

Enterprise Resource Planning and Utility Billing System

GD2301

Project Description

This project includes the replacement of CVWD's Enterprise Resource Planning (ERP) system and Utility Billing/Canal Billing system (UB). The scope of this multi-year project includes the analysis, selection, purchase, and implementation of the software and hardware necessary to replace and integrate these systems. CVWD relies on NaviLine, iSeries, and various third-party systems that have an uncertain future and do not fully leverage current day technological capabilities to support CVWD's needs to implement best practice processes. The existing ERP and UB system is further challenged by its inability to fully integrate with other core business and operational systems, resulting in unnecessary redundancy, fragmented information, and increased risk of compromising data integrity.



Project Objectives

The objective of this project is to obtain long-term a stable Cloud based ERP and UB system that follows best practices for streamlined business processes and provides information that supports improved decision making. Staff is seeking a system provided by a vendor with strong commitment to security, advancement by taking advantage of new technologies, and responding to regulatory and industry changes.

Schedule

Start :	7/1/2021	Complete:	6/30/2030	Project Status :	Selection/Procurement
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Estimated Project Cost (\$)	16,085,000
Capitalized Labor	1,000,000
Planning/Design	160,000
Software Hardware	12,425,000
Implementation Services	2,500,000

Funding Source	%
Pay-as-you-go	100

Budget

Expenses Through Previous Year (\$)	Estimated Expenses Current Year (\$)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
0	160,000	4,077,500	3,185,000	4,077,500	3,185,000	1,400,000

Other Financial Impact	Implementation of an Enterprise Resource Planning system will require implementation consulting services support for project management, quality control, and system integrations. The District will issue an RFP for Enterprise Resource Planning System Implementation Services in the Spring of 2024. The estimated additional cost for five years is \$500,000 per year for a total cost of \$2,500,000. In addition, the new ERP system will require ongoing annual costs for operation, support, and maintenance.
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Operational Impact	The current ERP system includes minimal maintenance, no anticipated upgrades, and is being phased out of production by 2028.
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Discretionary	<input checked="" type="checkbox"/>	Non - Discretionary	<input type="checkbox"/>
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