

Des Moines Area Community College
2006 South Ankeny Boulevard
Ankeny, Iowa 50021

REGULAR MEETING

9 FEBRUARY 1981

The regular meeting of the Des Moines Area Community College Board of Directors was held at the Ankeny Campus in Building 2, Room 15, on 9 February 1981. The meeting was called to order by Board President Eldon Leonard at 5:30 p.m.

ROLL CALL

Members Present:

Ray Clark	Ted Nemmers	Don Rowen (5:42 p.m.)
Murray Goodman	Herbert Ritland	Walter A. Stover, Jr.
Eldon Leonard	Jasper Risdal	

Members Absent:

Georganne Garst

Others Present:

Paul Lowery, Superintendent	Various other DMACC staff
Charles Wright, Board Secretary	and interested residents

APPROVAL OF
TENTATIVE AGENDA

It was moved by J. Risdal, seconded by R. Clark, that the tentative agenda be approved as published.

The motion was passed unanimously.

PUBLIC HEARING
PHASE III A,
PART 11

Board President E. Leonard convened a Public Hearing on the specifications, form of contract, and cost estimates for the construction of Phase III A, Part 11 of the Master Plan for the Ankeny Campus. The minutes of said hearing are reported separately from the minutes of this meeting.

PUBLIC COMMENTS

David Palmer, President, Des Moines Area Community College Higher Education Association, addressed the Board regarding the pending financial crunch.

DIRECTOR ROWEN
ARRIVES

Director Don Rowen arrived at 5:42 p.m.

APPROVAL OF
MINUTES

It was moved by T. Nemmers, seconded by M. Goodman, that the minutes of the regular meeting of 12 January 1981 and the special meeting of 2 February 1981 be approved.

The motion was approved unanimously.

MONTHLY
FINANCIAL
REPORT

The monthly financial report was presented by Gene Snyders, Vice President, Business Management. A copy of the report is attached (Attachment #1) hereto and made a part of these minutes.

REVISION OF
PHASE III OF
MASTER PLAN

A resolution was introduced by T. Nemmers, seconded by H. Ritland, amending Phase III of the Master Plan which permits the payment of expenditures for maintenance, remodeling, and improvement of facilities from the voted plant fund; removes the construction of a \$1,020,000 addition to the Industrial Manufacturing Building at the Ankeny Campus from the Phase III timetable, and changed the placement of the construction of the Data Processing Building at the Ankeny Campus on the Phase III timetable.

The resolution was unanimously adopted on a roll call vote. A copy of the resolution is attached (Attachment #2) hereto and made a part of these minutes.

ENERGY
CONSERVATION
PROJECT

The Board reviewed the bids received by the Secretary of the Board of Directors on 3 February 1981. A copy of the bid tally sheet is attached (Attachment #3) hereto and made a part of these minutes. Bob Flanagan of Environmental Engineers, Inc., and Don Zuck, Dean, Facilities Management, presented additional information on the bids. A copy of their handout is attached (Attachment #4) hereto and made a part of these minutes. As no bid was within 10% of the cost estimate for this project, Board President Leonard tabled further discussions and decision on this project until the next Board meeting.

DINNER RECESS/
DIRECTOR ROWEN
LEAVES

The Board recessed for dinner at 6:30 p.m. The Board meeting was reconvened at 7:15 p.m. Director Rowen was not present.

PERSONNEL

It was moved by T. Nemmers, seconded by J. Risdal, that leaves of absence, resignations, contract changes, and new personnel be approved/accepted, as follows:

Leaves of
Absence
Without Pay

RICHARD BYERLY, Assistant to the President, Research & Development
Four and one-half months (4½) - January 12, 1981 - May, 1981

C. DEAN HENRY, Instructor - Related, Career Education
Three days (3) - January 12, 13, and 14, 1981

LAUREL CAMPBELL, Instructor, Secretarial/Clerical, Career Education
Four days (4) - February 12, 13, 16, and 17, 1981

LILLIAN DEAN, Instructor, Learning Center, Adult Education
Two days (2) - December 29, 1980 and January 2, 1981

BARBARA MEYER, Counselor, Career Development Center
Four days (4) - December 29, 30, 31, 1980 and January 2, 1981

MARY K. STOCKMAN ZIMMERMAN, Instructor, Secretarial/Clerical, Career Education
One day (1) - January 5, 1981

VIRJAMA HAMILTON, Instructor, English, Boone Campus
Two days (2) - February 23 and 24, 1981

Resignations LILLIAN E. DEAN, Instructor, Learning Center, Adult Education
January 16, 1981

VIRJAMA HAMILTON, Instructor, English, Boone Campus
June 2, 1981

Contract Changes RONALD B. McCLURG, Research Analyst, Research & Development
Salary increase of \$100 per month for additional responsibilities while Richard Byerly is on leave of absence.

