

Interim Capital Projects Summary

Clemson University	Cooper Library HVAC	\$ 3,700,000	increase/revise scope
	Athletic Facil. Constr.	9,256,000	increase
College of Charleston	Dev. of Dixie Plantation	4,500,000	establish
	Patriots Point Athletic Complex – Upgrades	2,000,000	establish
Francis Marion Univ.	Dept. of Nursing Facility	2,400,000	increase/chg name/ chg. fund source
Medical University	Harper Student Center Pool Repairs	2,500,000	establish
USC-Columbia	Recreational Facilities Dev.	3,100,000	increase/revise scope
Winthrop University	Bancroft Class. Tower Constr.	4,500,000	establish
	Lois Rhame PE & Well. Ctr.	3,500,000	increase/chg name/ chg. fund source
Midlands TC	Gen. Maint. & Alterations	856,260	increase

Interim Capital Project Descriptions

Clemson University

Cooper Library-HVAC Improvements-
Phase II (previous budget
\$1,305,000)

\$ 3,700,000 -increase budget/revise scope

Source of Funds:

\$ 3,700,000 -institutional capital project
Funds (ICPF)

Description

The Robert M. Cooper Library Building is a six-story concrete structure totaling 190,390 square feet. It was constructed in 1966 and serves as the main library for Clemson University. The HVAC system in the facility is not only worn out but also inadequate to handle the load caused by increased student usage over the years and by computer equipment. Proper temperatures are difficult to maintain and humidity problems which threaten the collections are common. This project was originally established in 2000/2001 to begin the phased process of renovating the HVAC system. Phase I, which is now complete, replaced the air distribution system, ductwork, controls and associated electrical items on the fourth, fifth and sixth levels. Phase II will include replacement of the air distribution system, HVAC equipment, filtration systems, piping, pumps, and control systems. Work also includes demolition of the existing systems and building modifications to accommodate the new system.

Recommendation

Staff recommends approval of this project as proposed.

Medical University

Harper Student Center Pool Repairs \$ 2,500,000 -establish project

Source of Funds: \$ 2,500,000 -ICPF

Discussion

This request is to correct significant mold and mildew problems within the pool and contiguous areas at the Harper Student Center. These conditions developed over time for several reasons: improper window installation, inadequate chemical feed and dehumidification systems, and the lack of a vapor barrier isolating the pool area. Advanced corrosion of the pool systems' supports will require removal of the lowered ceiling, lighting and ductwork. A vapor barrier will be installed isolating the pool area from the rest of the building. Finally, restorative work consisting of the installation of a new HVAC system, new lighting, fireproofing and paint system, window replacement, and wall repair.

Recommendation

Staff recommends approval of this project as proposed.

USC-Columbia

Recreational Facilities Development \$ 3,100,000 -increase/revise scope
(previous budget = \$3,200,000)

Source of Funds: \$ 2,517,000 -institutional funds
 583,000 -ICPF
 \$ 3,100,000

Description

This request is to revise the scope and increase the budget to accommodate the increase in the scope of Phase I and Phase II of the project. Phase I of the project as currently defined consists of soccer and softball recreational fields, hard-surface tennis courts, and general green space to be located adjacent to the existing Strom Thurmond Wellness and Fitness Center with work including drainage systems, irrigation, fencing, lighting, security systems, sidewalks, and landscaping. The revised scope will include fields for soccer only and adds a walking/jogging surface, restroom facilities, railroad screening structure, field access to the Assembly Street/Wheat Street pedestrian bridge, and rework of the roadway loop for the Wellness Center and Field Access.

The current scope of Phase II of the project addresses reworking of the existing recreational fields adjacent to the existing Blatt P. E. Center including drainage systems and modification to the existing irrigation systems, fencing and landscaping. The revised scope will include improvements to the upper field to the south of Rocky Branch Creek, major enhancements/improvements to the elevated walkway from Bates House/Bates West to the termination point on Wheat Street, restroom/storage facilities, railroad screening structures, development of parking and Sumter Street access point.

The total projected cost for the project as revised is \$6.3 million.

Recommendation

Staff recommends approval of the project as proposed.

