Professional services fees  250,492  16,217  266,709
Furnishings and equipment  315,000  -  315,000
Works of art (1% of direct construction)  54,641  1,371  56,012
Construction supervision and miscellaneous costs  56,531  3,382  59,913
Site development (replacement of dislocated parking)  50,000  -  50,000
Contingencies  69,281  6,859  76,140

Totals  4,240,000  165,000  4,405,000

*Net of pro-rated "savings" from combination bids for the respective classes of work

The work of the contract for the library includes the construction of a two-story structure of cast-in-place concrete pan slab with the concrete exposed in major areas. Exterior walls are to be brick veneer with fenestration of double-glazed bronze glass in aluminum frames. The walls and roof will be insulated to meet contemporary standards for energy conservation. Interior finishes will be gypsum board walls with vinyl wall coverings; wood parquet, brick pavers, and carpet flooring in selected areas; and acoustical tile and wood grid ceilings. Basic fixed equipment and cabinetry is to be natural wood or plastic laminate faced material, depending on use requirements. Utility services will be provided through connections to and extensions of the present underground campus systems, including geothermal hot water heating and cooling.

The two-story building also will have a small mezzanine and a partial basement, and will contain a total gross area of approximately 51,029 square feet. The lower level and the mezzanine will be devoted primarily to library functions, but will also include a rather spacious lobby and other service areas for the building users. The learning center, the media services department and faculty offices are to occupy the upper level. Mechanical equipment would be installed within the partial basement. The campus utility tunnel loop system is also continued through the library building at this level.

The portion of the work applicable to improvements for accessibility for the handicapped may be described as the construction of a pedestrian tunnel (with utility tunnel below) from the Library to the existing Physical Education building with attendant alterations at the existing building to accommodate the installation of a new elevator and exterior shaft furnished under these contracts.

The expenditures for the library building are to be financed in equal shares from the General Fund appropriation and Article XI-G bond proceeds authorized by Chapter 511, Oregon Laws 1979. The total of $4,240,000 is $165,000 less than the expenditure limitation of $4,405,000 previously approved by the Board, the 1979 Legislature and the State Emergency Board.

The expenditures for the accessibility portion of the project are to be financed from a combination of $55,000 from the General Fund appropriation, $55,000 from Article XI-G bond proceeds, and $55,000 from self-liquidating bond borrowings under the provisions of Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprise, also authorized by Chapter 511, Oregon Laws 1979.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARDS

Project OIT Library Building (and a portion of Accessibility for the Handicapped)

Architects - The Amundson Associates, P. C., Springfield
Meeting #465

May 23, 1980

Board’s priority Part of No. 2 (Accessibility) in 1979-1981 (Educational and General Plant and Auxiliary Enterprises)  
No. 4 (Library) in 1979-1981 (Educational and General Plant)

Legislative authorization - Chapter 511, Oregon Laws 1979

Estimated total project costs:  
<table>
<thead>
<tr>
<th>Library Building Accessibility for Handicapped (this portion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$4,240,000</td>
</tr>
</tbody>
</table>

Total $4,405,000

Estimated gross area (Library Building only) - 51,029 square feet

Estimated total direct construction costs:  
<table>
<thead>
<tr>
<th>Library Building Accessibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5,464,055</td>
</tr>
</tbody>
</table>

Total $3,601,226

Library building, including fixed equipment  
but excluding site work and outside utilities

Total $3,321,687

Average (per square foot) $65.09

Scheduled completion - May 1982

Tentative financing plan:

<table>
<thead>
<tr>
<th>Library</th>
<th>Accessibility</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fund appropriation</td>
<td>$2,120,000</td>
<td>$55,000</td>
</tr>
<tr>
<td>Article XI-G bond proceeds</td>
<td>$2,120,000</td>
<td>$55,000</td>
</tr>
<tr>
<td>Subtotal - Educational and General Plant</td>
<td>$4,240,000</td>
<td>$110,000</td>
</tr>
<tr>
<td>General obligation bond borrowings under Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises</td>
<td>-</td>
<td>$55,000</td>
</tr>
<tr>
<td>Total</td>
<td>$4,240,000</td>
<td>$165,000</td>
</tr>
</tbody>
</table>

Board Discussion and Action

The Board received the report as presented.

Report of Bids and Contract Award for Gilbert Hall Remodel, OSU

A report was made to the Board on March 28, 1980, of the acceptance of the construction documents phase of planning prepared with the assistance of Zimmer/Gunsul/Frascia Partnership, project architects, Portland, for the remodeling work within Gilbert Hall on the campus at Oregon State University. Six bids were received for the work on April 10, 1980, ranging from a low of $2,536,631 to a high of $2,924,000. Inasmuch as the low bid was within the resources available for the work, a contract award was made and the following tentative budget was approved for the project:
Direct construction costs:
C. A. Lantz Construction Co., Salem $2,536,631
Items of landscaping and plant rehabilitation work to be bid separately or to be accomplished by physical plant forces 109,000
Subtotal for direct construction costs $2,645,631

Professional services fees 298,515
Furnishings and equipment 215,000
Construction supervision and miscellaneous costs 57,116
Works of art (1% of direct construction costs) 26,456
Contingencies 132,282

Total $3,375,000

The work of the contract includes the correction of fire and life safety deficiencies throughout the building and improved access for the physically handicapped, including the installation of an elevator and a bridge connection to the recently completed addition. The project also includes various items of repair and maintenance which are to be undertaken simultaneously with the remaining rehabilitation and remodeling work consistent with the program reviewed and approved by the Board on March 28, 1980, and by the State Emergency Board on April 25, 1980.