New Personnel DOROTHY J. HEDRICK, Programmer Data Systems
New position - funded by DPI
Salary - \$17,900 annually - 12 month contract
Effective January 19, 1981

The motion was passed unanimously.

FIRST IOWA
CREDIT UNION
PAYROLL
DEDUCTIONS
ALLOWED

It was moved by R. Clark, seconded by T. Nemmers, that payroll deductions for First Iowa Credit Union be permitted for employees effective with payroll February, 1981 and thereafter.

The motion was passed unanimously.

BOARD POLICY
#654, ADVANCED
PLACEMENT--
COLLEGE LEVEL
EXAMINATION
PROGRAM (CLEP)

The first reading of revised Board Policy #654, Advanced Placement--College Level Examination Program (CLEP) was introduced by T. Nemmers, seconded by H. Ritland.

The Board unanimously approved the first reading. A copy of the policy is attached (Attachment #5) hereto and made a part of these minutes.

BERL TO BOONE
FOUNDATION

It was moved by J. Risdal, seconded by R. Clark, that Evalotte Berl be appointed to the Boone Foundation Board for a three-year term.

The motion was passed unanimously.

KEITH TO LABOR
STUDIES ADVISORY
COMMITTEE

It was moved by M. Goodman, seconded by T. Nemmers, that Clarence Keith, President of the International Association of Machinists, Des Moines, be appointed to the Labor Studies Advisory Committee for a one-year term.

The motion was passed unanimously.

OTHER ADVISORY
COMMITTEE
APPOINTMENTS

It was moved by T. Nemmers, seconded by R. Clark, that appointments be made to advisory committees, as follows:

COMMERCIAL AND ADVERTISING ART:

- | | |
|-----------------------|-------------------|
| Mr. Steve Lueder | Ms. Linda Alberty |
| Two-year term | Two-year term |
| Ms. Rhonda Williamson | Mr. Frank Deitch |
| Three-year term | Three-year term |

TELECOMMUNICATIONS:

Mr. William R. Blakley
Three-year term

Mr. Dale Mauer
Three-year term

Mr. Phil Garland
Three-year term

PRACTICAL NURSING:

Ms. Jan Squire
One-year term

The motion was passed unanimously.

ACCT REGIONAL SEMINAR

Board President Leonard announced that if the Board sends anyone to the ACCT Regional Seminar at Osage Beach, Missouri, April 12-14, 1981, it will send Don Rowen as a delegate.

CLAIMS AND ACCOUNTS

It was moved by E. Leonard, seconded by T. Nemmers, that the Claims and Accounts be approved as presented.

The motion was passed unanimously. A copy of the Claims and Accounts is attached (Attachment #6) hereto and made a part of these minutes.

LEGISLATION

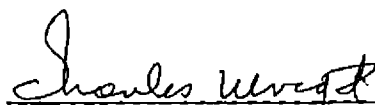
Based upon the report given by D. Rowen earlier in the meeting (agenda item 5a), Board President Leonard directed Superintendent Lowery to continue DMACC's legislative effort and to attempt to secure an increase in the 20 $\frac{1}{4}$ ¢ per \$1,000 assessed valuation operating levy, based upon the consensus of the Board, independent of the Iowa Council of Area School Boards.

ADJOURNMENT

It was moved by W. Stover, seconded by R. Clark, that the meeting be adjourned.

The motion was passed unanimously and the meeting was adjourned at 8:15 p.m. by Board President Leonard.


