

STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION

April 10, 2024

TOPIC: Otero College Welding Shop Metal Building Spending Authority

PRESENTED BY: Dr. Kimberly Zant, President

RELATIONSHIP TO THE STRATEGIC PLAN:

Enhance the student experience by developing the student, both academically and personally, is at the heart of Otero's mission. Each student that enrolls at Otero has access to state-of-the-art technology and facilities, all designed with the student experience at the forefront.

EXPLANATION:

Otero College is requesting spending authority and permission to enter into a contract for the construction of a new Welding Shop Metal Building. The college will be using federal funds provided by HB 21-1264 SLFRF. This program's success is a top priority for Otero College and the community it serves. As a result, Otero is requesting approval for spending authority of \$820,819.01 to allow the college to build a separate welding shop and classroom space on campus.

Otero recently completed our strategic plan and is currently working on our master planning process. Through this process we have identified the need to expand our welding program. In working through this with our architects it was determined that the most cost-effective approach would be to build a separate building to house our welding program. Moving the welding program to its own building would allow Otero College to expand both our welding program and our construction trades program. This would allow our welding program to increase capacity from 16 to 30-32 students not including night classes. This would allow our construction trades program to have office space, designated lab space and classroom space for its program with room for expansion.

Having strong welding and construction trades programs will provide more opportunities for individuals seeking careers in these fields, as they will have access to high-quality training and education that will prepare them for successful careers in the industry. This will help to address the current shortage of skilled workers in these areas and provide a pathway to higher-paying jobs for members of the community. Additionally, by expanding these programs, Otero College will continue to work closely with local businesses and industry partners to ensure that the curriculum is relevant and up to date with the latest industry trends and technologies.

Furthermore, expanding the welding and construction trades programs will help attract new students to Otero College and provide opportunities for individuals to gain new skills and further their education. This can help to boost enrollment and support the overall success of the college, as well as provide a valuable resource for community members looking to advance their careers or switch to a new field. Overall, expanding welding and construction trades programs at Otero College will have a positive impact on the community by providing access to quality education

and training, creating a skilled workforce, and driving economic growth and development in the region. Below is a brief summary and its funding source breakdown.

Otero College plans to build the building in phases. Phase I will allow us to utilize the HB 21-1264 SLFRF funds designated for a Construction Trades and/or Welding building. This plan will provide the college with a great start to creating a designated space for both the Construction Trades and Welding programs. Currently the two programs coexist in one location. The first phase will allow the construction trades program to utilize the new building for storing supplies to include lumber, and for a work-based learning lab space. There is a possibility the construction trades program could assist with Phase II of the project (example: framing). As mentioned earlier this project was identified as a top priority in our master facilities plan so we will be requesting state capital construction funds for Phase II of the project to then convert the space from a construction lab to a welding shop with classroom space. At that time, the Construction Trades program will move back to our existing space where the programs are currently coexisting.

Below is a brief summary and its funding source breakdown.

Otero College Welding Shop Metal Building

Project Cost Phase I: \$820,819.01

Otero College has partnered with HGF Architects to provide a schematic design that was reasonable enough to take to bid. The estimated construction cost for the design was \$1,973,539. After consideration, Otero made it clear to the Architect that the design was outside of the allocated budget and asked for a design in phases. The Architects came back with a phased project with phase I design cost of \$820,819.01.

Breakdown of Costs:

Project: Otero College Welding Shop Metal Building	
General Requirements	\$85,900.00
Existing Conditions	\$18,000.00
Concrete	\$149,800.00
Masonry	\$70,700.00
Metals	\$52,820.00
Moisture Protection	\$7,496.01
Openings	\$31,560.00
Finishes	\$16,200.00
Metal Building	\$200,000.00
Earthwork	\$45,000.00
Labor Overhead	\$11,026.00
GC Overhead	\$33,079.00
GC Profit	\$22,053.00
Contingency	\$30,874.00
A/E Fees	\$46,311.00
Total Construction + A/E Fees & Contingency	\$820,819.01

RECOMMENDATION:

Provided all Board and State processes are followed, and requirements met, staff recommends the Board approve the Otero College Welding Shop Metal Building as outlined above, with a do not exceed total spending authority of \$820,819.01 of the HB 21-1264 SLFRF funding and delegate signature authority on related documents to the System Vice Chancellor of Finance and Administration.