The expenditures are to be financed from various sources as outlined in the last section of the following summary:

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - OSU Gilbert Hall Remodel
Architects - Zimmer/Gunsul/Frasca Partnership, Portland

Board's priority - Part of No. 1 (Correction of Safety Deficiencies, Phase III) in 1979-1981 (Educational and General Plant)
Part of No. 2 (Accessibility for the Handicapped) in 1979-1981 (Educational and General Plant)
All of No. 3 (Gilbert Hall Remodel) in 1979-1981 (Educational and General Plant)

Legislative authorization - Chapter 511, Oregon Laws 1979 and State Emergency Board action on April 25, 1980

Estimated total project cost $3,375,000
Estimated total direct construction costs $2,645,631
Scheduled completion - July 1981

<table>
<thead>
<tr>
<th>General Fund Appropriations</th>
<th>Article XI-G Bond Proceeds</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety Deficiency Corrections, Phase III $1,330,000</td>
<td>$1,330,000</td>
<td>$2,660,000</td>
</tr>
<tr>
<td>Accessibility for Handicapped 25,000</td>
<td>25,000</td>
<td>50,000</td>
</tr>
<tr>
<td>Remodeling 220,000</td>
<td>220,000</td>
<td>440,000</td>
</tr>
<tr>
<td>Board's reserve for physical plant rehabilitation 75,000</td>
<td>-</td>
<td>75,000</td>
</tr>
<tr>
<td>Institutional funds for physical plant maintenance 150,000</td>
<td>-</td>
<td>150,000</td>
</tr>
<tr>
<td>Totals $1,800,000</td>
<td>$1,575,000</td>
<td>$3,375,000</td>
</tr>
</tbody>
</table>
Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

To assist the staff of Oregon State University in the design and cost estimates of work anticipated within Phase III of the program for the correction of safety deficiencies within various buildings on the campus in Corvallis, the previous arrangements with Morrison, Funatake, Inouye, Andrews, Inc., consulting engineers, Portland, were supplemented for these additional professional services. This work was authorized by the 1979 Legislature as part of the Board's capital construction program for this biennium and is expected to include safety corrections within Dryden Hall, Gill Coliseum, Graf Hall, Merryfield Hall, Mitchell Playhouse and backflow preventors for the Chemical Engineering Building, Wiegand Hall, and the Forest Research Laboratory.

Compensation to the Engineers for their services and expenses is to be based upon time and materials not to exceed 9% of the direct construction costs (tentatively estimated to be approximately $218,775). Most of the contract administration during construction or remodeling will be handled by the Physical Plant Department of the institution.

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

In response to a recommendation from officials of Oregon State University, the professional services agreement with Hewlett, Jamison, Atkinson & Luey, architects, Portland, was supplemented to cover the design and contract administration of the proposed third housing unit at the Yaquina Bay Marine Science Center, Newport. Although an expenditure limitation of $105,000 was established for this project in 1979, it is likely that a request will be presented to the Board when the schematic design phase of planning is completed to increase this amount, all to be financed from gifts, so that the structure can accommodate a total of 32 students.

Compensation to the architects is based upon time and materials within a limitation of 9% of the direct construction costs of the project.

Funds required for the planning are being provided from gifts through the Oregon State University Foundation.

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

A report was made to the Board on March 28, 1980, of the acceptance of the construction documents phase of planning prepared with the assistance of Martin, Schultz and Geyer, project architects, Eugene, for the initial phase of the Crop Science Building on the campus at Oregon State University. Separate bids were received on April 1, 1980, for general, mechanical and electrical work, and the following is a tabulation of those bids received, adjusted to reflect deductive alternates which were exercised:
Meeting #465

May 23, 1980

<table>
<thead>
<tr>
<th>Category of Work</th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>6</td>
<td>$2,255,400</td>
<td>$2,719,200</td>
</tr>
<tr>
<td>Mechanical</td>
<td>6</td>
<td>$1,064,860</td>
<td>$1,331,225</td>
</tr>
<tr>
<td>Electrical</td>
<td>8</td>
<td>$308,174</td>
<td>$384,640</td>
</tr>
</tbody>
</table>

With the exercising of three deductive alternatives, the sum of the low bids was within the resources available for the work; therefore, following assurance from the Oregon State University Foundation that the grant funds from the Max C. Fleischmann Foundation were available, contract awards were made and the following tentative budget was approved for the project:

Direct construction costs:
- General work - Marion Construction Company, Salem $2,255,400
- Mechanical work - Pipe Tech, Inc., Salem $1,064,860
- Electrical work - S2 Electric, Inc., Albany $308,174

Subtotal for direct construction $3,628,434

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional services fees</td>
<td>$371,899</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>$76,000</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>$94,814</td>
</tr>
<tr>
<td>Works of art (1% of direct construction costs)</td>
<td>$56,284</td>
</tr>
<tr>
<td>Contingencies</td>
<td>$72,569</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$4,280,000</strong></td>
</tr>
</tbody>
</table>

The description of the work of the contract is included in the report to the Board of the acceptance of the construction documents on March 28, 1980. Adequate funds are available to include the fifth floor in the work of the contract. The work deleted by exercising three deductive alternatives includes the second elevator, some of the fixed equipment in three laboratories, and the lecture seating and carpeting within Room 122. Some of these items may be financed from amounts now being budgeted for contingencies or furnishings and equipment.

The total expenditure requirements are to be charged to a combination of the fund sources outlined within the last section of the following summary:

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARDS

Project - OSU Crop Science Building, Phase I (with partial phase II)

Architects - Martin, Schultz and Geyer, Eugene

Board's priority - No. 6 in 1979-1981 (Educational and General Plant), Phase I
No. 27 in 1979-1981 (Education and General Plant), Phase II

Legislative authorization - Chapter 511, Oregon Laws 1979

Estimated total project costs $4,280,000

Estimated total gross area - 57,766 sq. ft.

Estimated direct construction costs - Total $3,628,434
Building and fixed equipment only - $5,473,540
Average cost (per square foot) - $60.13

Scheduled completion - August 1981
Tentative financing plan:

General Fund appropriation within
Chapter 511, Oregon Laws 1979 $1,400,000
Article XI-G bond proceeds 1,400,000

Subtotal $2,800,000

General Fund appropriation to
State Emergency Board 595,000

Subtotal - State Funds $3,395,000

Grant from Max C. Fleischmann
Foundation (through the Oregon
State University Foundation) 885,000

Total $4,280,000

Board Discussion and Action

The Board received the report as presented.