ELDON LEONARD, President


CHARLES WRIGHT, Secretary

DES MOINES AREA COMMUNITY COLLEGE
CASH POSITION REPORT
January 31, 1981

	GENERAL, AGENCY, AUXILIARY, SCHOLARSHIP & LOAN FUNDS	SPECIAL PLANT FUND	SINKING & VOTED TAX FUND
	<u>ANKENY NATIONAL</u>	<u>BANKERS TRUST</u>	
<u>CASH IN BANK - CHECKING:</u>			
Bal. Fwd. January 1, 1981	\$ (358,021.56)	\$ 27,690.28	
Plus Receipts - January	2,097,228.27	575,402.40	
Less Disbursements - January	<u>2,605,360.85</u>	<u>601,174.90</u>	
Cash in Bank January 31, 1981	(A) (866,154.14)	1,917.78	
<u>INVESTMENTS:</u>			
<u>SAVINGS ACCOUNTS:</u>			
Sinking Fund			\$ 12,449.40
General Fund	2,655.87		
Student Activity	364.46		
TOTAL SAVINGS	<u>3,020.33</u>		<u>12,449.40</u>
<u>CD's:</u>			
9.12% due 2-6-81 (Student Act.)	60,000.00		
Various 3 year loan		4,268,400.00	
7.25% due 10-15-81		80,000.00	
16.25% due 2-17-81		100,000.00	
9.25% due 5-15-81		360,000.00	
8.00% due 12-15-81		205,000.00	
11.75% due 6-30-81			280,000.00
13.50% due 6-30-81			464,000.00
14.75% due 6-30-81			<u>216,000.00</u>
TOTAL CD's	\$ <u>60,000.00</u>	<u>\$5,013,400.00</u>	<u>\$960,000.00</u>
TOTAL CASH & INVESTMENTS	\$ <u>(803,133.81)</u>	<u>\$5,015,317.78</u>	<u>\$972,449.40(B)</u>

Footnotes:

- (A) Deficit shown, in addition to expenditures made February 2nd, covered by stamped warrant of \$890,000.00.
- (B) Loan payment from Sinking Fund due June 30, 1981, of \$1,560,467.50.

AUXILIARY AND AGENCY FUNDS
ACCOUNT STATUS
December 31, 1980

ACCOUNT CATEGORY	BAL. FWD. 7/1/80	FYD RECEIPTS	FYD DISBURSEMENTS	ACCT. BAL. 12-31-80
Student Activities Related	90,464.18	104,478.21	90,790.70	104,151.69
Instructional Related	9,305.29	17,414.07	31,989.58	(5,270.22)
Sales and Services	(37,771.67)	763,462.51	836,867.26	(111,176.42)
Club Accounts	<u>19,700.78</u>	<u>57,445.76</u>	<u>44,009.55</u>	<u>33,136.99</u>
TOTALS	<u>\$81,698.58</u>	<u>\$942,800.55</u>	<u>1,003,657.09</u>	<u>\$20,842.04</u>

STUDENT ACTIVITIES RELATED

ACCT. NO.	ACCOUNT NAME	BALANCE FORWARD 7/1/80	FYD RECEIPTS	FYD DISBURSEMENTS	ACCOUNT BALANCE 12-31-80
4000-3001-03	Student Activity/Ankeny	\$32,222.51	56,856.09	23,289.92	65,788.68
4000-3002-01	Student Union/Urban	6,877.63	90.45	6,608.96	359.12
4000-3003-03	Student Union/Ankeny	28,426.57	11,181.52	7,982.53	31,625.56
4000-3004-03	Identification Cards	417.74	46.00	55.99	407.75
4000-3005-03	Student Affairs	12,017.24		516.80	11,500.44
4600-3006-03	Campus Chronicle	2,919.20	6,371.55	5,679.61	3,611.14
4600-3007-03	Intramurals & Athletics	-0-	47.25	1,432.57	(1,385.32)
4600-3008-03	Concerts	-0-		4,624.74	(4,624.74)
4600-3009-03	Dances	-0-		1,728.85	(1,728.85)
4600-3010-03	Ticket Sales	-0-	7,925.40	10,138.88	(2,213.48)
4600-3001-01	Student Act./Urban	3,158.15	3,075.00	2,545.98	3,687.17
4600-3012-03	Conference	-0-		1,384.68	(1,384.68)
4600-3013-03	Student Projects	-0-	1,092.23	6,798.39	(5,706.16)
4600-3014-03	Educational Programs	-0-		971.94	(971.94)
4600-3015-03	Publications Advertising	-0-		944.48	(944.48)
4600-3016-03	Student Government	-0-	4.05	1,649.71	(1,645.66)
4600-3001-07	Carroll Student Activity	238.35	202.50	549.85	(109.10)
4600-3019-03	Recreational Equipment	-0-	40.00	136.69	(96.69)
4600-3020-06	Boone Athletic Conc.	5,284.32	328.38	1,002.00	4,610.70
4600-3021-06	Boone Athletic Dept.	(791.49)	3,428.59	3,320.99	(683.89)
4600-3001-06	Boone General Activity	14.76	10,235.00	4,673.60	5,576.16
4600-3022-06	Boone Student Publ.	(86.15)	1,693.00	3,392.99	(1,786.14)
4600-3023-06	Boone Student Senate	(496.46)	1,030.68	308.32	225.90
4600-3024-06	Boone Student Center	261.81	830.52	1,052.13	40.20
	TOTALS	<u>\$90,464.18</u>	<u>\$104,478.21</u>	<u>\$90,790.70</u>	<u>\$104,151.69</u>

