





September 30, 2015

Revised

TO: Members of the Board of Trustees

FROM: Scott A. Jordan 
Executive Vice President for Administration and Chief Financial Officer

Mun Y. Choi 
Provost and Executive Vice President for Academic Affairs

RE: Fiscal Year 2016-2017 Implementation of Oracle Unifier Capital Project Management Software System at Storrs and the Regional Campuses

RECOMMENDATION:

That the Board of Trustees approve the implementation of Oracle Unifier Capital Project Management software system as the Integrated Project Management Software System (IPMSS) for capital projects in the total amount of \$3,000,000.

BACKGROUND:

In late Spring 2015, the University issued a request for a proposal to solicit a Program Management Oversight (PMO) firm and Capital Project Management software system, necessary to support the Next Generation Connecticut capital construction program and University projects funded by other sources. The University requested the purchase and implementation of an industry-leading, commercially-available Capital Project Management software system to replace the home-grown Project Management system that has been in-place for over ten years.

The increased volume of both large and small capital projects has stretched the existing Capital Project Management software system beyond its functional capacity for efficient use. The existing system has reached its limits in terms of database capacity and cannot provide the features or capabilities of the latest web and cloud-based software technologies. At Storrs and the Regional campuses, currently, there are over \$550,000,000 projects in construction, \$325,000,000 in design, and \$375,000,000 in planning.

After completion of an evaluation of six leading Capital Project Management software systems for compliance with the documented UCONN Planning, Architectural and Engineering Services (PAES) requirements, the committee narrowed the proposed software solutions to two industry leading candidates: Unifier by Oracle, and TRIRIGA by IBM. These two systems meet the requirements specified by PAES and are flexible enough to conform to the business processes,

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rules, and integration requirements. Representatives of both software systems presented their proposals and demonstrated their Capital Project Management systems to the evaluation team, which included members of both PAES and University Information Technology Services (UITS). References for both systems were provided to the University and pricing proposals were analyzed for independent competitiveness; three rounds of pricing clarifications were requested to arrive at a best and final cost. After thorough discussion and consideration of the pros/cons and pricing of each system, UCONN PAES in collaboration with UITS selected Oracle Unifier as the best value solution for the Capital Project Management needs. Gilbane Building Company, as the selected PMO firm for the UCONN Capital program, facilitated the selection and assisted the University with the pricing negotiation process. Based upon the University capital program needs, Gilbane also concluded that the selection of the Oracle Unifier solution would best support the capital program needs managed by PAES and other units within the University.

The Oracle Unifier system will replace the existing PAES Capital Project Management system and will interface with the Quali Financial and the UCONN Space/Maintenance Management systems. It has the ability to, and may replace, the University need for the Meridian Document Management system. The Oracle Unifier system is a vendor-hosted software system and does not place an additional on-going burden on the UCONN IT department.

The Oracle Unifier software is currently used for Capital Project Management by universities with large capital programs such as Columbia University, University of Texas, University of Washington, University of Minnesota, Michigan State University, University of Utah, Auburn University, and University of California at Berkeley.

With the approval of the Board, the Oracle Unifier software implementation project is scheduled to begin in October 2015 and conclude in 2017. The implementation project will go through two phases, (1) initial system procurement and implementation, and (2) final system implementation and integration. It is expected that the software will begin production-use during the first year and be implemented fully during the second year. Implementation services for the IPMSS solution will be contracted through the PMO, Gilbane Building Company. The cost of the PMO implementation services, the cost of 75 Oracle Unifier software subscription licenses during implementation, internal project costs and a contingency are included in the \$3,000,000 project cost, which will be funded through the Next Generation Connecticut capital program. The University will secure separately the 75 Oracle Unifier subscription licenses under GSA Schedule 70.

After implementation and deployment of the Oracle Unifier system, on-going subscription for the 75 Oracle Unifier licenses, in the amount of \$138,000 annually, will be funded through the annual operating budget. Additional licenses may be secured in the future if necessary.

On-going support by the PMO Gilbane, post-implementation of the IPMSS software system will be funded through the annual operating budget.

Gilbane, working closely with UCONN PAES and accompanying IT departments, will be responsible for the successful implementation of the new Integrated Project Management Software Solution (IPMSS). Governance will be provided by a Steering Committee comprising the UConn EVP&CFO, Vice Provost and CIO, University Master Planner & Chief Architect, PAES Director of Infrastructure Projects and Program Management, and a UITS Manager; and a UConn Implementation Support Team has been identified.