A report was made to the Board on March 28, 1980, concerning the acceptance of the construction documents phase of planning which had been prepared with the assistance of Jeppsen, Miller & Tobias, project architects, Corvallis, for the third phase of remodeling work within the Memorial Union Building on the campus at Oregon State University. Two bids were received for this work on April 17, 1980, one in the amount of $505,962 and the other for $598,857. Both bid amounts include an additive alternate which was exercised. Inasmuch as the low bid was within the resources available for the work, a contract award was made and the following tentative budget was approved for the project:

Direct construction costs:
  Dale Ramsay Construction Co., Corvallis $505,962
  Professional services fees 52,066
  Furnishings and equipment 3,007
  Construction supervision and miscellaneous costs 8,547
  Works of art (1% of direct construction costs) 5,060
  Contingencies 30,358

Total $605,000

The work of the contract includes improvements to business offices on the first and second floors; the remodeling of the alumni offices on the second floor; the installation of display cases in the main concourse area; improvements to the exit system from the book store sub-basement level, including fire sprinkling; the addition of a chairlift for handicapped persons at the bowling alley; the remodeling of restrooms on the south side of the second level to accommodate handicapped persons; the addition of fire sprinkling systems in storage areas, stage area, and bowling alley; airconditioning for spaces adjacent to the west side of the bookstore on the mezzanine level; the addition of exterior access ramps for the handicapped on the north side of the building both east and west of the main entrance; and other minor improvements.

The total expenditures of $605,000 for this work are to be financed from self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution and/or from balances available for auxiliary enterprises, as authorized by Chapter 511, Oregon Laws 1979.
RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - OSU Memorial Union Remodel, Phase III

Architects - Jeppsen, Miller & Tobias, Corvallis

Board's priority - No. 14 in 1979-1981 (Auxiliary Enterprises)

Legislative authorization - Chapter 511, Oregon Laws 1979

Estimated total project costs $605,000

Estimated total direct construction costs $505,962

Scheduled completion - September 1980

Tentative financing plan:
General obligation bond borrowings under Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises $605,000

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of institutional officials and Zimmer/Gunsul/Frasca Partnership, Architects, Portland, the work of the three prime contractors for the addition to Gilbert Hall at Oregon State University was accepted as of March 5, 1980, subject to the completion of minor items on the architects' punchlist. The work was inspected on that date by the Vice Chancellor for Facilities Planning on behalf of the Board.

A revised semifinal project budget is shown below in comparison with the budget reported to the Board on September 29, 1978:

<table>
<thead>
<tr>
<th>Direct construction costs:</th>
<th>Revised Budget 3/5/80</th>
<th>Original Budget 9/29/78</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>General work - Marion Construction Company, Inc., Salem</td>
<td>$2,428,954</td>
<td>$2,425,400</td>
<td>$3,554 (1)</td>
</tr>
<tr>
<td>Mechanical work - Fullman Company, Portland</td>
<td>1,362,509</td>
<td>1,352,229</td>
<td>10,280 (2)</td>
</tr>
<tr>
<td>Electrical work - Howard Electrical &amp; Mechanical Company, Denver and Portland</td>
<td>245,157</td>
<td>244,407</td>
<td>750 (3)</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$4,036,620</td>
<td>$4,022,036</td>
<td>$14,584</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>339,715</td>
<td>330,736</td>
<td>8,979</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>26,567</td>
<td>26,567</td>
<td>-</td>
</tr>
<tr>
<td>Works of art (1% of direct construction costs)</td>
<td>40,220</td>
<td>40,220</td>
<td>-</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs (including bond costs and landscaping)</td>
<td>141,878</td>
<td>85,000</td>
<td>56,878 (4)</td>
</tr>
<tr>
<td>Contingencies</td>
<td>80,441</td>
<td>(80,441)</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>$4,585,000</td>
<td>$4,585,000</td>
<td>$ -</td>
</tr>
</tbody>
</table>

(1) Includes reinstating Alternate No. 9 (lobby storefront and entrance doors), substituting Viking brand windows for Fentron, substituting veneer plaster for cement plaster on exterior soffits at the first
floor level, deleting painting of Mechanical Room, revising ventilation for elevator machine room, changing type of fume hoods in two rooms, adding a louver in room No. 502, adding fireproofing of columns at penthouse, deleting duplications in door closer and hold-open hardware, and other minor modifications all within five approved change orders.

(2) Includes modifying water meter vault size, reinstating Alternate No. 9, combining two acid waste lines, changing gas meter vault, adding eight cup sinks, revising elevator machine room ventilation, and other minor modifications all within six approved change orders.

(3) Includes reinstating Alternate No. 9, changing feeder size from motor control centers, revising plugmold series number, changing dark room lighting fixtures, adding conduit for building television system, providing computer terminal tie-in to teaching laboratory cable tray, revising elevator machine room ventilation, and other minor modifications all within three approved change orders.

(4) A portion of the increase is being reserved for pending change order items and a portion was used for increased supervision costs due to the extended length of the construction period.

The work of the contract included the construction of a four-story reinforced concrete building, plus a basement, east of Gilbert Hall to provide new chemistry laboratory teaching spaces and ancillary service areas within a total gross area of approximately 45,302 square feet. The exterior is finished with brick veneer and the interior finishes and appointments are standard for science laboratory spaces. An elevator was installed for the movement of equipment and supplies and for the use of the physically handicapped.

