

APPENDIX A

- Given the issues with temperature and humidity control, water leaks and mold, it is not clear that “all instructional facilities shall be accessible, safe, and secure, and shall meet the standards of local fire and health codes” (see NASM Handbook 2021-22, Standards for Accreditation II.F.1.g.).

H27	USC Columbia FY22 Maintenance Repair and Replacement		Interior Renovations Internal Estimate		1/23/22	
Building Number	Building	MRR Action	Area of MRR or quantity of units	Unit cost (Material and Labor)	Internal Estimate	Building Total Cost
086A	School of Music		111,241 SF			
		Interior Renovation				
		Replace smaller roof top AHU with new Trane unit		Allowance by RMF Eng.	50,000	
		Labor and General Conditions to install smaller AHU		Allowance by RMF Eng.	100,000	
		Replace larger roof top AHU with new Trane unit		Allowance by RMF Eng.	100,000	
		Labor and General Conditions to install larger AHU		Allowance by RMF Eng.	200,000	
		Replace SEMCO Heat Recovery Unit (HRU)		Allowance by RMF Eng.	200,000	
		Labor and General Conditions to install HRU		Allowance by RMF Eng.	200,000	
		Replace basement AHU-1		Allowance by RMF Eng.	25,000	
		Labor and General Conditions to install basement AHU-1		Allowance by RMF Eng.	50,000	
		Replace basement AHU-2		Allowance by RMF Eng.	25,000	
		Labor and General Conditions to install basement AHU-2		Allowance by RMF Eng.	50,000	
		SUBTOTAL			\$1,000,000	
		Contingency			\$90,000	
		Professional Fees and Testing			\$40,000	
		TOTAL			\$1,130,000	\$1,130,000



May 2, 2022

Facilities Planning Design and Construction

Dr. Tayloe Harding
Dean, School of Music
Ira McKissick Koger Professor of Fine Arts
University of South Carolina
813 Assembly St
Columbia, SC 29208

Re: University of South Carolina School of Music
Forthcoming Mechanical HVAC Renovation Project at the School of Music Building

Dear Tayloe,

This memo is to confirm the approved scope of work, funding, and schedule for planned replacements and improvements to the mechanical HVAC system at the School of Music Building.

As you may be aware, RMF Engineering and UofSC Energy Services staff reviewed the condition of the building's mechanical system in 2021 and determined that several air handlers in the penthouse and in the basement are at the end of their service lives and require replacement or upgrades. The capital renewal project will replace these units, or in some cases, if possible, replace coils as is prudent for each air handler. The estimated cost of this work is \$1,130,000 to be funded with approved State FY22 Maintenance, Repair and Replacement Capital Reserve Funds. Engineering design and specification will begin in the summer of 2022 and the replacement of the units is planned for the summer of 2023 when the occupant load will naturally be reduced within the building.

If I can offer additional information, please do not hesitate to contact my office.

With kind regards,

Derek S. Gruner, RA, LEED AP
University Architect and Associate Vice President of Planning, Design and Construction
Facilities Planning Design and Construction
1300 Pickens Street
Columbia SC, 29208

Cc: Jeff Perkins, Troy Nelson

1300 Pickens St • Columbia, South Carolina 29208 • 803-777-5500 • sc.edu
An Equal Opportunity Institution

DIGITAL DOCUMENT