INSTRUCTIONAL RELATED

ACCT. NO.	ACCOUNT NAME	BALANCE FORWARD 7/1/80	FYD RECEIPTS	FYD DISBURSEMENTS	ACCOUNT BALANCE 12-31-80
4300-1002-03	ABE Workshop	\$(1,538.14)	2,017.09	696.99	(218.05)
4600-1003-03	College Level Exam. Prog.	666.10	305.00	372.11	598.99
4100-1004-03	Law Enforcement	(893.74)		1,473.47	(2,367.21)
4300-1005-03	Programmed Instruction	7,726.83	3,397.98	2,349.55	2,775.26
4300-1006-03	Bus Driver Teacher Tng.	2,233.66	1,807.50	2,012.25	2,028.91
4600-1007-03	GED Testing	2,207.86	5,752.11	4,566.03	3,393.94
4500-1008-03	DMACC Educational Info.	(6,742.94)			(6,742.94)
4200-1009-06	Boone State Board Fees	(325.00)		570.00	(895.00)
4300-1007-00	Instructional Related	399.97	1,958.40	2,359.73	(1.36)
4500-0103-03	I.A.C.U.B.O.	104.85	1,343.00	1,390.89	56.96
4500-1010-03	Qtrly. Admin. Group	2.10	260.00	254.20	7.90
4000-7014-03	ABE State Promotion	11,463.74		14,297.50	(2,833.76)
4000-0103-03	In-Service Training	-0-	573.00	1,646.85	(1,073.86)
	TOTALS	<u>\$ 9,305.29</u>	<u>17,414.07</u>	<u>31,989.58</u>	<u>(5,270.22)</u>

SALES & SERVICES

ACCOUNT NO.	ACCOUNT NAME	BALANCE FORWARD*	FYD RECEIPTS	FYD DISBURSEMENTS	ACCOUNT BALANCE 12/31/80
3000-3000-01	Vending/Urban	(2,106.45)	604.29	866.40	(2,368.56)
3000-0101-03	Learning Center-Boone	(2,024.12)	4,325.39	6,670.06	(4,368.79)
3000-0103-03	Supplemental Book Sales		2,120.15	2,502.95	(382.80)
3000-0104-03	Supplemental Book Sales		188.78		188.78
3000-0105-03	Supplemental Book Sales		2,090.60	2,139.40	(48.80)
3000-0106-03	Supplemental Book Sales		1,973.16	2,136.96	(163.80)
3000-0108-03	Supplemental Book Sales			188.00	(188.00)
3000-0109-03	Supplemental Book Sales		304.20	457.20	(153.00)
3000-0110-03	Supplemental Book Sales		690.40	749.65	(59.25)
3000-0111-03	Supplemental Book Sales		1,630.95	1,737.88	(106.93)
3000-0112-03	Supplemental Book Sales	306.45			306.45
3000-0113-03	ABE Books	765.94	188.94	18.34	936.54
3000-0114-03	Health Care Books	(165.57)	787.55	16.95	605.03
3000-0115-03	Local School Books	365.89	1,001.58	818.43	549.04
3000-1000-03	Cafeteria	(37,454.34)	147,228.84	141,969.76	(32,195.26)
3000-3000-03	Vending/Ankeny	2,045.16	3,429.89	1,554.00	3,921.05
3000-5000-03	Media Sales	7,666.85	4,926.87	1,846.40	10,747.32
3000-3000-08	Vending/Branch	435.99			435.99
3000-0100-01	Bookstore/Urban	(1,700.52)	17,476.05	36,753.73	(20,978.20)
3000-0100-03	Bookstore/Ankeny	(1,115.40)	419,490.38	431,046.22	(12,671.24)
3000-0100-06	Bookstore/Boone	41,108.33	53,816.72	50,010.73	44,914.32
3600-6000-03	Word Processing	(23,644.63)	23,768.03	55,804.48	(55,681.08)
3600-7000-03	Printing Reproduction	(21,416.42)	74,371.77	53,307.12	(351.77)
3600-3000-06	Vending/Boone	(838.83)	512.17	1,065.60	(1,392.26)
3000-0116-03	Supplemental Book Sales		35.80		35.80
3800-8000-03	Vehicles		2,500.00	45,207.00	(42,707.00)
	TOTALS	\$ (37,771.67)	\$763,462.51	\$836,867.26	\$ (111,176.42)