All of the total project costs of $4,585,000 were financed from equal portions of the General Fund appropriation and from proceeds from the sale of bonds issued under the provisions of Article XI-G of the Oregon Constitution as authorized by Chapter 560, Oregon Laws 1977.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - OSU Gilbert Hall Addition
Architects - Zimmer/Gunsul/Frasca Partnership, Portland
Board's priority - No. 2 in 1977-1979 (Educational and General Plant)
Legislative authorization - Chapter 560, Oregon Laws 1977
Estimated total gross area - 45,302 square feet
Estimated total project costs - $4,585,000
Estimated total direct construction costs:
Total - $4,036,620
Building and fixed equipment (excluding sitework and utilities) - $3,917,608
(Average per square foot) - $86.47
Financing plan:
General Fund appropriation - $2,292,500
Article XI-G bond proceeds - $2,292,500
Total - $4,585,000

Board Discussion and Action

The Board received the report as presented.
Report of Bids and Contract Award for Safety Deficiency Corrections, Phase II (Lawrence Hall/ North Site Arts Building Ventilation Improvements), UO

Staff Report to the Board

Upon the recommendation of institutional officials, the final drawings and specifications which had been prepared with the assistance of Marquess Engineering Co., consulting engineers, Springfield, for the improvements to the ventilation within selected areas of Lawrence Hall and the North Site Arts Building on the campus at the University of Oregon, were accepted on behalf of the Board. Five bids were received for the work on March 27, 1980, ranging from a low of $221,983 to a high of $249,912. Inasmuch as the low bid was within the resources available for the work, a contract award was made and the following tentative budget was approved for the project:

<table>
<thead>
<tr>
<th>Direct construction costs:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brainard Sheet Metal, Inc., Springfield $221,983</td>
</tr>
<tr>
<td>Professional services fees 22,198</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs 20,050</td>
</tr>
<tr>
<td>Contingencies 17,769</td>
</tr>
<tr>
<td><strong>Total</strong> $282,000</td>
</tr>
</tbody>
</table>

A single bid had been received for this mechanical work on June 28, 1979, when separate bids were obtained and a contract award was made for related electrical work. Inasmuch as that single bid exceeded the funds available, it was rejected and a new invitation for this mechanical work was extended at this later time.

The work of the contract includes the improvement of ventilation within the printmaking area of Lawrence Hall and within the jewelry and sculpture areas of the North Site Arts Building on the campus at the University of Oregon.

The total requirements are being charged against the expenditure limitation for safety deficiency corrections, Phase II, authorized by Chapter 560, Oregon Laws 1977, and financed in equal shares from the General Fund appropriation and Article XI-G bond proceeds.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - UO Safety Deficiency Corrections, Phase II, (Lawrence Hall/ North Site Arts Building Ventilation Improvements)

Engineers - Marquess Engineering Co., Springfield

Board's priority - Part of No. 1 in 1977-1979 (Educational and General Plant)

Legislative authorization - Chapter 560, Oregon Laws 1977

Estimated total project costs $282,000

Estimated total direct construction costs 221,983

Scheduled completion - December 1980

Tentative financing plan:

- General Fund appropriation $141,000
- Article XI-G bond proceeds 141,000

**Total** $282,000

Board Discussion and Action

The Board received the report as presented.
Staff Report to the Board

Upon the recommendation of institutional officials, the work of the prime contractor for a maintenance facility at the University of Oregon's Institute of Marine Biology at Charleston, was accepted as of April 24, 1980, subject to the completion of minor items listed at the time of formal inspection.

A revised semifinal project budget is shown below in comparison with the budget which had been reported (in condensed form) to the Board on January 25, 1980:

<table>
<thead>
<tr>
<th></th>
<th>Revised Budget</th>
<th>Original Budget</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4/24/80</td>
<td>1/25/80</td>
<td></td>
</tr>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Joe Brown Construction Company, North Bend Engineering</td>
<td>$64,089</td>
<td>$59,523</td>
<td>$4,566(1)</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>1,200</td>
<td>1,200</td>
<td>-</td>
</tr>
<tr>
<td>Fixed equipment (reserved for shelving, work benches and other items omitted from construction contract)</td>
<td>1,876</td>
<td>2,760</td>
<td>(884)</td>
</tr>
<tr>
<td>Contingencies</td>
<td>3,835</td>
<td>3,835</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>$71,000</td>
<td>$71,000</td>
<td>$-</td>
</tr>
</tbody>
</table>

(1) Includes relocating building on site; substituting sand for gravel backfill under concrete slabs on grade; changing plywood and siding in loading area to fireproof gypsum board; adding a sectional overhead door between loading area and shop; substituting screened vents for openings in foundation; constructing an areaway well; revising floor construction; adding a toilet room complete with fixtures, lighting, ventilation and finishes; changing glass to safety glass in three windows; adding one window; modifying insulation type; installing two 220-volt outlets; modifying electrical service from meter base to main panel; installing wood base throughout; and other minor modifications included within four approved change orders.

The work included the construction of a one-story wood-frame building containing a gross area of approximately 1,681 square feet, including an office, shop, toilet room, storage room and an interior loading area suitable for use as a garage for a small truck. The exterior is finished with painted cedar beveled siding and an asphalt shingle roof. Windows are double-hung wood sash. Lighting is by industrial-type fluorescent fixtures and heating is by electric unit radiant heaters.

The project expenditures were financed from a combination of capital outlay building use credits ($32,300) and other restricted funds available to the University ($38,700), principally from proceeds from the sale of timber blown down on the Charleston property.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - UO Institute of Marine Biology (Charleston) Maintenance Facility

Architects - Physical Plant Department staff assisted by students of the School of Architecture and Allied Arts

Board's priority - Not applicable
Legislative authorization - Not required

Estimated total project costs $71,000

Estimated total gross area - 1,681 square feet

Estimated direct construction costs - Total $64,089
Average (per square foot) - $38.13

Financing plan:
Capital outlay building use credits $32,300
Other restricted funds 58,700
Total $71,000

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of institutional officials and Martin/Soderstrom/Matteson, project architects, Portland, the work of the prime contractor for the addition and alterations to the College of Education facilities on the campus at the University of Oregon was accepted as of April 30, 1980, subject to the completion of items on the architects' punchlist. The work was inspected on that date by the Vice Chancellor for Facilities Planning on behalf of the Board. The work of the prime contractor for the attic remodeling in Building "B" of the College of Education complex, which was contracted separately, was accepted previously as of December 20, 1979.

