

CASE STUDY

Primavera Contract Management Closeout Programming Solution

DRMcNatty developed a solution to extract data from Primavera Contract Management to provide a PDF archive

PROJECT AT A GLANCE

PROJECT



A Major Utility Client

LOCATION

Southern California

TOOLS

Oracle Primavera Contract Management

SERVICES PROVIDED

Data Extraction

Overview

A major utility client used Primavera Contract Management (PCM) for one of their multi-phase, multi-year transmission line projects. At the completion of the project, they needed to convert all the PCM information into portable PDF format to upload into their internal data archival system. This needed to include not only record information stored in PCM but also all attachments. The project had close to 200,000 individual records, each with potentially multiple file attachments.

Challenges

At the outset, the utility planned to have document control staff manually print out PCM data, retrieve file attachments and then assemble these into one PDF document for each record. All of these 200,000 plus records needed to be moved within a short two month timeframe. Manually prepared, it was estimated that this process would have required close to 8,000 manhours to accomplish, and they would have been unable to meet their required deadline for data transfer.

Solution

DRMcNatty was contracted to provide a programmed solution, which printed the default data from PCM to PDF, named the file by document number and title for easy reference, and appended linked attachments to this same PDF. These files were logically organized by the project phases and the types of records (RFI, Submittal, etc.) and delivered to the client for upload into their system. An exception list was provided where certain attachments could not be programmatically converted to PDF so that the client could process those manually, but this was a very small set of records.

Results

This solution resulted in meeting the deadline required from the client, which would have been nearly impossible if records were processed manually. In addition, the programmed solution eliminated the costs that would have been incurred in document control staff utilization, resulting in an overall lower cost to complete this task. With this complete, the client now has searchable PDF records of the project files that can be archived and the PCM program can be retired now that the project is complete.



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ORACLE Primavera Contract Management
Business Intelligence Publisher Edition

Welcome Rudy Ising Change Group Print Help Logout

School Addition Automotive Center (DEMO) Request for Information : 00006 | ACME General Contractors

Control Center > Requests Log > Request for Information

Select an action... Tuesday, March 21, 2017

General Review Status Question Answer Details Drawings Schedule Custom Fields Issues Attachments

Type * Request for Information

To * ACME General Contractors
Steve Johnson

From * Philadelphia County
Michael Stull

Print Preview * 00006

Date Oct 18, 2009

Title Additional Parking Required

* Required

Primavera Contract Management - Mozilla Firefox

https://democrm141.mlmpjctservices.com/exponline/unsupporteddocumentframe.jsp?url=documentation.do%3Faction%3Dshow%26doctype%3DFI

Close

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Philadelphia County REQUEST FOR INFORMATION
No. 00006

2400 Chestnut St
12th Floor
Philadelphia, PA 19049 Phone: 215-555-3200
Fax: 215-555-5857

TITLE: Additional Parking Required **DATE:** 10/18/2009
PROJECT: School Addition-Automotive Center **JOB:** JBAA450
TO: Attn: Steve Johnson
ACME General Contractors
1001 South Street
Philadelphia, PA 19100
Phone: 215-555-2011 Fax: 215-555-6889
STARTED:
COMPLETED:
REQUIRED: 10/25/2009

QUESTION:
We are requesting additional parking in Area A. Please notify us regarding the additional cost and schedule impact.

ANSWER:
Additional cost is estimated at \$25,000 with a schedule impact of 7 days.

Save Cancel