*Considers Inventory at 7-1-80

CLUB ACCOUNTS

ACCT. NO.	ACCOUNT NAME	BALANCE FORWARD 7/1/80	FYD RECEIPTS	FYD DISBURSEMENTS	ACCOUNT BALANCE 12-31-80
4000-6001-03	Agri Business Club	\$ 58.21	1,956.95	1,524.70	490.46
4000-6002-03	Retail Marketing Club	(65.51)	1,988.85	802.60	1,120.74
4000-6003-03	Beta Sigma Tau	2,768.32	7,468.37	4,607.07	5,629.62
4000-6004-03	Campus Printers Club	158.57	618.50	180.00	597.07
4000-6005-03	Sky Raiders Amateur Radio	(55.21)	324.00	37.84	230.95
4000-6006-03	Fashion Mdse. Club (DECCA)	705.92	3,776.34	2,702.55	1,779.71
4000-6007-03	Diesel Detonators Group A	745.93	387.50	265.00	868.43
4000-6008-03	Artery Club	(242.15)	2,064.75	1,278.46	544.14
4000-6009-03	Kisses Club	96.20	410.00	387.50	118.70
4000-6010-03	VICA Club	(2,107.90)	150.00	294.51	(2,252.41)
4000-6011-03	Horticulture	1,550.44	1,892.40	2,713.43	729.41
4000-6012-03	Arch. Drafting Club	374.25	2,441.58	526.50	2,289.33
4000-6013-03	Piston Polishers	232.35	1,611.15	1,044.00	799.50
4000-6014-03	College Inn	2,470.72	13,056.10	8,143.03	7,383.79
4000-6015-03	DMACC Drama Club	49.02	300.00	32.30	316.72
4000-6016-03	Mechanical Drft. Club	261.49	852.45	901.57	212.37
4000-6017-03	DMACC Veterans Assn.	394.25		9.38	384.87
4000-6018-03	DMACC Community Chorus	(30.05)			(30.05)
4000-6019-03	Carbide Kids	200.90	75.00	208.94	66.96
4000-6020-03	Flos Angels	300.87			300.87
4000-6021-03	Quality Craftsman	(1,429.30)	963.04	2,355.92	(2,822.18)
4000-6022-03	The Sting	2.47			2.47
4000-6023-03	DMACC DECA	374.11	1,758.50	590.66	1,541.95
4000-6024-03	Future Accounts of America	827.02	2,410.97	2,503.85	734.14
4000-6025-03	Jr. Amer. Dental Hy. Asso.	448.18	666.40	915.43	199.15
4600-6029-03	DM Area Culinary Assn.	1,135.91	2,424.00	1,692.14	1,867.77
4600-6030-03	LPN Nursing Club	133.71	889.08	724.00	298.79
4600-6031-03	Canvas Board Club	139.13	150.00	85.35	203.78
4600-6032-03	Odegaard's Axons (Closed Out)	(61.45)	61.45		-0-
4600-6034-03	DMACC Ski Club	5.45	200.50		205.95
4600-6035-03	A/C Exchangers	71.13		33.30	37.83
4600-6036-03	Bricklaying Club	5.00	200.00		205.00
4600-6037-03	Occlusal-Ettes	186.53	99.00	255.53	30.00
4600-6038-03	VP's VIP's	7.06			7.06
4600-6039-03	Errent Knights	179.65			179.65
4600-6040-03	HACP	-0-	272.61	100.00	172.61
4600-6041-03	Rezoomer's	88.50	300.00	51.72	336.78
4600-6042-03	KC & The Pipettes	-0-			
4600-6043-03	PM Assoc. Degree Nursing	163.70	150.00		313.70
4600-6044-03	Auto Body Club	388.96	385.96	250.00	524.92
4600-6045-03	Mugaarploegs Club				
4600-6046-03	Legal Assist. Assn.	124.83	774.50	304.50	594.83
4600-6047-03	PRN Nursing Club	-0-	1,879.70	1,520.00	359.70