A revised semifinal project budget is shown below in comparison with the budget reported to the Board on March 30, 1979:

<table>
<thead>
<tr>
<th>Description</th>
<th>Revised Budget 4/30/80</th>
<th>Original Budget 3/30/79*</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Addition and Alterations - John T. Moody &amp; Sons Construction Co., Junction City</td>
<td>$1,428,898</td>
<td>$1,445,357</td>
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<td>Attic Remodel in Building &quot;B&quot; - H. J. Burrows Construction Co., Eugene</td>
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<td>$216,456</td>
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<td>$1,661,813</td>
<td>$(14,832)</td>
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<td>Works of art</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>Construction supervision and miscellaneous costs</td>
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<td>66,939</td>
<td>13,680</td>
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<td>Contingencies</td>
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<td>Total</td>
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<td>$1,975,000</td>
<td>$0</td>
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</table>

*Adjusted to include budget for attic remodeling reported to Board on October 26, 1979

(1) Includes exploring for existing sewer line location; modifying fire line installation; relocating sanitary sewer; deleting 4-inch dry fire line between buildings; widening new service drive and adding brick wall at south end; exercising deductive Alternate Nos. 3 and 4 (Socrates Learning Center and restoration of existing
Meeting #465

May 23, 1980

exterior wood finishes); adding tempered glass to certain windows; adding shelf angle for brick support at south wall; adding steel tubing and lintel supports for brickwork at north wall; deleting sump and adding floor drain in elevator pit; adding three doors in Building "B"; relocating fire sprinkler lines in two rooms; revising lighting in two rooms; relocating one air handling unit; changing finish on sprinkler heads; adding telephone raceway from tunnel to Building "B"; deleting locks on access doors; providing metal valleys at roof dormers; changing primary electrical fusing from 30-amp. to 15-amp.; modifying shelving in six rooms; removing on-site footings; adding mechanical access ramp; revising west end walkway to eliminate steps; and other minor modifications all within ten approved change orders.

(2) Includes adding fire stop and fireproof gypsum board to the east wall of stair No. 1 (as directed by City of Eugene); changing black entry mats to corded tile; substituting 120-volt ballasts for 277-volt originally specified; adding drip leg and trap assembly in steam line to attic; and other minor modifications all within seven approved change orders.

The work of the principal contract for the addition and alterations included the construction of a two-story addition having an assumed equivalent gross area of approximately 15,903 square feet including faculty offices, teaching laboratories, and support spaces as well as the remodeling of various spaces within the existing buildings used by the College of Education. Also included were safety deficiency corrections, such as fire sprinkler systems and upgrading of the electrical system in existing facilities. The addition is a wood-frame structure with wood and brick exterior finishes matching or compatible with the existing units in the complex. A covered arcade connects the new addition with the existing building to the north.

The work of the separate contract for the remodeling of the attic in Building "B" included the remodeling of approximately 3,600 square feet of space on the second floor of the south wing of that structure (old University High School). A director's office, a secretarial pool area, twelve faculty stations and space for fifteen stations for graduate teaching fellows were provided. Provisions for heating and ventilating and an extension of the existing automatic sprinkler system were also made. This space accommodates the research component of the Division of Educational Policy and Management.

The total expenditures of $1,975,000 were authorized by Chapter 560, Oregon Laws 1977. This amount reflects the sum of the expenditure limitation of $1,810,000 for the College of Education Addition and Alterations project and $165,000 from the larger authorization for the correction of safety deficiencies on the various campuses.

The Attic Remodeling within Building "B" was accomplished by redirecting amounts budgeted initially for furnishings and equipment, physical plant costs, contingencies, etc., and by exercising the two deductive bid alternatives noted above in the summary of change orders.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - UO College of Education Addition and Alterations, Phase I, including Building "B" Attic Remodeling

Architects - Martin/Soderstrom/Matteson, A.I.A., Portland

Board's priority - No. 4 and Part of No. 1 in 1977-1979 (Educational and General Plant)

Legislative authorization - Chapter 560, Oregon Laws 1977

Estimated total project costs $1,975,000
Meeting #465
Engineering Services for Utility Improvements (Steam Phase II), UOHSC

Estimated areas:
New additions:
Connector
Basic Unit - enclosed space 1,650 sq. ft.
- covered exterior space 13,283 sq. ft.
Total 14,930 sq. ft.
Assumed equivalent gross sq. ft. (using 50% of covered exterior space, including connector) 15,905 sq. ft.
Remodeling of offices and toilet rooms 1,455 sq. ft.
Building "B" Attic Remodeling 3,600 sq. ft.

Estimated total direct construction costs:
College of Education Addition and Alterations $1,301,586
Safety Deficiency Corrections, Phase II 127,312
Building "B" Attic Remodeling 218,083
Total $1,646,981

Financing plan:
General Fund appropriation - $987,500
Article XI-G bond proceeds - 165,000
Total $1,152,500

(3) Distribution based upon expenditure limitations, as follows:
College of Education Addition and Alterations $1,810,000
Safety Deficiency Corrections, Phase II 165,000
Total $1,975,000

Board Discussion and Action
The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of officials of the University of Oregon Health Sciences Center, the previous contractual arrangements with CH2M/Hill, Inc., consulting engineers, Portland, were supplemented to provide the additional services of the engineers in preparing a preliminary design and cost estimate for a proposed Phase II of the steam system improvements on the campus in Portland. It is expected that this project will be included within the capital construction program requests for 1981-1983.

Compensation to the engineers for these professional services and expenses will be based upon time and materials and shall not exceed $30,000 without prior written authorization from the Vice Chancellor for Facilities Planning.

Funds for the initial planning are being advanced from the Board's reserve for architectural/engineering planning.

Board Discussion and Action
The Board received the report as presented.
Architectural Services for Correction of Safety Deficiencies within Campus Services Building, UOHCSC

Staff Report to the Board

The August 30, 1977, agreement with SRG Partnership, P. C., architects, Portland, has been supplemented further to provide for the additional services of the architects in the preparation of the construction documents, bidding and contract administration of the proposed correction of safety deficiencies within the Campus Services Building at the University of Oregon Health Sciences Center consistent with the preliminary planning previously reviewed and approved by the Board. Funds for this work were included within the 1979-1981 capital construction program.

Compensation to the architects for their services and expenses, including those related to the earlier design phases of planning, is to be based upon time and materials within a limitation of $46,900.

The planning costs are being financed from the General Fund appropriation for the Phase III program for the correction of safety deficiencies.

Board Discussion and Action

The Board received the report as presented.

