STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION
September 10, 2024

TOPIC: Colorado Community College System Information Technology Spending
Authority Request for Oracle Exadata Contract

PRESENTED BY:
Julie Ouska, Vice Chancellor for Information Technology/Chief Information Officer and
Katherine Stevenson, Chief Technology Officer & Deputy Chief Information Officer

RELATIONSHIP TO THE STRATEGIC PLAN:
Redefine our value proposition through accessibility, affordability, quality, accountability,
resource development and operational excellence.

EXPLANATION:
Oracle databases are the foundation of CCCS's systems of record. All student,
employee, and financial data ultimately reside in one or more Oracle databases
managed by CCCS System IT. System IT purchases software support and maintenance
from Oracle on an annual basis. The support and maintenance cost in FY25 is projected
to be $537,945 and increases by 6% every year.

System IT proposes to modernize our database architecture by adopting Oracle's
Exadata Cloud at Customer database system. Exadata Cloud at Customer provides the
fiscal flexibility of a usage-based cloud pricing model with the security and simplicity of
retaining the databases in our own IT facilities. Exadata Cloud at Customer also
enables CCCS to take advantage of additional database functionality such as a more
rigorous data encryption that is not currently part of our Oracle license.

System IT projects that our Oracle usage will be flat or decline over the next five years,
due largely to the adoption of cloud-based software as a service (SaaS). This provides
an opportunity to right-size our Oracle license and lock in prices over a five-year period.
By right sizing the Oracle license and avoiding the 6% annual maintenance cost
increase, System IT projects savings of over $400,000 over the next five years.

Business As Usual					
	FY25	FY26	FY27	FY28	FY29
Oracle Maintenance	$537,945	$570,222	$604,435	$640,701	$679,143
Annual Total	$537,945	$570,222	$604,435	$640,701	$679,143
Five-Year Cost	$3,032,446				

Exadata Cloud at Customer					
	FY25	FY26	FY27	FY28	FY29
Oracle Maintenance	$268,973	$0	$0	$0	$0
Exadata Cost	$275,643	$491,285	$491,285	$491,285	$491,285
Additional colocation costs	$12,120	$24,240	$24,240	$24,240	$24,240
Annual Total	$556,735	$515,525	$515,525	$515,525	$515,525
Five-Year Cost	$2,618,835				

Projected Savings	$413,611

RECOMMENDATION:
Staff recommends the approval for CCCS to enter into a 60-month agreement with Oracle to acquire Exadata Cloud at Customer as described above with a do not exceed amount of $2,700,000 over the life of the agreement. Staff recommends that the Board delegate to the System Vice Chancellor of Finance and Administration the authority to sign all related contract documents on the condition that all Board and State of Colorado processes are followed.