CLUB ACCOUNTS (cont.)

ACCT. NO.	ACCOUNT NAME	BALANCE FORWARD 7/1/80	FYD RECEIPTS	FYD DISBURSEMENTS	ACCOUNT BALANCE 12--31--80
4600-6048-03	Diesel Detonators (B)	\$ 1,353.86			1,353.86
4600-6049-03	Child Development Club	433.01	62.00		495.01
4600-6050-03	DMACC Student Chap. ACM	67.08	898.70	624.39	341.39
4600-6052-03	Radio Station KMPS	5,984.00		2,573.62	3,410.38
4600-6060-03	Spring Nursing Club	(4.32)	50.00	15.94	29.74
4600-6061-03	DMACC Wheels & Wood St.	46.80	15.00	11.40	50.40
4600-6062-03	Student Education Club	(76.78)	351.67		274.89
4600-6064-03	DMACC Future Sec. Assn.	60.00	140.00	17.25	182.75
4600-6065-03	Barrier Breakers	210.25	205.83	36.48	379.60
4600-6066-03	Rib Club	20.17	197.50	33.00	184.67
4600-6067-03	CPR	102.84		102.84	-0-
4600-6053-06	Boone College Choir	(538.22)	46.00		(492.22)
4600-6054-06	Boone Drama Dept.	448.39	292.00	246.54	493.85
4600-6055-06	Boone Nursing Stud. United	117.22	97.20	37.19	177.23
4600-6056-06	Phi Beta Lamda Boone	(587.50)	1,066.56	374.94	104.12
4600-6057-06	Phi Theta Kappa Boone	264.93	46.00	494.29	(183.36)
4600-6058-06	Boone Recreation Club	181.28	588.61	1,370.75	(600.86)
4600-6059-06	Boone Cheerleaders	4.50	167.63	231.98	(59.85)
4600-6063-03	Bodyguards	(150.00)	150.00		-0-
4600-6068-03	Ag Power Technicians	991.86	98.41	784.36	305.91
4600-6070-00	Int'l. Stu. Org.	82.20		12.80	69.40
4600-6071-06	Boone Assn. Nurse Stud.	32.00	13.00		45.00
	TOTALS	<u>\$19,700.78</u>	<u>\$57,445.76</u>	<u>\$44,009.55</u>	<u>\$33,136.99</u>

RESOLUTION TO AMEND PHASE III OF THE
MASTER PLAN FOR FACILITIES FOR
DES MOINES AREA COMMUNITY COLLEGE

WHEREAS, the Board of Directors, hereinafter Board, approved Phase III of the Master Plan for Facilities for Des Moines Area Community College in their regular meeting of 12 February 1979, and

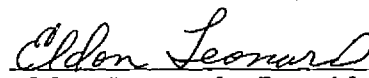
WHEREAS, the Board approved a timetable for the completion of Phase III in their regular meeting of 12 November 1979, including a proposed expenditure of \$1,020,000 for an addition to the Industrial Manufacturing Building at the Ankeny Campus and the construction of a Data Processing Building during FY'81 and '82 at the Ankeny Campus, and

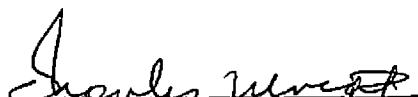
WHEREAS, the aforementioned approvals were made based on a belief that adequate funding would be available from the annual operating budget for the purpose of maintaining, remodeling, and improving the existing physical facilities of Des Moines Area Community College, and