Report of Appointment of Architects for Surgical Pathology Project in University Hospital South, UOHCSC

Staff Report to the Board

Based upon the recommendation of officials of the University of Oregon Health Sciences Center, and in accordance with the provisions of AR 580-50-020, arrangements were made with WEGROUP, P. C., Architects, Portland, for professional assistance in the design and contract administration for proposed alterations on the fourth floor of University Hospital South to provide accommodations for Surgical Pathology. The architects will be assisted in this assignment by Frank Honey & Associates, structural engineers, Keith Kruchek/Consulting Engineers, Inc., mechanical engineers, and Interface Engineering, Inc., electrical engineers.

Tentatively, the direct construction costs of the work are estimated to be approximately $225,000.

Compensation to the architects is to be based upon time and materials within a maximum limitation of 10 percent of the direct construction costs. Funds required for the planning are being provided from patient fee income.

Board Discussion and Action

The Board received the report as presented.

Report of Bids and Contract Award for Safety Deficiency Corrections, Phase II (University Hospital South Storeroom Alterations), UOHCSC

Staff Report to the Board

Upon the recommendation of institutional officials, the final drawings and specifications which had been prepared with the assistance of Boutwell, Gordon, Beard and Grimes, project architects, Portland, for remodeling work on the first and second floors of the University Hospital South to improve the safety and utility of receiving, shipping and storage areas, were accepted on behalf of the Board. Nine bids were received for the work on April 16, 1980, ranging from a low of $237,592 to a high of $278,300. The bid amounts are inclusive of an additive alternate which was exercised. Inasmuch as the low bid was within the resources available for the work, a contract award was made and the following tentative budget was approved for the project:

May 23, 1980
Direct construction costs:
Bart Hess Building Contractor, Inc., $237,592
Portland
Professional services fees 28,859
Construction supervision and 22,166
miscellaneous costs
Works of art (1% of direct construction 2,376
costs)
Contingencies 19,007
Total $310,000

The contract includes exterior work for the construction of a new receiving
dock and access roadway serving the second floor storeroom. Interior work
includes removing walls and installing new walls, quarry tile and ceramic
tile flooring, patching and painting, and some mechanical and electrical
work. An awkward and unsafe belt-conveyor delivery system is being
removed. The alternate exercised provides for office landscape-type parti­
tioning for room Nos. 210, 211, and 212 in lieu of metal stud and gypsum
wallboard partitions.

The total expenditure requirements are to be charged against the expendi­
ture limitation for safety deficiency corrections, Phase II, at the University
of Oregon Health Sciences Center authorized by Chapter 560, Oregon Laws
1977, financed in equal shares from the General Fund appropriation in the
Act and Article XI-G bond proceeds.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD
Project - UOHSC Safety Deficiency Corrections, Phase II (University
Hospital South Storeroom Alterations)
Architects - Boutwell, Gordon, Beard and Grimes, Portland
Board's priority - Part of No. 1 in 1977-1979 (Educational and General Plant)
Legislative authorization - Chapter 560, Oregon Laws 1977
Estimated total project costs (this portion only) $310,000
Estimated total direct construction costs (this portion only) $237,592
Scheduled completion - August 1980
Tentative financing plan:
General Fund appropriation $155,000
Article XI-G bond proceeds 155,000
Total $310,000

Board Discussion and Action
The Board received the report as presented.
Staff Report to the Board

Upon the recommendation of institutional officials, the final drawings and specifications which had been prepared with the assistance of Chilless/Nielsen, project architects, Portland, for the removal of architectural barriers for improved accessibility for the handicapped within eight buildings on the campus at Portland State University, were accepted on behalf of the Board. Seven bids were received for the work on April 8, 1980, ranging from a low of $327,900 to a high of $401,997. Inasmuch as the low bid was within the resources available for the work, a contract award was made and the following tentative budget was approved for the project:

Direct construction costs:
- A.C. Schommer & Sons, Portland: $327,900
- Professional services fees: $32,790
- Construction supervision and miscellaneous costs: $23,420
- Contingencies: $32,790

Total: $416,900

The work of the contract includes renovations to thirty-nine toilet rooms, the conversion of thirteen entrances to automatic entrances, the addition of one elevator (Neuberger Hall), and miscellaneous guardrail and lighting modifications.

The expenditures outlined above, plus architectural planning charges of $14,450 applicable to possible future modifications for improved access in other campus facilities, are being charged against the General Fund appropriations and Article XI-G bond proceeds allocated from amounts authorized for these purposes by Chapter 560, Oregon Laws 1977 and Chapter 511, Oregon Laws 1979.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - PSU Accessibility for the Handicapped (Lincoln Hall, Cramer Hall, University Services Building, Neuberger Hall, East Hall, DCE Building, Science Building I and Millar Library)

Architects - Chilless/Nielsen Architects, P.C., Portland

Board's priority - Part of Accessibility Planning Authorization in 1977-1979 (Educational and General Plant)
- Part of No. 2 (Accessibility) in 1979-1981 (Educational and General Plant)

Legislative authorization - Chapter 560, Oregon Laws 1977 and Chapter 511, Oregon Laws 1979

Estimated total project costs (this portion plus architectural planning costs of $14,450 for possible future modifications in other campus facilities): $431,350

Estimated total direct construction costs (this portion only): $327,900

Scheduled completion - January 1981
Tentative financing plan:

General Fund appropriations:
- Chapter 560, OL 1977: $4,500
- Chapter 511, OL 1979: 211,175

Article XI-G bond proceeds:
- Chapter 560, OL 1977: $20,036
- Chapter 511, OL 1979: 195,633

Total: $431,350

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

A report was made to the Board on March 28, 1980, concerning the acceptance of the construction documents phase of planning which had been prepared with the assistance of Philip Thompson, project architect, Portland, for the second phase of remodeling work within the Smith Memorial Center on the campus at Portland State University. Nine bids were received on April 3, 1980, ranging from a low of $367,500 to a high of $442,760. Inasmuch as the low bid was within the resources available for the work, a contract award was made and the following tentative budget was approved for the project:

- Direct construction costs - Contractors, Inc., Tualatin: $367,500
- Professional services fees: 36,750
- Furnishings and equipment: 188,000
- Works of art (1% of direct construction costs): 3,675
- Construction supervision and miscellaneous costs, including items of work which may be accomplished on a force account basis: 88,350
- Contingencies: 25,725

Total: $720,000

The scope of work within the contract was described in the report of the acceptance of the construction documents phase of planning at the March 28, 1980, Board meeting.

