

## Agenda Item 3.04.A

**INTERIM FACILITIES PROJECTS**

The Commission on Higher Education considers interim permanent improvement projects submitted by the institutions on a quarterly basis. Staff reviews all projects submitted by the institutions. Projects submitted to CHE by the technical colleges must first be approved by the State Board for Technical and Comprehensive Education. In addition, the staff also consults the Commission's academic program reviews in order to address any concerns about facilities that may be included in the consultants' final report. The staff's review of the projects is presented to the Committee on Finance and Facilities with recommendations. The Committee considers the projects and presents its recommendations to the Commission. Once the Commission has acted on these projects, the projects will be submitted to the Joint Bond Review Committee of the Legislature and to the State Budget and Control Board for additional approvals.

Five institutions submitted 10 projects for consideration. These consist of five budget increases totaling \$18,680,000; five requests to establish projects totaling \$3,700,000; and one lease/purchase for \$2,792,453; The total dollar amount of all interim projects submitted is \$25,172,453.

**Recommendation:**

Staff recommends approval of the following interim facilities projects with applicable provisions.

**1. Clemson University**

- |   |                  |              |
|---|------------------|--------------|
| a. TIWET Building                                 | -lease/purchase  | \$ 2,792,453 |
| b. Hardin Hall                                    | -increase budget | \$ 5,725,000 |
| c. New Student Housing                            | -increase budget | \$ 1,200,000 |
| d. Byrnes Hall Sprinkler System Install.          | -increase budget | \$ 755,000   |
| e. Athletic Facilities Constr./Renov. Phase I-III | -increase budget | \$ 7,400,000 |

**2. Medical University**

- |  |                  |              |
|--|------------------|--------------|
| a. Medical Center Operating Rooms Renov. | -increase budget | \$ 3,600,000 |
|--|------------------|--------------|

**3. USC-Columbia**

- |  |                    |              |
|--|--------------------|--------------|
| a. Alumni House Renov.                   | -establish project | \$ 1,500,000 |
| b. North Inlet-Winya Bay Reserve Hdqtrs. | -establish project | \$ 100,000   |
| c. Basketball Arena A&E                  | -establish project | \$ 1,000,000 |

**4. USC-Spartanburg**

- |                         |                    |              |
|-------------------------|--------------------|--------------|
| a. Recreational Complex | -establish project | \$ 500,000   |
| b. Athletic Complex     | -establish project | \$ 600,000   |
|                         |                    | \$25,172,453 |

Detailed information concerning each interim facilities project request is included in Attachment A.

**ROUTINE REPAIR, REPLACEMENT AND MAINTENANCE PROJECTS**

The Commission's policy on routine repair, replacement, and maintenance provides that these projects may be submitted to Commission staff at any time. These projects are presented to the Commission in summary form at the next scheduled Commission meeting. If the Commission expresses no specific inquiries, or if specific inquiries can be answered to the satisfaction of the Commission, the project will be forwarded to the Budget and Control Board with a positive recommendation

**Recommendation:**

The staff recommends approval of the following routine repair, replacement and maintenance projects:

**MEDICAL UNIVERSITY**

Research and Quad Buildings, HVAC Renovation - \$728,650

**CENTRAL CAROLINA TC**

Replacement of HVAC Units in  
Buildings 100 & 200 (Admin. Complex) - \$586,000

Detailed information on each routine repair, replacement, and maintenance project is included in Attachment B.

## ATTACHMENT B

### **ROUTINE REPAIR, REPLACEMENT AND MAINTENANCE PROJECTS**

The Commission's policy on routine repair, replacement, and maintenance provides that these projects may be submitted to Commission staff at any time. These projects are presented to the Commission in summary form at the next scheduled Commission meeting. If the Commission expresses no specific inquiries, or if specific inquiries can be answered to the satisfaction of the Commission, the project will be forwarded to the Budget and Control Board with a positive recommendation

The following projects have been submitted as routine repair, replacement and maintenance projects. The staff recommends approval of these two projects.

#### **MEDICAL UNIVERSITY**

Research and Quad Buildings, HVAC Renovation - \$728,650

Proposed Source of Funds:	\$340,000	-indirect costs
	<u>388,650</u>	-student fees
	\$728,650	

Budget:	\$ 72,685	-professional service fees
	582,920	-renovations-HVAC
	<u>72,865</u>	-contingency
	\$728,650	

#### **Discussion:**

The 30-year old chiller, cooling tower, and pumps that serve the Research and Quadrangle Buildings (with the exception of the Hollings Cancer Center) are unreliable and beyond their useful service life. The replacement system will be much more energy efficient and have 38% more capacity to address increased demand as the University continues with Quadrangle renovations. This system must be in operation in time to serve the 3<sup>rd</sup> floor Pharmacy Renovation when it is completed in September, 1999.

#### **CENTRAL CAROLINA TC**

Replacement of HVAC Units in

Buildings 100 & 200 (Admin. Complex) - \$586,000

Budget:	\$ 566,000	-renovations-utilities
	<u>20,000</u>	Other-HVAC demolition
Total:	\$ 586,000	

#### **Discussion:**

This project consists of replacing all rooftop units on Buildings 100 and 200. The existing units have experienced a service life far in excess of the median expected life. This greatly affects the yearly cost of maintenance as it relates to parts and labor for repairs.