Lewis Sparks	4,550.00(c)	5,150.00(c)
Business Manager of Athletics		
James Russell Wilson	7,200.00(d)	7,600.00(d)
Publicity Director		
William Walker Holmes	6,400.00(e)	7,000.00(e)

- (a) Also Part-time Associate Professor of Health, Physical Education and Recreation for Men, at a salary of \$4,000.00 for 12 months. Contract date, June 1 through May 31. Total salary for 12 months, \$9,600.00 (for 1959-60) and \$10,000.00 (for 1960-61).
- (b) Contract date, June 1 through May 31. Salary rate, \$6,400.00 (1959-60) and \$7,000.00 (for 1960-61).
- (c) Also Part-time Instructor in Health, Physical Education and Recreation for Men, at a salary of \$1,850.00 for 12 months. Contract date, June 1 through May 31. Total salary for 12 months \$6,400.00 (for 1959-60) and \$7,000.00 (for 1960-61).
- (d) Contract date, June 1 through May 31. Salary rate, \$7,200.00 (for 1959-60) and \$7,600.00 (for 1960-61).
- (e) Contract date, June 1 through May 31. Salary rate, \$6,400.00 (for 1959-60) and \$7,000.00 (for 1960-61).

INTERCOLLEGIATE ATHLETICS

Board Minutes
May 30, 1960
Attachment No. 62
Page 217

	<u>1959-60</u>	<u>1960-61</u>
Tennis Coach (9 Months)		
George Rex Philbrick	\$ 450.00(a)	\$ 450.00(a)
Golf Coach (4½ Months)		
Jay McClure	450.00(b)	450.00(b)
Swimming Coach (9 Months)		
Ramon Walter Kireillis	450.00(c)	-0-
James Faber McNally	-0-	450.00(d)
Ticket Manager		
Mrs. Mildred Graham	3,600.00	3,900.00
Secretary		
Mrs. Nancy Lance	3,000.00	3,300.00
Mrs. Mary Jane Robinson	2,580.00	2,700.00
Mrs. Faye Stott	3,000.00	-0-
	-0-	3,000.00
Part-time Office Help	2,800.00	4,000.00
Part-time Help - Football Field	1,250.00	2,100.00
Caretakers and Custodians		
Robert Dool	3,000.00	-0-
Robert Tollett	2,700.00	2,700.00
Francis Marion Thompson	2,700.00	2,700.00
Roe Elmo Hogg	-0-	2,520.00
	-0-	3,000.00

- (a) Also Associate Professor of Health, Physical Education and Recreation for Men.
(b) Contract date, February 1 through May 31.
(c) Also Professor and Head, Department of Health, Physical Education and Recreation for Men.
(d) Also Instructor in the Department of Health, Physical Education and Recreation for Men.

INTERCOLLEGIATE ATHLETICS

	<u>1959-60</u>	<u>1960-61</u>
Part-time Secretary		
Mrs. Martha Long Condron	\$ <u>1,500.00(a)</u>	\$ <u>1,500.00(a)</u>
Subtotal Salaries and Wages -----	\$ <u>118,430.00</u>	\$ <u>129,620.00</u>
Payment on Deficit	\$ 20,000.00	\$ 20,000.00
Contingent Fund - Athletic Council	\$ 2,500.00	\$ 7,500.00

(a) Secretary, Chairman of Athletic Council.

FOOTBALL-2301

	1959-60	1960-61
Office Expense	\$ 2,950.00	\$ 2,950.00
Telephone and Telegraph	2,426.00	2,426.00
Medical Expenses	14,780.00	14,780.00
Travel	20,000.00	21,000.00
Team Travel	29,837.00	20,000.00
Cheerleader's Travel	-0-	300.00
Game Expenses	9,300.00	11,000.00
Maintenance and Repairs	2,645.00	3,145.00
General Supplies	19,500.00	20,300.00
Capital Outlay	1,500.00	2,655.00
Other Operating Expenses	12,595.00	14,000.00
Spring Football Game		
Game Expenses	-0-	400.00
Barbecue for Coaching Clinic (Speakers, Auditorium Rental, etc.)	-0-	1,100.00
Utilities	-0-	3,500.00
SUBTOTAL FOOTBALL EXPENDITURES -----	\$115,533.00	\$117,556.00
Transfer to Bond Interest & Sinking Fund -----	\$ -0-	\$ 76,000.00