The total expenditure requirements are being financed by self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises, as authorized by Chapter 511, Oregon Laws 1979.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - PSU Smith Memorial Center Remodel, Phase II
Architect - Philip Thompson, Portland
Board's priority - No. 21 in 1979-1981 (Auxiliary Enterprises)
Legislative authorization - Chapter 511, Oregon Laws 1979

Estimated total project costs: $720,000
Estimated total direct construction costs: $367,500
Scheduled completion - November 1980
Meeting #465
May 23, 1980

Report of Appointment of Engineers for Variable Volume Fan System Conversion in Science Building II, PSU

Tentative financing plan:
General obligation bond borrowings under
Article XI-F(1) of the Oregon Constitution
and/or balances available for auxiliary enterprises

$720,000

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Inasmuch as the grant application to the U. S. Department of Energy was approved and state matching funds have been released by the State Emergency Board, arrangements were made with Keith Kruchek Consulting Engineers, Inc., Portland, for professional assistance in the design and contract administration of the proposed conversion of the supply fan systems in Science Building II at Portland State University from constant volume to variable volume, together with control changes occurring at various locations within the building, in order to decrease the significant energy requirements there.

This engineering firm had been commissioned earlier by the State of Oregon Department of Energy for an energy audit of these and other facilities, and also had served as consultants to the project architects when the two lower levels of the building were converted into laboratories and offices for the Department of Environmental Quality and the State Health Division. In view of these circumstances, it seemed advisable to commission them for this assignment without interviewing representatives from other engineering firms.

Compensation for the professional services and expenses related to this work will be based upon time and materials within a limitation of $46,800 unless an adjustment is authorized by the Vice Chancellor for Facilities Planning.

Tentatively, it is estimated that the direct construction costs for this work will be about $431,850 out of the total budget of $500,000.

Funds for the planning are being provided from the federal grant and from the state matching funds appropriated to the Emergency Board by the 1979 Oregon Legislature.

Board Discussion and Action

The Board received the report as presented.

Report of Bids and Contract Award for Accessibility for Handicapped, OCE

Staff Report to the Board

Upon the recommendation of institutional officials, the final drawings and specifications which had been prepared with the assistance of The Amundson Associates, P. C., project architects, Springfield, for the removal of architectural barriers for improved accessibility for the handicapped within various buildings on the campus at Oregon College of Education, were accepted on behalf of the Board. Five bids were received for the work on April 29, 1980, ranging from a low of $471,204 to a high of $577,419. Inasmuch as resources were available for the work, a contract award was made to the low bidder and the following tentative budget was approved for the project:
Direct construction costs:
Dale Pence General Contractor, Inc., Salem $471,204
Other items expected to be contracted separately or to be accomplished by Physical Plant forces 65,040
Subtotal for direct construction costs $536,244

Professional services fees 52,770
Construction supervision and miscellaneous costs 39,174
Contingencies 26,812
Total $655,000

The work of the contract includes curb cuts at sidewalks and streets, exterior handrail and guardrail modifications, addition of exterior ramps and sloped sidewalks, a bridge connection between two buildings, and the installation of two lifts and three elevators. The work to be bid separately or to be accomplished by physical plant forces includes toilet room modifications, interior handrail and guardrail revisions, and entrance door and threshold improvements.

Except for $19,000 which was provided for architectural planning from the General Fund appropriation and Article XI-G bond proceeds authorized in 1977, the expenditures are being charged against the General Fund appropriation and Article XI-G bond proceeds authorized by Chapter 511, Oregon Laws 1979, together with resources in the amount of $91,600 from self-liquidating bond borrowings under the provisions of Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - OCE Accessibility for the Handicapped
Architects - The Amundson Associates, P.C., Springfield
Board's priority - Part of No. 2 in 1979-1981 (Educational and General Plant and Auxiliary Enterprises)
Legislative authorization - Chapter 560 Oregon Laws 1977 and Chapter 511, Oregon Laws 1979

Estimated total project costs (this portion only) $655,000
Estimated total direct construction costs (this portion only) $536,244

Scheduled completion - September 1980

Tentative financing plan:

General Fund appropriations:
Chapter 560, Oregon Laws 1977 $ 9,000
Chapter 511, Oregon Laws 1979 272,700
Subtotal $281,700

Article XI-G bond proceeds:
Chapter 560, Oregon Laws 1977 $10,000
Chapter 511, Oregon Laws 1979 271,700
Subtotal $281,700

Total Educational and General Plant $563,400
General obligation bond borrowings
under Article XI-F(1) of the
Oregon Constitution and/or
balances available for auxiliary
enterprises

91,600

Total

$655,000

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of institutional officials, the final drawings and
specifications which had been prepared with the assistance of The Amundson
Associates, P.C., project architects, Springfield, for the removal of archi-
tectural barriers for improved accessibility for the handicapped within various
buildings on the campus at Southern Oregon State College, were accepted
on behalf of the Board. Two bids were received for the work on April 9,
1980, one in the amount of $648,900 and the other for $770,400. Both bid
amounts include four additive alternates which were exercised in order to
match the contract requirements with the sources of funds budgeted for this
work in the two principal funding categories.