WHEREAS, the voted plant fund extension was approved on 11 September 1979 by the voters of Merged Area XI for various purposes, including, but not limited to, maintaining, remodeling, and improving facilities of Des Moines Area Community College, and

WHEREAS, the current funding projections for the next four years do not provide adequate funds to maintain the existing facilities of the Des Moines Area Community College, then

THEREFORE, BE IT RESOLVED THAT the Board of Directors of Des Moines Area Community College does hereby amend Phase III of the Master Plan for Facilities by removing the construction of an addition to the Industrial Manufacturing Building at the Ankeny Campus from the Phase III timetable adopted 12 November 1979 and by rescheduling the construction of the Data Processing Building to FY'84 and '85, and does authorize payment from the voted plant fund for expenditures for maintenance, remodeling, and improvement of facilities.


Eldon Leonard, President


Charles Wright, Secretary

Feb. 9, 81

BID ANALYSIS

PHASE IIIA, PART 11

COMPUTERIZED BUILDING AUTOMATION SYSTEM

	Base Bid	All Alternates	Base Less All Alternates	Alternates #1,2,8,9	Base Bid Less Alternates #3,4,5,6,7,10
Honeywell	\$828,884	\$153,675	\$675,209	\$ 88,597	\$763,806
Johnson	867,061	216,829	650,232	112,312	762,544
Powers	822,530	214,165	608,365	89,090	697,455



Environmental Engineers, Inc.
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BID ANALYSIS

PHASE IIIA, PART II

COMPUTERIZED BUILDING AUTOMATION SYSTEM

DES MOINES AREA COMMUNITY COLLEGE

	Base Bid	All Alternates	Base Less All Alternates	Alternates 3,4,5,6,7	Base Bid Less Alternates 3,4,5,6,7
Honeywell	\$828,884	\$153,675	\$675,209	\$65,078	\$763,806
Johnson	867,061	216,829	650,232	82,588	784,473
Powers *	822,530	214,165	608,365	125,075	697,455

* Based on Bid Proposal by MCC-Powers:

Alternate Bids # 1, 2, 8, 9 represent viable investments for the Owner as these have high return on investments with a very short payback time period of 3.5 years for a total investment of \$85,250. Alternate No. 8 in the amount of \$3,840 is the cost of the preventive maintenance program. Although no in-depth economic analysis was made the low amount of this alternate bid is attractive as it is a dedicated software program to all HVAC systems controlled and represents extended life of the HVAC equipment, reduced manhours in preparation of maintenance reports and manhours saved in servicing.

The Base Bid less all alternates except 1, 2 and 9 plus design fees and overhead costs of \$40,000 represent a total investment of \$733,615. Upgrading the economic investment forms and computer calculation program used for the Energy Grant Application and using the increases in electricity, gas and labor that have occurred since the investment energy study was completed, the calculated simple payback is 5.2 years versus the 5.7 previously determined. Thus, the rising costs of energy in all forms is outdistancing rising construction costs. The above recommended construction package for computerized automation based on actual bid costs have an inflation adjusted rate of Return on Equity Capital of 37% vs. 35% in the previous economic Energy Grant Application and 22% v. 23% on Inflation Free Rate of Return on Equity Capital.

The apparent low bidder has given no credit under Alternate No. 10 for the Owner's existing CPU located in Building No. 3; therefore, the Owner should retain this item for possible resale, etc.

Utility costs since 1980 have risen 26% for natural gas, and 23% for electricity. The average increases in utility rates for economic evaluation are estimated at 20% for natural gas and 15% for electricity.



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Analysis of Other Alternate Bids:

Alternate Bid No. 3: \$12,980 (Deduct)

This Alternate Bid concerns itself with automatically reporting on the total dissolved solids and PH of the four cooling towers serving the four centrifugal refrigeration machines. This is a maintenance program to help reduce liming of the tubes in the condensers and effect a reduction in water treatment chemicals. The payback period on this in water savings and chemical savings probably exceeds ten years. We recommend acceptance of this deductive alternate.

Alternate Bid No. 4: \$27,970 (Deduct)

This Alternate Bid concerns itself with automated door security systems for the Data Processing Area in Building No. 1. This applies to only a few doors. The entire software program is capable of handling the entire campus. Therefore, this is not a cost effective purchase. We recommend acceptance of this deductive alternate.