BASKETBALL-2303

Telephone and Telegraph	\$ 250.00	\$ 300.00
Medical Expenses	620.00	620.00
Travel	3,200.00	3,200.00
Team Travel	16,960.00	16,960.00
Game Expenses	5,800.00	6,500.00
Game Expenses - Coliseum Rental	6,500.00	7,200.00
Maintenance and Repairs	50.00	100.00
General Supplies	3,900.00	4,000.00
Capital Outlay	2,500.00	2,500.00
Other Operating Expenses	3,300.00	3,300.00
Basketball Holiday Tournament	-0-	2,500.00
SUBTOTAL BASKETBALL EXPENDITURES -----	\$ 43,080.00	\$ 47,180.00

SWIMMING-2315

Telephone and Telegraph	\$ 40.00	\$ 40.00
Medical Expenses	49.00	49.00
Team Travel	2,305.00	2,305.00
General Supplies	310.00	310.00
Other Operating Expenses	296.00	296.00
SUBTOTAL SWIMMING EXPENDITURES -----	\$ 3,000.00	\$ 3,000.00

TRACK-2305

Telephone and Telegraph	\$ 100.00	\$ 100.00
Medical Expenses	435.00	435.00
Travel	200.00	200.00
Team Travel	3,800.00	3,800.00
Maintenance and Repairs	180.00	180.00
General Supplies	975.00	975.00
Other Operating Expenses	508.00	510.00
SUBTOTAL TRACK EXPENDITURES -----	\$ 6,198.00	\$ 6,200.00

TENNIS-2309

	1959-60	1960-61
Telephone and Telegraph	\$ 10.00	\$ 10.00
Medical Expenses	10.00	10.00
Travel	30.00	30.00
Team Travel	1,390.00	1,643.00
Maintenance and Repairs	7.00	7.00
General Supplies	981.00	981.00
Other Operating Expenses	319.00	319.00
SUBTOTAL TENNIS EXPENDITURES -----	\$ 2,747.00	\$ 3,000.00

GOLF-2311

Telephone and Telegraph	\$ 20.00	\$ 20.00
Medical Expenses	32.00	32.00
Travel	38.00	38.00
Team Travel	1,895.00	1,895.00
General Supplies	725.00	725.00
Capital Outlay	40.00	40.00
Other Operating Expenses	250.00	250.00
SUBTOTAL GOLF EXPENDITURES -----	\$ 3,000.00	\$ 3,000.00

BASEBALL-2307

Telephone and Telegraph	\$ 12.00	\$ 12.00
Medical Expenses	138.00	138.00
Team Travel	1,893.00	1,893.00
Game Expenses	360.00	360.00
Opponents Share of Receipts - Guarantees	200.00	200.00
General Supplies	1,112.00	1,112.00
Maintenance and Repairs	22.00	22.00
Other Operating Expenses	763.00	763.00
SUBTOTAL BASEBALL EXPENDITURES -----	\$ 4,500.00	\$ 4,500.00

Athletic Recruiting Expenses -----	\$ 7,000.00	\$ 7,000.00
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ATHLETIC DORM AND SCHOLARSHIPS-2323

Supervisor - Salary	\$ -0-	\$ 5,000.00
Salaries - Kitchen Help	16,510.00	16,510.00
Telephone and Telegraph	150.00	150.00
Maintenance and Repairs	295.00	295.00
General Supplies	2,400.00	2,400.00
General Supplies - Food	46,000.00	46,000.00
Capital Outlay	8,000.00	8,000.00
Rent - Dorm	12,000.00	12,000.00
Other Operating Expenses	63,700.00	63,700.00
SUBTOTAL ATHLETIC DORM EXPENDITURES -----	\$149,055.00	\$154,055.00

TOTAL EXPENDITURES ALL ACCOUNTS -----	\$475,043.00	\$578,611.00
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May 28, 1960

Dr. R. C. Goodwin
Acting President
Texas Technological College
Campus

Dear Dr. Goodwin:

The Senior Class Gift Committee has recommended that \$800.00 of the class treasury be used to furnish a room in the proposed library building.

The Library Committee shall have complete freedom in the arrangement of this room. There shall be a brass or bronze plaque on the door signifying that the room is furnished by the Class of 1960.

We hope that our class gift will meet with the College's favor and will always be valued highly.

Sincerely,

/s/ Claude E. Rogers

Claude E. Rogers
President
Senior Class

CR/jt

cc: Dean James G. Allen
Mr. John G. Taylor
Mr. William H. Butterfield