



**LARAMIE COUNTY
COMMUNITY COLLEGE**
Cheyenne | Laramie | Online

OFFICE OF THE PRESIDENT
Dr. Joe Schaffer

To: LCCC Board of Trustees

From: Joe Schaffer, President

CC: Chad Marley, Chief Technology Officer
Jamie Spezzano, Director, Procurement & Contracting

Date: July 22, 2020

Subject: Purchase R2B Phase II Technology Equipment

Please accept this request seeking your authority to expend CARES act funds for technology requests for Fall 2020 to assist students and employees during the reopening of LCCC campuses. Chad Marley, Chief Technology Officer, and the ITS team are recommending the investment in several technology solutions to improve access to technology for students and employees. These technology solutions are detailed in the included table below, but include converting desktop computers for staff and faculty to laptop devices, providing hotspots for students and employees, expanding our Wi-Fi network to cover certain parking lots, updating classroom equipment for hybrid or online instruction, and acquiring more laptops to loan out to our student population.

The anticipated cost for these purchases is \$517,861.53 in equipment and infrastructure. The technology equipment and infrastructure costs exceed \$60,000, and thus requires your approval to grant me spending authority. The costs associated with these technology solutions are as follow:

- Technology Equipment:
 - Staff and Faculty Equipment: \$278,809.50
 - Wi-Fi Expansion Equipment: \$45,499.98
 - Classroom Equipment: \$34,546.75
 - Student Equipment: \$79,705.30
- Infrastructure:
 - Wi-Fi Expansion: \$79,300.00
- **TOTAL: \$517,861.53**

<p><i>Staff Recommendation:</i> That the Board of Trustees approves the purchase of the R2B Phase II Technology Equipment from the CARES Act Funds in the total amount up to \$517,861.53.</p>

R2B Phase II Technology Equipment

Employees (Faculty and Staff)	Unit Cost	Qty	Unit Cost Total	Infrastructure Cost	Infrastructure Qty	Infrastructure Total	Unit and Infrastructure Total
Laptops	\$1,382.04	145	\$200,395.80	\$0.00	145	\$ -	\$200,395.80
Webcams	\$63.69	145	\$9,235.05	\$0.00	145	\$ -	\$9,235.05
Docking stations	\$160.03	145	\$23,204.35	\$0.00	145	\$ -	\$23,204.35
Cablings	\$21.46	145	\$3,111.70	\$0.00	145	\$ -	\$3,111.70
Monitors	\$97.40	145	\$14,123.00	\$0.00	145	\$ -	\$14,123.00
Speakers	\$19.06	145	\$2,763.70	\$0.00	145	\$ -	\$2,763.70
Hot Spots	\$275.00	25	\$6,875.00	\$0.00	25	\$ -	\$6,875.00
Conference Room Solution	\$1,910.09	10	\$19,100.90	\$0.00	10	\$ -	\$19,100.90
Total			\$278,809.50			\$ -	\$278,809.50

Classrooms	Unit Cost	Qty	Unit Cost Total	Infrastructure Cost	Infrastructure Qty	Infrastructure Total	Unit and Infrastructure Total
USB Boundary Microphone	\$92.76	125	\$11,595.00	\$0.00	125	\$ -	\$11,595.00
Speakers	\$0.00	0	\$0.00	\$0.00	0	\$ -	\$0.00
Elmo/Doc Camera	\$600.00	10	\$6,000.00	\$0.00	10	\$ -	\$6,000.00
Web Camera	\$63.69	75	\$4,776.75	\$0.00	75	\$ -	\$4,776.75
Dual Monitor	\$97.40	125	\$12,175.00	\$0.00	125	\$ -	\$12,175.00
Total			\$34,546.75			\$ -	\$34,546.75

Wi-Fi Cheyenne and ACC	Unit Cost**	Qty	Unit Cost Total	Infrastructure Cost	Infrastructure Qty	Infrastructure Total	Unit and Infrastructure Total
Interior Ag Arena	\$1,045.28	4	\$4,181.12	\$500.00	4	\$ 2,000.00	\$6,181.12
Exterior Building	\$1,045.28	19	\$19,860.32	\$500.00	19	\$ 9,500.00	\$29,360.32
Parking Lots	\$1,045.28	9	\$9,407.52	\$6,200.00	9	\$ 55,800.00	\$65,207.52
West ResHall	\$264.61	12	\$3,175.32	\$500.00	24	\$ 12,000.00	\$15,175.32
West ResHall	\$8,075.70	1	\$8,075.70	\$0.00	1	\$ -	\$8,075.70
Total			\$45,499.98			\$ 79,300.00	\$124,799.98

**** These costs are from actual quote for this section from ConvergeOne 7.8.2020**

Students	Unit Cost	Qty	Unit Cost Total	Infrastructure Cost	Infrastructure Qty	Infrastructure Total	Unit and Infrastructure Total
Laptops	\$862.42	75	\$64,681.50	\$0.00	75	\$ -	\$64,681.50
Webcams	\$63.69	20	\$1,273.80	\$0.00	20	\$ -	\$1,273.80
Hot Spots	\$275.00	50	\$13,750.00	\$0.00	50	\$ -	\$13,750.00
Total			\$79,705.30			\$ -	\$79,705.30

Grand Total **\$517,861.53**