URI Project/Program Management Software

What is it?
This initiative will organize the data that both Campus Planning & Design and Office of Capital Projects administer for the design, construction, and turnover of major and minor capital projects for the University. It is a single program for URI to use in concert with our consultants and contractors.

How does it work now?
URI administers our CP&D and OCP programs through a variety of word processing, spreadsheet, and proprietary software systems (as well as conventional hard copy documents). Although this information is generally accessible by University staff, it is not able to be compiled in an efficient or predictable manner, causing duplication of effort and entry and a lag in obtaining critical project and program related data for project managers, fiscal staff, and senior leadership.

What will the new program do?
This initiative will map our existing work processes and organize our work across the Business Office then translate those work processes into a new centralized software database. External processes will be emulated and allow for import and export of information. All internal processes will be performed through the software and data captured at the point of entry to avoid duplication. The software will be tailored to suit the end user in a simple and easy to use format, with University staff having most of the reporting and approval functions. After projects are completed the data from individual projects will be archived and readily accessible for use by Facilities or any other interested party.

Key Features:
- **Simple interface**: System is designed for simple data entry for end users, ensuring predictability in our data.
- **Starts with CP&D, finishes with OCP**: Data starts getting collected as a project is conceived (i.e. URI Capital Plan Program) and continues throughout construction and turnover to Facilities. Data is permanently archived and available to anyone URI designates.
- **Used by external A/E firms, project/construction managers, and contractors**: An important feature is capturing data as it is collected in the field so that we do not continue to waste time duplicating entry. All proposals, change orders, construction change directives, RFI’s, etc. will be tracked, approved/rejected/resubmitted, and archived for future use.
- **Program Level Detail**: We will be able to quickly assess individual and combinations of projects by fiscal year, chart field string, contractor or consultant, or URI program (such as HRL).
- **Predictability**: URI is soliciting a system that is already proven on other college campuses, ensuring that the program works now and into the future.
- **Future reconciliation with PeopleSoft**: In the future we may opt to integrate/reconcile with PeopleSoft for account balances, vendor lists, and other relevant data to maintain harmony with our legacy financial system.