Although the amount of the low bid exceeded the architects' estimate, a
contract award was made and the following tentative budget was approved
for the project with the understanding that every effort would be made by
all parties concerned to minimize change order additions during the progress
of the work:

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<th></th>
<th>Educational &amp; General Plant</th>
<th>Auxiliary Enterprises</th>
<th>Total</th>
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<td>Direct construction</td>
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<td>Ausland Construction, Inc., Grants Pass</td>
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<td>Other items to be accomplished by Physical Plant forces</td>
<td>20,700</td>
<td>13,800</td>
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<td>Subtotal for direct construction</td>
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<td>$180,336</td>
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<td>Professional services fees</td>
<td>54,714</td>
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<td>Construction supervision and miscellaneous costs</td>
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<td>10,060</td>
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<td>Totals</td>
<td>$587,000</td>
<td>$205,000</td>
<td>$792,000</td>
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The work of the contract includes curb cuts at sidewalks and roadways,
handrail and guardrail modifications, addition of ramps, entrance threshold
modifications, toilet and shower room revisions, and the installation of one
lift and five elevators. The work added by exercising the four alternates
includes toilet room corrections in ten buildings; all site corrections (ramps,
curb cuts, handrails); and toilet room revisions, entrance corrections,
handrail modifications and the installation of one lift in three dormitory
buildings.

Except for $7,000 which was provided for architectural planning from the
General Fund appropriation in 1977, the expenditures are being charged
against the General Fund appropriation and Article XI-G bond proceeds
authorized in the total amount of $580,000 from Chapter 511, Oregon Laws
1979, together with resources in the amount of $205,000 from self-liquidating
bond borrowings under the provisions of Article XI-F(1) of the Oregon
Constitution and/or balances available for auxiliary enterprises.
RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - SOSC Accessibility for the Handicapped
Architects - The Amundson Associates, P. C., Springfield
Board's priority - Part of No. 2 in 1979-1981 (Educational and General Plant and Auxiliary Enterprises)
Legislative authorization - Chapter 511, Oregon Laws 1979

Estimated total project costs (this portion only) $792,000
Estimated total direct construction costs (this portion only) $683,400
Scheduled completion - September 1980

Tentative financing plan:
General Fund appropriations:
  Chapter 560, Oregon Laws 1977 $ 7,000
  Chapter 511, Oregon Laws 1979 286,500
Subtotal $293,500

Article XI-G bond proceeds 293,500

Total Educational and General Plant $587,000

General obligation bond borrowings under Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises 205,000

Total $792,000

Board Discussion and Action
The Board received the report as presented.

Staff Report to the Board

Condition of Board's Special and Plant Rehabilitation Reserves as of May 23, 1980, for the Fiscal Year ending June 30, 1980

I. Board's Reserve for Plant Rehabilitation
Balance as of March 28, 1980 $128,055
Less: Recommended for allocation:
  Oregon College of Education - Roof repairs, Education Building and Library Building 30,000
  University of Oregon Health Sciences Center - Portion of chiller replacement cost, Dental School Building 36,355
  Portland State University - Roof repairs and sidewalk replacement 25,700
  Oregon Institute of Technology - Roof repairs on campus buildings 36,000

Balance as of May 22, 1980 $ -
II. Board's Reserve for Energy Inflation

Balance as of March 28, 1980  $745,991
Balance as of May 23, 1980  $745,991

III. Board's Reserve for Academic Computing

Balance as of March 28, 1980  $28,200
Allocation to University of Oregon Health Sciences Center in accordance with previously approved plan  28,200
Balance as of May 23, 1980  $-

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of institutional officials, the final drawings and specifications which had been prepared with the assistance of The Amundson Associates, P. C., project architects, Springfield, for the removal of architectural barriers for improved accessibility for the handicapped within various buildings on the campus at the Oregon Institute of Technology, were accepted on behalf of the Board. Only one bid was received for the work on April 24, 1980, and it was in the amount of $432,500 including the amounts for additive alternate Nos. 1 and 2 which were exercised.

Although the amount of the bid exceeded the architects' estimate, a contract award was made and the following tentative budget was approved for the project, including the transferring to Oregon Institute of Technology $12,000 from the previous expenditure limitation applicable to accessibility work within auxiliary enterprises at Oregon College of Education and with the understanding that items to be accomplished on a force account basis would have to be reduced substantially:

Direct construction costs - R. A. Chambers and Associates, Inc., Eugene:
Per bid on April 24, 1980 $432,500
Per changes orders incorporated within contract for the Student Union Addition and Alterations 15,141
Subtotal $447,641
Professional services fees 44,416
Construction supervision, legal, miscellaneous costs, including work to be accomplished on a force account basis 24,318
Contingencies 21,625
Total $538,000

The work of the contract includes curb cuts at sidewalks and roadways, exterior and interior handrail and guardrail modifications, addition of ramps, door hinge and kickplate modifications, toilet and shower room modifications, and the installation of one lift and two elevators. The work added by exercising the two bid alternates includes additional modifications to exterior walkways, ramps, curb cuts, and grading as well as raising the roadway, walk, and landscaped areas at the Snell Hall entrance.
Except for $6,000 which was provided for architectural planning from the General Fund appropriation in 1977, the expenditures are being charged against the General Fund appropriation and Article XI-G bond proceeds authorized in the total amount of $395,000 from Chapter 511, Oregon Laws 1979, together with resources in the amount of $137,000 from self-liquidating bond borrowings under the provisions of Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises.

These items of work and the resources for them exclude other accessibility improvements totaling $165,000 which were bid and contracted simultaneously with the Library Building at Oregon Institute of Technology, as reported in a separate agenda item.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - OIT Accessibility for the Handicapped
Architects - The Amundson Associates, P. C., Springfield
Board's priority - Part of No. 2 in 1979-1981 (Educational and General Plant and Auxiliary Enterprises)
Legislative authorization - Chapter 560, Oregon Laws 1977 and Chapter 511, Oregon Laws 1979

Estimated total project costs (this portion only) $538,000
Estimated total direct construction costs (this portion only) $447,641
Scheduled completion - September 1980

Tentative financing plan:
General Fund appropriations:
  Chapter 560, Oregon Laws 1977 $ 6,000
  Chapter 511, Oregon Laws 1979 194,500
  Subtotal $200,500

Article XI-G bond borrowings 200,500

Subtotal - Educational and General Plant $401,000

Article XI-F(1) bond borrowings and/or balances available for auxiliary enterprises 137,000

Total $538,000

Board Discussion and Action

The Board received the report as presented.

ADJOURNMENT & RECONVENING DATE

The Board adjourned the meeting at 3:30 P.M., P.D.T., May 23, 1980, to reconvene on June 27, 1980, at a time to be announced.