

Project Approval
Student Experience Center
Missouri S&T

The Missouri University of Science and Technology requests project and A/E approval for the Student Experience Center project. The total project budget of \$30,000,000, is funded by gifts.

One of the objectives identified in Missouri S&T's 2018 Strategic Plan is to "Increase the Quality of the Student Experience." The proposed new Student Experience Center supports this goal. The university currently lacks a central core for the student academic experience. The Havener Center accommodates many student needs but does not support non-departmental collaboration. Today, much of this function is housed in the Curtis Laws-Wilson Library. Because of this, the Library is not able to provide sufficient space for quiet, individual study. The Student Experience Center is intended to be the new "home" for Missouri S&T students and will provide student services and experiences to maximize career success, enhance student access to quality health and wellness programs and services; will improve the quality of the first-year experience; and will have a positive impact on first year retention rates.

The building will be a three story, 52,860 gross square feet (gsf) facility located south of the Havener Center. A bridge structure will physically connect the Student Experience Center with the Havener Center, while screening the existing loading dock. The entry to the Havener dock and service area will be reconfigured to enter from Bishop Avenue/Highway 63 as part of this project to ensure safe separation of these services from areas of pedestrian activity. The facility will provide various sized collaboration spaces from large (1,500 gsf) open study areas to small (100 gsf) rooms to accommodate smaller groups; a student lounge; multipurpose space; spaces for augmented reality and virtual reality; maker areas; and four active learning classrooms.

The project will include the demolition of the Bureau of Mines Buildings 1, 2, and 3 totaling 44,438 gsf. This will eliminate \$10.5M of facilities needs.

Dake Wells Architecture, Inc., Springfield, Missouri is the recommended architect for this project. Dake Wells team presented an overview of similar projects successfully completed by their team. The design team includes Ross & Baruzzini, Inc., St. Louis, Missouri for mechanical and plumbing engineering; Antella Consulting Engineers, Inc., Kansas City, Missouri (MBE/WBE) for electrical engineering; Structural Engineering Associates, Inc., Kansas City, Missouri for structural engineering; David Mason and Associates, Inc., St. Louis, Missouri (MBE) for civil engineering; SWT Design, Inc., St. Louis, Missouri for landscape design.

February 4, 2021

The selection committee also interviewed ACI Boland, Inc., St. Louis, Missouri; Cannon Design, Inc., St. Louis, Missouri; and Lamar Johnson Collaborative, LLC, St. Louis, Missouri.

The fee for basic architectural and engineering services has been determined by using the University of Missouri's "Architectural and Engineering Basic Services Fee Estimating Guidelines" at 5.8% of the \$22,355,310 construction cost or \$1,296,608. Additional services for landscape architecture and program verification are anticipated at \$79,685 for a total design fee of \$1,376,293.

The total construction cost is \$423/GSF and is expected to be complete by December 2023.



No. 4

Recommended Action - Project Approval, Student Experience Center, Missouri S&T

It was recommended by Chancellor Dehghani, endorsed by President Choi, recommended by the Finance Committee, moved by Curator _____ and seconded by Curator _____, that the following action be approved:

the project approval for the Student Experience Center, Missouri S&T

Funding of the project budget is from:

| | |
|---------------|---------------------|
| Gifts | <u>\$30,000,000</u> |
| Total Funding | \$30,000,000 |

Roll call vote of the Committee: YES NO

Curator Hoberock
Curator Steelman
Curator Wenneker
Curator Williams

The motion _____.

Roll call vote: YES NO

Curator Brncic
Curator Chatman
Curator Graham
Curator Hoberock
Curator Layman
Curator Snowden
Curator Steelman
Curator Wenneker
Curator Williams

The motion _____.

February 4, 2021