Alternate Bid No. ⁶~~5~~: ^{58,070}~~\$1,540~~ (Deduct)

This Alternate Bid concerns itself with the add-on second-year full service warranty for all new computerized automation and new temperature regulation work and all of the existing temperature regulation work. This is a service and maintenance item that can be negotiated at a later date with a revised scope of work. We recommend acceptance of this deductive alternate.

Alternate Bid No. 7: \$24,515 (Deduct)

This Alternate Bid concerns itself with sub-zoning Buildings 14 through 20 for operating certain segments of each building on night set-back independent of the rest of the building. This does not have an economic payback of less than 10 years. We recommend acceptance of this deduct Alternate Bid.

Conclusions

We have reviewed the Proposal of MCC-Powers and their Technical Data Submittal and find that they meet the intent of the plans and specifications, including assurance of meeting all construction deadlines. Therefore, we recommend the acceptance of the MCC-Powers proposal of the Base Bid of \$822,530 less deduct Alternate Nos. 3, 4, 5, 6, and 7, a total deduct alternate of \$125,075, for a contract price of \$697,455.

RECOMMENDATIONPhase III A, Part 11
Computerized Building Automation System

1. Award contract to MCC Powers as follows:

Base Bid		\$822,530
Less Deductive Alternates--		
No. 3: Deduct for omitting the monitoring of cooling tower water PH and TDS	\$12,980	
No. 4: Deduct for omitting the door security system	27,970	
No. 5: Deduct for omitting alarming of high level water in sumps	1,540	
No. 6: Deduct for omitting second year of warranty and maintenance on all computerized automation work, hardware, temperature regulation, etc.	58,070	
No. 7: Deduct for omitting the changes in zoning start/stop and key room sensors for Buildings 14, 15, 16, 17, 18, 19 and 20	24,515	
		<u>125,075</u>
Net contract amount		<u>\$697,455</u>

2. Rational for funding

- A. The project construction budget was \$510,000. The contract award of \$697,455 creates a deficit of \$187,455.
- B. Phase III revenue projections have been based upon 3.3% increase in property valuations per year. Actual increases have averaged 6.6%. Present information from Area XI counties indicates the 1981-82 increase will be between 4% and 8%, with the weighting to the 8% figure. If the 1981-82 increase would be 6%, \$213,000 additional funds would be generated over the remaining four year period. This would more than cover the \$187,455 deficit.
- C. Assuming B above would not materialize, the deficit would have to be funded by reducing \$187,455 from the \$1,020,000 earmarked for the new Data Processing Building. The additional space for the Data Processing program is projected to be needed, but could be provided by utilizing all of the existing Business Building for Data Processing and relocating the other Business programs to other vacated buildings.
- D. Using current energy rates for electricity and natural gas and using the current project cost of \$697,455, the payback period calculates at 5.2 years.

TITLE: Advanced Placement

College Level Examination Program (CLEP)

The Des Moines Area Community College participates in the College Level Examination Program (CLEP), and may award from zero to forty-three hours of credit on the basis of examination. Credit may be earned for College Transfer classes, or to meet certain elective and program requirements in Career Education Programs.

Any student who has been accepted by the college may be eligible to receive credit based on scores achieved on the five CLEP General Examinations, or the CLEP Subject Examinations. Earned credit will be officially recognized only after the student has successfully completed a minimum of twelve hours of credit course work at the college.

Procedures for CLEP testing, together with percentile scoring and credit hours allowed, shall be available in appropriate Student Life offices on the various campuses.

BOARD ADOPTION: August 1973

Rev. May 14, 1976

Rev. March 9, 1981

LEGAL REFERENCE: 280A.23 (6)

CLAIMS AND ACCOUNTS

The Claims and Accounts are kept on file with the Secretary, Board of Directors, for twelve months, and then are filed with the Controller.



**des moines area
community college**

2006 S. ANKENY BLVD., ANKENY, IOWA 50021

PHONE 964-6200

SPECIAL BOARD MEETING

Monday, February 2, 1981

5:30 P.M. DINNER - Holiday Inn Downtown, Des Moines

7:00 P.M. MEETING AT URBAN CAMPUS RE PRESENTATION OF
BUDGET CUTS

NEW BUSINESS

1. Consideration of Finance and Legislation